



## MESSAGE

**Raj Bahadur<sup>PHF</sup>**  
MS Orth, FRCS (Glasg),  
FIMSA, FAMS, FICA, FPASc  
Vice-Chancellor

*Baba Farid University of Health Sciences, Faridkot is one among 13 Universities of Health Sciences in the Country, which is making a niche in the Medical Education over last few years. It has five facilities of various health sciences, has 155 affiliated colleges. In addition to the various courses pertaining to the health sciences, the University has unique distinction of running skilled courses in as many as 60 streams which shall develop human resources which is a great need of the society. These skilled Courses are in line with the thoughts of Hon'ble Prime Minister. The University is committed for transparency accessibility problem solving approach for the students and maintaining standards as per statutory bodies like MCI, DCI & INC. It is open for the genuine criticism for the development of University. The University and its affiliated colleges are putting every best effort to increase its infrastructure, so that ambience of better learning is created.*

*In order to keep its standards, for the first time, the University has started doing surprised inspections of various affiliated colleges with an objective to improve the quantity and quality of regular faculty, infrastructure, so that training program becomes a goal oriented and of nation standard. When on one side we are imposing code for ideal teachers, then on the other side we also expect that students entering the portal of this University should dedicate themselves for study only, so that they should come out as excellent professionals.*

*To add to it, it is worth mentioning here that the GGSMC, Faridkot is running super specialty services in the cardiology, Urology, Neurosurgery, Neurology, Pediatric Surgery, Neonatology, Gastro surgery as well as Plastic Surgery. In all these department, the service are provided by the specialist doctors in their respective fields on regular basis. During the MBBS, BDS, MD,MS ,MDS, DM, M.Ch. courses, the University has prepared itself for the first time to do E-evaluation of theory papers in the various professionals examinations as well as final examination which shall make it as the second University in the country.*

*In the end, I welcome all the new entrants to the University.*

# PROSPECTUS

## PUNJAB PARA MEDICAL ENTRANCE TEST (PPMET-2022)

For Admission  
To  
**B.Sc. Nursing Course**  
(4-year degree course)



**Baba Farid University of Health Sciences**

**Faridkot 151 203**

**[www.bfuhs.ac.in](http://www.bfuhs.ac.in)**

Tel No's: 01639-257177, 256232, 256236

Email: [NursingAdmissionsBfuhs@gmail.com](mailto:NursingAdmissionsBfuhs@gmail.com)

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## IMPORTANT DATES

Sr. No.	Event	Date
1.	Availability of Prospectus at University website i.e. <a href="http://www.bfuhs.ac.in">www.bfuhs.ac.in</a> Hardcopy of Prospectus can be had from University after paying Rs. 200/- in cash.	21-06-2022 onwards
2.	Last date for submission of online admission application forms through University website i.e. <a href="http://www.bfuhs.ac.in">www.bfuhs.ac.in</a> . Application fee: Rs. 3540/- (1770/- for SC only) including GST @ 18%	30-06-2022
3.	Last date for deposition of application fee through <b>online payment gateway</b> available on University website.	01-07-2022 upto 4:00 pm
4.	Candidates can download Admit card from University website <a href="http://www.bfuhs.ac.in">www.bfuhs.ac.in</a>	05-07-2022
5.	Date of conduct of PPMET-2022	<b>10-07-2022</b> <b>(Sunday)</b>
6.	Date of Result Declaration	By 12-07-2022
7.	<b>FOR NRI &amp; FOREIGN NATIONAL CANDIDATES:</b> Applications for NRI seats in Government/University/Private colleges shall have to be sent to the University after obtaining eligibility certificate from the University <b>by 28-07-2022</b> . NRI & Foreign Nationals candidates are not required to appear in entrance test. NRI & Foreign National candidates have to obtain eligibility certificate & apply on prescribed Admission application form. For detail visit NRI corner at <a href="http://www.bfuhs.ac.in">www.bfuhs.ac.in</a> . Vacant seats under NRI quota will be offered to Foreign National Candidates.	
<b>SCHEDULE OF FILLING OF ONLINE ADMISSION APPLICATION FORM AND PREFERENCES OF COLLEGES/CATEGORY</b>		
<b>1<sup>ST</sup> ROUND OF ONLINE COUNSELLING</b>		
8.	All PPMET (qualified / appeared ) candidates will submit online preferences of colleges/category through University website <a href="http://www.bfuhs.ac.in">www.bfuhs.ac.in</a>	From 13.07.22 to 18.07.22
9.	Allotment of seats as per merit cum preferences given by candidates.	Upto 22.07.22
10.	Candidates, to whom seats will be allocated, will report to the respective allotted college for joining, checking of documents/ eligibility, Medical Checkup and will deposit fee through online payment gateway available at University website.	Upto 29.07.22
11.	Classes will commence in the respective institutions	On 01-08-2022
12.	College will submit list of candidates who will not report to the College/ineligible candidates/candidates who will surrender seat after their joining through email at <a href="mailto:nursingadmissionsbfuhs@gmail.com">nursingadmissionsbfuhs@gmail.com</a>	on 01-08-22
<b>2<sup>ND</sup> ROUND OF ONLINE COUNSELLING</b>		
Schedule of 2 <sup>nd</sup> round of online counseling will be intimated through University website.		

### NOTE:

- Any subsequent Notification/Notice/Amendments/Corrigendum's issued by Government of Punjab/University will be followed in letter and spirit. For any updates visit University website regularly.
- Only those sports category candidates will be considered under Sports category who will apply under sports category and who will upload the valid sports gradation certificate issued by the

Director sports, Punjab at the time of submitting online application form through university website.

Credit shall be given only for the sports achievements made during class XI and XII. The admission shall be made on the basis of inter-se merit of the candidates determined on the basis of gradation (Category A/B/C) issued by the Director of Sports, Punjab. However, for exempted categories under para 12 of this notification, the competent authority will be Director, Sports of that State of U.T. from where the candidate has passed the class XI and XII examinations.

3. All choices filled in first round will be treated as null and void. Only fresh choices will be considered in 2nd round of online counselling. Those candidates who are satisfied with his/her 1st round of allotment and joined the college, need not to submit preferences in subsequent counselling & will retain the first round of seat.

Candidates who want to shift/upgrade seat in another college or who have not filled preferences during 1<sup>st</sup> round of counselling will submit online preferences of colleges/category through University website [www.bfuhs.ac.in](http://www.bfuhs.ac.in) during the 2nd online counselling.

4. The allotment in the counseling will be provisional and subject to verification of original documents/checking of eligibility by the Principal of concerned Nursing College at the time of joining/reporting. It is sole responsibility of the Principal to authenticate the eligibility of the allocated candidate as per Punjab Government notification/prospectus before joining/admission.
5. Only PPMET qualified candidates of Punjab will be considered in the 1<sup>st</sup> round of online counselling.
6. The candidates who are not bonafide resident of Punjab will be considered in 2<sup>nd</sup>/Subsequent counseling after exhausting Punjab State candidates.

## READ CAREFULLY

### Candidates are required to go through the Prospectus carefully and acquaint themselves:-

1. Candidates can apply for PPMET- 2022 only “Online” mode.
2. Prospectus can be downloaded from the University website [www.bfuhs.ac.in](http://www.bfuhs.ac.in)
3. Online submission of Application Form may be made by accessing University website [www.bfuhs.ac.in](http://www.bfuhs.ac.in)
4. Instructions for Online submission of Application Form are available in the Prospectus and on the University website [www.bfuhs.ac.in](http://www.bfuhs.ac.in)
5. Candidates must follow the instructions strictly as given in the Prospectus and University website. Candidates not complying with the instructions shall be summarily disqualified.
6. **Candidates must retain the following documents with them as reference for future correspondence.**
  - a. At least three printouts of online submitted application form.
  - b. Proof of fee paid
  - c. 3 copies of latest identical coloured Photograph with date (taken after 01-01-2022 & should be passport size with white background) that scanned and uploaded on the Online Application form.

**Note:1.** Photograph should not have cap or goggles. Spectacles are allowed if being used regularly. POLAROID and COMPUTER generated photos are not acceptable. Applications not complying with these instructions or with unclear photographs are liable to be rejected. **Candidates may please note that if it is found that photograph affixed is fabricated i.e. de-shaped or seems to be hand-made or computer made, the form of the candidate will be rejected and the same would be considered as using unfair means practices and candidate would accordingly be dealt with the rules of unfair means.**

2. Candidate must ensure that mobile numbers, E-mail address filled in the online Application form are his/her own as University will make communications by SMS or mail on given mobile number and mailing ID only.
3. The Candidate himself/herself shall be held responsible for non-receipt of latest information due to wrong mobile number or mailing address filled in the online Application Form.
7. Please visit our website [www.bfuhs.ac.in](http://www.bfuhs.ac.in) for all regular and updated information concerning PPMET-2022 and admissions/Date of counselling from time to time.
8. **Fee can be remitted in the University account through payment gateway available on university website. Fee shall not be accepted in any other mode. The candidates who will not deposit the requisite application fee will not be considered for PPMET-2022/admissions.**
9. Fee once deposited in the University account shall not be Refunded/Adjusted in any case.
10. Notwithstanding the participation of candidates in PPMET-2022, only eligible candidates, as per Government notification/s, shall be considered for admission.
11. In case of any discrepancy or contradiction between the Government notification/s and the University instructions contained in the prospectus, the letter and the spirit of the notification/s shall be prevailing, however in academic matters the University shall be the final authority.
12. **This Prospectus is subject to alteration(s) or modification(s) at any time without notice. For updates please refer to University website from time to time.**

**IMPORTANT**  
**PLEASE READ IN DETAIL**

1. All necessary information regarding the taking of PPMET-2022, allocation of merit and seeking admission to B.Sc. Nursing course in the various Nursing colleges of Punjab affiliated to Baba Farid University of Health Sciences, Faridkot and all applicable rules and regulations, etc., are contained in this PROSPECTUS, PPMET-2022.
2. This Prospectus contains two parts:  
**Part-I:** Pertains to the instructions/procedure how to fill online application forms for PPMET- 2022, Mode of PPMET-2022 and allotment of ranks. It also contains instructions/procedure of online counselling and method of allocation of seats.  
**Part-II:** Pertains to admission to B.Sc. Nursing course on the basis of PPMET-2022. This part contains the **Punjab Government Notification No. . 5/7/2016-5HB-III/Spl. dated 28-08-2021.**Syllabus for PPMET, specimen of category, Punjab resident and other Performa's.
3. Candidates are advised to read both Part-I and Part-II of the prospectus carefully before filling and submitting the **ONLINE APPLICATION FORM** of PPMET-2022.
4. **An error in filling of ONLINE APPLICATION FORM may result in rejection of such an Application Form. Corrections in the information given by the candidate in the ONLINE APPLICATION FORM may not be permitted after conduct of PPMET.**
5. The schedule of Admission/Counselling shall be notified through the Press or University, website. Changes, if any, in the schedule/time table of Test/Counselling etc. will be notified through Press/website of the University i.e. [www.bfuhs.ac.in](http://www.bfuhs.ac.in) **No separate intimation letters will be sent.**
6. Candidates must retain this Prospectus with them till admission process is over. Read and comply with all instructions therein strictly.
7. Eligibility conditions for admissions are given in the Part – II of the Prospectus. The Final Eligibility of allocated candidate shall be determined by the Principal of concerned Nursing College before Joining of the candidate.
8. **COBSE (Council of Board of School Education in India)** grant membership to boards/institutions that are set up by an Act of Parliament or State Legislature or by an Executive orders of the Central / State Government and broadly follow the National Curriculum Framework/CBSE. Therefore, candidates who have passed their qualifying examination from member-boards of COBSE are acceptable for admissions. A complete list of members-boards of COBSE can be downloaded from [www.cobse.in](http://www.cobse.in) Boards not in the list of members-boards of COBSE shall not be acceptable for admissions. The Board of Management in its meeting held on 21.08.2013 vide para no. 28, resolved that the list of Boards recognized by COBSE shall be considered for admission to higher courses run by the University.
9. The list of the Colleges and availability of seats shown at various places in this prospectus may vary and **the final status shall be displayed at the time of counselling.**
10. It is for the information of all the candidates that compulsory courses in computer applications will be instituted by the University alongwith professional curriculum in due course. These courses shall be compulsory for all students admitted under Medical/Dental/Nursing faculties of this University. The fee structure for these courses will be separate and will be notified later on by the University.
11. There will be no negative marking. **However, the candidates who do not darken the fifth oval (i.e. option- E introduced for security reasons) in case of un-attempted questions shall be getting deduction of marks at the rate of one mark per question left in which all the five ovals have been left blank.**

12. The candidate should read the eligibility conditions carefully and just appearing in PPMET does not entitle him/her for admission. Eligibility conditions for admissions are given in the Notification. The candidates will appear in PPMET at their own risk & responsibility. Allocation of seat is provisional subject to verification of original documents/checking of eligibility by the Principal of concerned Nursing College. It is sole responsibility of the Principal to authenticate the eligibility of the allocated candidate before joining/admission. Those who are not eligible as per Punjab Government Notification will not be considered for admission.
13. **Correct category must be filled carefully in the Online Application Form. No claim shall be allowed if category/categories are not indicated in Online Application Form. Only those candidates who claim reservation by filling category(ies) code in Online Application Form shall be considered for reserved seat.**

In case candidate wants to make any change in his/her online application form after locking, he/she has to write separate application wherein he/she will clearly describe that what information he/she wants to modify. He will also attach printout of his/her online application form and submit his/her request personally in the University before **30-06-2022**–with correction/editing fee of Rs. 500/- in the shape of Demand draft drawn in favour of Registrar, Baba Farid University of Health Science, Faridkot. **After this date, no request will be entertained for any change in the application form.**
14. This is for the information of all candidates that as per Hon'ble Supreme Court of India, if any incident of ragging comes to the notice of the authority, the concerned student shall be given liberty to explain and if his explanation is not found satisfactory, the authority would expel him from the institution.
15. University has started Health Sciences Library Network (HSLIBNET) to provide access to e-resources to the students of all colleges affiliated with the University for which Rs. 500/- per year will be charged from all Nursing students.
16. Counselling fee of Rs. 3000/- or any other fee as decided by the Competent Authority will be charged from each selected candidate by the University separately.
17. **Post Matric Scholarship Scheme:** The Centrally sponsored scheme of Post Matric Scholarships to the students belonging to scheduled castes is applicable w.e.f April 2018 as per the guideline/ instruction of Government of India, Ministry of social justice & empowerment. The link regarding guidelines/instructions is available on the University website i.e. [www.bfuhs.ac.in](http://www.bfuhs.ac.in). Further any amendment/modification is subject to change in guideline/instruction of Govt. of India, Ministry of Social Justice & Empowerment.



## PROCEDURE OF ONLINE COUNSELLING AND JOINING AT THE COLLEGES

Counselling for admission to B.Sc. Nursing Course, session 2022 will be conducted online. The candidates will submit online choices / preferences of Colleges, category etc. through university website ([www.bfuhs.ac.in](http://www.bfuhs.ac.in)). The Seats will be allocated as per the PPMET-2022 merit / eligibility criteria as mentioned in the Punjab Government notification in order of preferences given by the candidate, therefore, candidates are advised to submit preferences / choices carefully.

After provisional allocation of seat, candidates can download provisional allocation letter from the University website after login to their account and report to the respective allotted college along with all original documents for the checking of documents and their eligibility.

**Merely, issuing of Provisional allotment letter does not confer any right to claim the allocated seat as their provisional allotment is subject to verification of documents and checking of eligibility as per terms and conditions of Punjab Govt. Notification/Prospectus.**

If any candidate will not report for joining to the respective college upto stipulated period or will not pay the requisite counselling/tuition fee etc. or found ineligible as per Punjab Government notification at any stage, his/her allocated seat will be cancelled automatically without any intimation and his/her seat shall be declared as vacant for the subsequent round of counseling.

In case, candidate wishes/intends to upgrade/change his/her seat/category then he/she will have to participate in the subsequent round of counselling by submitting preferences/choices afresh for the course/college/category/quota. If candidate is satisfied with seat allocated to him/her during online counselling, he/she is not required to participate in the subsequent rounds of counselling.

**If any candidate wants to surrender/quit the course/seat, he/she will have to submit the written request to the Principal of respective college for surrender of seat before the university will declare the vacant seats for subsequent round of counselling so that resultant vacated seat can be added in the vacancy position of seats.**

In case candidate is shifted /upgraded his seat in the subsequent round of counselling then there is no need to deposit tuition fee again but he/she has to deposit the difference in fee (if any).

**It is pertinent to mention here that during the 2<sup>nd</sup> round of online counseling, the candidates can fill the choices of colleges/category/quota as per their choice although which are not reflecting in the vacancy position of seats because during 2<sup>nd</sup> online counseling any candidate can upgrade/shift seat as per his/her choice by vacating the already occupied seat of 1<sup>st</sup> counseling. This is also made clear that some seats of reserve categories, NRI Quota seats, etc., may remain vacant after exhausting all candidates of respective category/quota, therefore, any seat of any college may be vacant in 2<sup>nd</sup> round due to shifting/conversion of seats. Hence, it is not mandatory to fill only those choices/preference which are reflected in the vacancy position of seats. So candidates are advised to fill the preference/choices of college/category as per their choice. The seats will be allocated as per availability of seats as per merit cum preference/choice submitted by the candidate.**

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## 1. INTRODUCTION

### **BRIEF HISTORY:**

The University was established at Faridkot under an Act of Punjab State Legislature (Punjab Act No. 18 of 1998) in the name of great Sufi Saint Sheikh Farid Ganj-E-Shakar, (1173 1265 A.D.) in 1998 for purposes of affiliating, teaching and ensuring proper and systematic instruction, training and research in Modern Systems of Medicine and Indian Systems of Medicine. It is not only affiliating and examining body but also a teaching and research centre in health sciences. It is expected to play a vital role in improving the standards of medical and health education in the state and in conducting relevant research in all aspects of health sciences, basic as well as applied, which ultimately will ameliorate the health standards of the people of Punjab. It is believed that the university will be a trend setter in developing appropriate modes and models of health care to ensure quality health care to the people.

The University has been recognized by MCI vide letter no. V/11015/3/2000-ME (UG) dated 9<sup>th</sup> June, 2000. The UGC has also included the University in the list of recognized universities maintained by the University Grants Commission, under section 2(1) of the UGC Act. 1956 vide letter no. F.9-3/97 (CPP-I) dated 4 July. 2002. The Regional Director, World Health Organization, Regional Office for South-East Asia, World Health House, New Delhi has also forwarded the name of the University for inclusion in the World Directory of Medical Schools vide letter No. M12/6212 dated 6 May 2002. The University is also included in the list of Commonwealth Universities and their yearbook 2001 at page No. 692 (Vol. I).

Established with a mission to create an intellectual, academic and physical environment conducive to free flow of ideas and exchange of information between various faculties of the university, between this university and other universities of health sciences in the country and abroad, thereby opening a window to the world for the health professionals, health planners, health managers, biomedical and social scientists and educationalists in health sciences of the country. Efforts are on to establish contact with various institutions towards achieving this goal.

### **UNIVERSITY'S PRESENT STATUS:**

New buildings of the University and its constituent college, GGS Medical College & Hospital were completed in the year 2011. The university was shifted to its new building situated at Sadiq Road, Faridkot in July 2011. Hon'ble Chief Minister, Punjab inaugurated two new University buildings (Senate Block and Academic Block) on 22-09-2011. Hon'ble Deputy Chief Minister inaugurated the Radiotherapy Unit, and other buildings of GGS Medical College & Hospital, on 23-09-2011. The GGS Medical College & Hospital, a constituent college of the University is also shifted to its new building.

The University Campus comprises of GGS Medical College along with Auditorium of 800 capacity, Senate Block, Academic Block, University College of Nursing, University College of Physiotherapy, University Institute of Para-Medical Sciences, University Institute of Pharmaceutical Sciences, Dept. of Nuclear Medicine, Telemedicine, Edusat and a well equipped state-of-the-art 500 bedded hospital, Drug De-addiction & Treatment Centre at Faridkot. The State Institute of Nursing and Para-Medical Sciences, Village – Badal (Muktsar), Institute of Nursing (University Regional Centre) at Shri Goindwal Sahib and Advanced Cancer Diagnostic Treatment & Research Centre and Drug De-Addiction & Treatment Centre at Bathinda are also run by University.

Coveted projects to set up Trauma Centre, Regional Cancer Centre are in process. The University has added to its academic convoy University Library & Informatics Division, Department of Health Sciences Library & Information System, University Centre of Excellence in Research, Rose Garden and Herbal Garden.

The university has started number of employment-oriented diploma courses and certificate programs in health sciences and allied services.

## **UNIVERSITY'S NEW PROJECTS:**

University is on the way to establish

1. Super Specialty Block in GGS Medical Hospital, Faridkot
2. Mother & Child Block in GGS Medical College, Faridkot
3. University Institute of Paramedical Sciences, Faridkot

## **The University is also in process of developing the following five study centres:**

1. Centre for Distance Learning (Medical) and Educational Technology miscellaneous.
2. Centre for Health Systems and Health Services Management.
3. Centre for Bio-information Technology.
4. Centre for Human Resources Development and Health Management.
5. Centre for Population Sciences.

## **UNIVERSITY'S CONSTITUENT COLLEGES:**

1. Guru Gobind Singh Medical College, Faridkot
2. University College of Nursing, Faridkot
3. University College of Physiotherapy, Faridkot
4. University Institute of Pharmaceutical Sciences & Research, Faridkot
5. University Institute of Para-Medical Sciences, Faridkot
6. State Institute of Nursing and Para-Medical Sciences, Village – Badal (Muktsar)
7. Institute of Nursing, University Regional Centre, Shri Goindwal Sahib
8. University Institute of Nursing, Ferozepur Road, Jalalabad, Distt. Fazilka
9. Advanced Cancer Diagnostic Treatment & Research Centre, Bathinda

Recently, Govt. of Punjab has transferred 100 bedded Civil Hospital, Badal to University for strengthening and expanding the connection between rural medical services and the education and research carried on by the Baba Farid University of Health Sciences. The GGS Medical College & Hospital, a constituent college of the University has 25 departments and 20 post graduate departments.

## **COLLEGES AFFILIATED WITH UNIVERSITY:**

At present the University is having 155 affiliated colleges comprising 146 affiliated and 9 constituent Colleges.

University will soon endeavor to achieve excellence in health care delivery and medical education and research in the State. Admissions to various undergraduate and post graduate courses in the affiliated institutions of this University in the State of Punjab are made on merit basis through the conduct of Entrance Tests. The PPMET-2022 is being accordingly conducted to enroll suitable candidates in the Nursing Colleges of the State for the session 2022.

The university is now primarily focusing on strengthening postgraduate medical education and research and evolving as a centre of excellence in a rural backdrop.

**Selection of the candidates to any institution shall be made** on merit and in transparent manner as per Punjab Government Notification/s.

## **DEFINITIONS:**

- (i) "B.Sc. (Nursing)" means Bachelor of Science (Nursing).
- (ii) "BFUHS" means Baba Farid University of Health Science, Faridkot.
- (iii) "Council" means the national statutory council regulating a particular discipline such as:-  
- 'INC' means Indian Nursing Council.
- (iv) "Eligible Candidate" means a candidate who fulfils the requirements of eligibility as prescribed in the Prospectus / Government Notification **as amended from time to time and**

**other notifications issued for this purpose from time to time** and the criteria of Baba Farid University of Health Sciences, Faridkot.

- (v) "Government Notification" means Notification **No. 5/7/2016-5HB-III/Spl. dated 28-08-2021 as amended from time to time and other notifications issued for this purpose from time to time** by the Department of Medical Education & Research.
- (vi) "University" means Baba Farid University of Health Sciences, Sadiq Road, Faridkot.
- (vii) "PWD" means Persons with Disability

### **3. ELIGIBILITY AND QUALIFICATIONS:**

Eligibility and qualifications will be as per Punjab Govt. Notification **No. 5/7/2016-5HB-III/Spl. dated 28-08-2021 and its amendments.**

### **4. FEE REQUIRED WITH ONLINE APPLICATION FORM:**

- a) Rs. 3540/- for General Category (RS. 1770/- for SC category only) including GST @18% be deposited in university account through payment gateway available on university website i.e. [www.bfuhs.ac.in](http://www.bfuhs.ac.in) by due date and time.
- b) **Fee once deposited in University account will not be refunded / adjusted.**

### **5. IMPORTANT INSTRUCTIONS AND PROCEDURE TO FILL ONLINE ADMISSION APPLICATION FORM FOR ADMISSION TO B.SC. NURSING COURSE UNDER PPMET-2022.**

- i) Before applying, candidate should carefully read PROSPECTUS for eligibility conditions and other important instructions.
- ii) Only one application is to be submitted by a candidate. Submitting more than one application by a candidate is liable to be rejected.
- iii) Candidate ensures that he/she has completed the age of 17 years on or before 31<sup>st</sup> December, 2022.
- iv) After filling online application, candidate should have to deposit requisite fee in the University account through online payment gateway by stipulated period. Fee shall not be accepted in any other mode i.e. cash, Cheque, Demand Draft etc.
- v) After filling online application form by candidate, University will issue a Unique Registration Id. Registration id (i.e. Login Id) and password will be provided to the candidate at his/her registered Mobile Number through SMS and email.
- vi) Admit card will be issued against those Registration Id's, against which Registration Id application fee has been remitted within a stipulated date and time.
- vii) Candidate should have to apply online by due date. After this online application form will not be available at the University website and no request will be entertained in this regard.
- viii) **Fee should be deposited by specified date/time.** Fee once deposited will not be refunded/adjusted in any case.
- ix) Date should be filled in the format of dd/mm/yyyy i.e. date/month/year.
- x) Registration number and Password is mandatory for further process, so keep it secret and don't disclose to any unknown person.
- xi) You have to login to upload Photograph, Edit Application, Application Status and to change your password options.
- xii) How to upload Photograph, Signature, Left Thumb Impression: You have to login by entering your Registration No and Password. The size of photograph, Signature, Left hand Thumb impression should not be more than 25KB respectively. Candidate may use third party software i.e. <http://www.shrinkpictures.com> to resize their photograph, Signature, Left hand thumb impression before uploading.

- xiii) All application forms will be locked automatically after the cutoff date is over. Once Application form is locked, it can't be unlocked by applicant. **Therefore, be ensured that you have entered correct data particularly check your Name, date of Birth, categories,10+2 marks etc. before the application form is locked.**
- xiv) Candidates are advised to always Log out your application form when you are leaving the computer.

**Note:** Please fill your valid mobile no. and email address to receive information regarding your application form time to time in the form of SMS and Email. You will also receive your Registration no. and Password on your given mobile no and Email address.

## 6. Steps for admission to B.Sc. Nursing Course

Candidate shall apply online at his/her own level through university website ([www.bfuhs.ac.in](http://www.bfuhs.ac.in)) and deposit the fee through payment gateway through university website. Candidates are advised not to approach any of the Nursing College to apply. Specimen of online process/steps are as under:

The screenshot shows the website interface for BABA FARID UNIVERSITY OF HEALTH SCIENCES. The header includes the university logo and name in both Gurmukhi and English. Below the header are navigation tabs: Home, Fee Notification, Important Dates, and Prospectus. On the left side, there is a registration form with fields for Name, Email, and a Log In button. The main content area features a prominent notice box with the following text:

**BABA FARID UNIVERSITY OF HEALTH SCIENCES**  
 SADIQ ROAD, FARIDKOT (PUNJAB) - 151203  
 Ph: 01639-256232, 256236 | Fax: 01639-256234

**ਦਾਖਲਾ ਸੂਚਨਾ**

**ਬੋਲਿਕ ਬੀ.ਐਸ.ਸੀ (ਨਰਸਿੰਗ)-PPMET-2022**

ਪੰਜਾਬ ਦੇ ਸਾਰੇ ਸਰਕਾਰੀ, ਯੂਨੀਵਰਸਿਟੀ ਅਤੇ ਪ੍ਰਾਈਵੇਟ ਕਾਲਜਾਂ ਵਿੱਚ ਬੀ.ਐਸ.ਸੀ (ਨਰਸਿੰਗ) ਕੋਰਸ ਦੇ ਦਾਖਲੇ ਲਈ ਪ੍ਰਸ਼ਨੀਕਰਨ ਮਿਤੀ 21-06-2022 ਨੂੰ ਯੂਨੀਵਰਸਿਟੀ ਦੀ ਵੈੱਬਸਾਈਟ ਤੇ ਉਪਲਬਧ ਹੋਵੇਗਾ। ਆਨਲਾਈਨ ਦਾਖਲਾ ਫਾਰਮ ਭਰਨ ਦੀ ਆਖਰੀ ਮਿਤੀ 30-06-2022 ਹੈ ਅਤੇ ਐਂਟਰੈਂਸ ਟੈਸਟ ਮਿਤੀ 10-07-2022 ਨੂੰ ਹੋਵੇਗਾ।

Note:- Any Notification/Corrigendum/Amendment by Govt. of Punjab will be followed. ਆਨਲਾਈਨ ਕੌਂਸਲਿੰਗ ਦੀਆਂ ਡਿਟੀਲਾਂ ਅਤੇ ਹੋਰ ਜਾਣਕਾਰੀ ਲਈ ਯੂਨੀਵਰਸਿਟੀ ਦੀ ਵੈੱਬਸਾਈਟ [www.bfuhs.ac.in](http://www.bfuhs.ac.in) ਦੱਖਾਏਂ ਹੋਵੇ।

**REGISTRAR**

**ADMISSION NOTICE**

**B.SC. NURSING (PPMET-2022)**

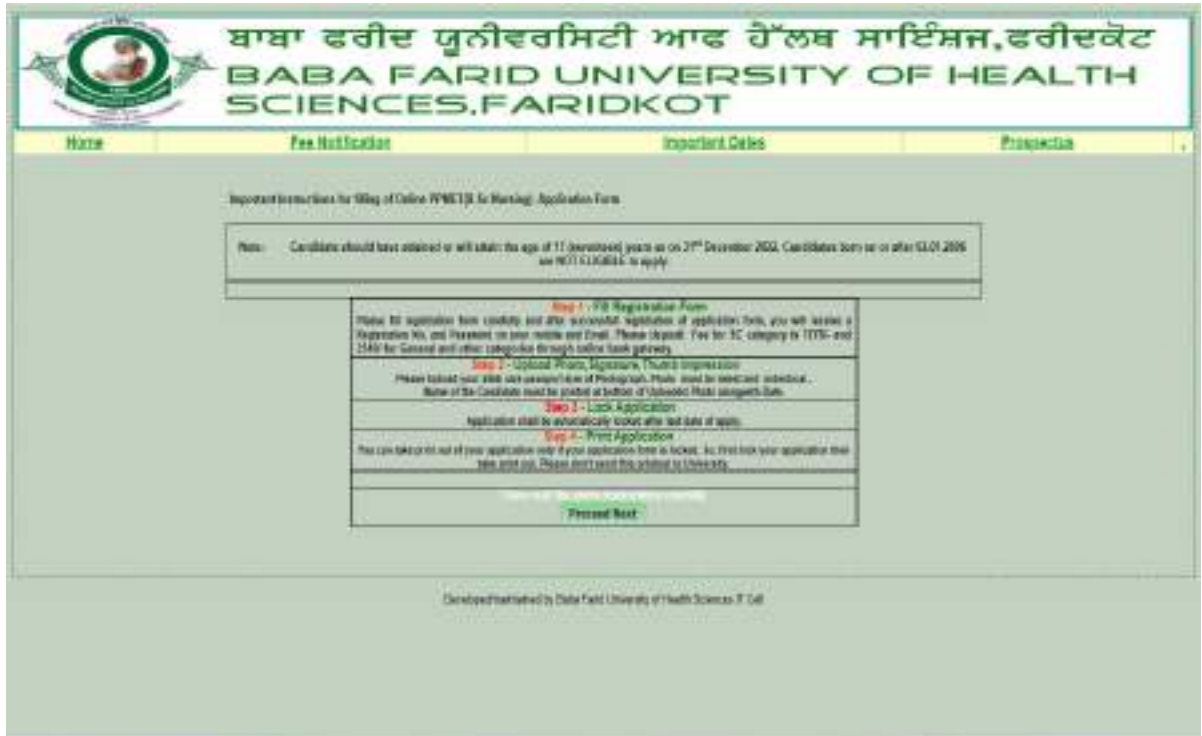
Prospectus for admission to B.Sc. Nursing course will be available on university website on 21-06-2022. Online applications are invited for admission in all the Govt./University/Private colleges of Punjab through website upto 30-06-2022. The Entrance test for B.Sc. Nursing course will be conducted on dated 10-07-2022.

Note:- Any Notification/Corrigendum/Amendment by Govt. of Punjab will be followed. For online counseling schedule/details & updates visit us at: [www.bfuhs.ac.in](http://www.bfuhs.ac.in).

**REGISTRAR**

Developed/maintained by Baba Farid University of Health Sciences (P. Col)

2. Read the instructions before filling online application form.



3. The candidate will fill the online application form. The specimen of online application form is as follow.



Note : Candidate will upload the 10+2 DMC by clicking the choose file on the space provided

4. After filling online form, the candidate will deposit the requisite fee through online payment portal available on university website. Specimen of online screen is as under :






5. After filling online form, the candidate will upload photograph, signatures and thumb impression.



6. Candidate will download the Admit card /Roll No. as per schedule for appearing in the Exam from the website of University. The specimen of admit card is as under. Date, time and venue of PPMET will be mentioned in the admit card. Admit Card will not be sent by post. It is the duty of the candidate to download the Admit Card by own from the University web site. Candidate will not be allowed to sit in the examination without admit card.

Baba Farid University of Health Sciences, Faridkot			
Provisional Admit Card for PPMET- 2022			
(Please hand it over to the Invigilator)			
Rollno: Label	Date of Test: Label	Time of Test: 11:00 am to 2:00 pm	Centre Code:-
Examination Venue			
Name			
Father's Name	Sh. .		
DOB	Sex: .		
Category(ies)			
Permanent Address			
td.style59			
<p><b>Important Instructions:-</b> 1.Candidate is directed to carry a Original Valid Photo-Identity proof such as Adhar Card,Driving license,Voter ID etc.</p> <p>2.Entry to the Test Centre without Admit Card and Photo Identity Proof is not allowed.</p> <p>3. Candidate is required to reach the Test Centre/Venue at least 2 hours before the start of Examination.</p> <p>4.Candidate will not be allowed to enter in the examination centre 5 minutes after the start of examination.</p> <p>5.Candidate is directed not to carry any electronic item like Electronic / Multifunctional watch or any type of watch, Calculator, Mobile phone(even in Switched off mode), Ball pen/pencil etc. to the centre except admit card. <b>University will provide ball pen to each candidate in the centre.</b></p> <p>6.Write your Roll Number in Question Booklet and Response Sheet exactly as given in the Admit Card only at the spaces provided for the purpose.</p> <p>7.Impersonation and/or possession of any material, electronics equipment even remotely connected or adverse to proper conduct and performance of the examination may render a Candidate liable to expulsion from the Examination hall and/or cancellation of candidature apart from any other punishment/penalty that may be imposed upon him/her.</p> <p>8.Conduct unbecoming or misbehaviour of a candidate insight the examination hall shall invite expulsion and/or cancellation of the candidature of the candidate.</p> <p>9.Issuance of Admit Card to the candidate is provisional subject to the fulfillment of eligibility criteria as prescribed in PPMET-2017 Prospectus.</p> <p>10.No candidate is allowed to leave the examination hall/room till the completion of the examination.</p>			

7. Candidate will attempt the examination on the OMR Answer Sheet that will be provided in the examination hall. The specimen of the OMR Sheet is as under. Each question is followed by four alternative responses listed as A), B), C) and D) out of which only one is correct / most correct. In case, all the ovals are left blank, there will be deduction of marks @ 1 mark for each such unattempted question. Fifth oval 'E' (introduced for security purpose) is to be darkened in case you do not want to attempt the question to avoid negative marking.





## 7. List of categories and category codes:

SrNo.	CATEGORY	CATEGORY CODE		
1	General Category	11		
2	Scheduled Caste	12		
3	Backward Classes	13		
4	Backward Area	14		
5	Border Area	15		
6	Persons with Disability	16		
7	Sports person (Credit shall be given only for the sports achievements made during class XI and XII. The admission shall be made on the basis of inter-se merit of the candidates determined on the basis of gradation (Cat A/B/C) issued by the Director of Sports,	17		
8	Children of persons <b>(Parents / Guardians)</b> killed in terrorist actions in Punjab (*Guardian will be considered only in case neither parent was alive at the relevant time)	18(1)		
	Grandchildren of persons killed in terrorist actions in Punjab (*Guardian will be considered only in case neither parent was alive at the relevant time)	18(2)		
	Children/Grandchildren of persons of terrorist affected/displaced persons	19		
9	Children of persons <b>(Parents / Guardians)</b> killed in Sikh Riots outside Punjab (*Guardian will be considered only in case neither parent was alive at the relevant time)	20(1)		
	Grandchildren of persons killed in Sikh Riots outside Punjab. (*Guardian will be considered only in case neither parent was alive at the relevant time)	20(2)		
	Children/Grandchildren of Sikh riot affected/displaced persons	21		
10	Wards of Armed Forces Personnel (Defence) (Category Code <b>22 to 30</b> )			
	Priority I: Widows/Wards of Defence personnel killed in action	22		
	Priority II: Wards of disabled in action and boarded out from service	23		
	Priority III: Widows/Wards of Defence personnel who died while in service with death attributed to military service	24		
	Priority IV: Wards of disabled in service & boarded out with disability attributable to	25		
	Priority V	Wards of Ex-Servicemen and serving personnel who are in receipt of Gallantry Awards	<b>Paramvir Chakra</b>	26(1)
			<b>Ashok Chakra</b>	26(2)
			<b>Mahavir Chakra</b>	26(3)
			<b>Kirti Chakra</b>	26(4)
			<b>Vir Chakra</b>	26(5)
<b>Shaurya Chakra</b>			26(6)	
<b>Sena, NauSena, Vayu Sena Medal</b>			26(7)	
<b>Mention- in- Despatches</b>			26(8)	
Priority VI: Wards of Ex-Servicemen	27			
Priority VII	Wives of: Defence personnel disabled in action and boarded out from	28(1)		
	Wives of Defence personnel disabled in service and boarded out with disability attributable to military service	28(2)		
	Wives of Ex-Servicemen and serving personnel who are in receipt of	28(3)		
Priority VIII: Wards of Serving Personnel	29			
Priority IX: Wives of Serving Personnel	30			
11	Wards of Punjab Police Personnel, Punjab Armed Police, Punjab Home Guards, and Para-Military Forces ( <b>Category Code 31 to 33</b> )			
	a) Killed in action	31		
	b) Disabled in action to the extent of 50%	32		
	c) Winners of President's Police Medal for Gallantry or Police Medal for Gallantry	33		
12	Children / grandchildren of freedom fighters	34		
13	Migrants from Jammu & Kashmir due to terrorist Violence	35		

## 8. ADMIT CARD:

The University will provide the facility of downloading Admit Cards of **PPMET–2022**, along with a certificate which would be **dully signed and self attested by candidate**. Candidates are required to download the admit cards from the website and follow the instructions given therein. Candidate may please note that **admit cards will not be sent by post**. The admit cards will be available on website on specified date. **Candidate must not mutilate the Admit Card or change any entry made therein. Candidates are advised to preserve their Admit Cards in good condition till admission in Nursing Colleges is over.**

**Note:** Admit card will be issued only to those candidates whose application fee has been received. In case any candidate has deposited fee and his/her admit card is not downloaded then he/she has to contact the University personally prior to three days of the PPMET along with proof of deposition of application fee.

## 9. SCHEME FOR PPMET - 2022:

- a) **DATE OF TEST:**  
The Test will be conducted on **10-07-2022 (Sunday)**.
- b) **SCHEME OF TEST**  
It shall consist of questions in the subject of Physics, Chemistry, Biology, English and Nursing aptitude.
- c) **Centres for the conduct of PPMET-2022:**  
The test shall be conducted at the centers decided by the University However, the city/cities, centre/centres for the candidates shall be displayed on Admit Card to be downloaded through University website.

## 10. CONDUCT OF THE TEST

1. The test will be conducted at various centres in the cities. The exact name of the Cities, Institutions, Schools or Colleges will be informed by the University to the candidates.
2. The test will be conducted on **date specified in Schedule above**.
3. Candidates are required to reach the Test Centre at least 2 hours before the start of test. If the candidates do not report in time they are likely to miss some of the general instructions to be announced in the examination hall.
4. The candidates must show, on demand, the Admit Card for entry in the examination hall. A candidate who does not bring the Admit Card issued by the Baba Farid University of Health Sciences, Faridkot, will not be admitted to the examination hall under any circumstances by the Centre Superintendent. **All candidates and invigilators shall be videographed at the examination centres**
5. A seat with the Roll Number will be allotted to each candidate.
6. Candidates must find out and occupy their allotted seats after consulting the seating plan displayed at Examination Centre.
7. A candidate who comes after 15 minutes of the commencement of the Test shall not be permitted to take the test.
8. A candidate shall not be allowed to carry any textual material, printed or written, bits of papers or any other material except the Admit Card inside the Examination Hall.
9. Calculators, Slide Rules, Log Tables, Electronic Watches with facilities of calculators, cellular phones, pagers or any other electronic devices the use/misuse of which would be adverse to the proper conduct of this Test shall not be allowed inside the Examination Hall. Any candidate in possession of these may be expelled from this Test.
10. No candidate, without the special permission of the Centre Superintendent or the Invigilator concerned, will leave his/her seat or the Examination Room until the expiry of full time allotted for test. Candidates should not leave the Hall without handing over their Question Booklets and the OMR Response Sheets to the invigilator on duty.
11. Candidates are advised to bring with them a card board or a clip board on which nothing should be written so that they have no difficulty in marking responses on the OMR Response Sheet even if the tables provided in the Examination hall do not have smooth surface.
12. Smoking in the Examination hall during examination is strictly prohibited.
13. Tea, coffee, cold drinks, snacks, toffees, chocolates etc. are not allowed to be taken into the examination rooms during the examination

14. Use of Electronic/Manual Calculator is strictly prohibited.
15. Mobile phones or electronic devices of any kind are not allowed to be taken in. Violation may lead to cancellation of candidature of violates.
16. Candidates shall maintain perfect silence and attend to their papers only. Conversation, gesticulation or disturbance in the Examination Hall shall be deemed as a violation.
17. If a candidate is found using unfair means or impersonating, then his/her candidature will be cancelled and he/she will be liable to be debarred for taking examination either permanently or for a specified period according to the nature of offence. Decision of the University shall be final and binding in this regard. However candidates who try to send impersonators shall be barred permanently.
18. In the OMR Response Sheet there would be five ovals against every question marked as A, B, C, D and E. The candidate shall shade one of the four ovals corresponding to the correct response to a question using **BLACK FINE TIP BALL PEN provided by the university only.** **If a candidate is unable to answer a question, he/she should shade the fifth oval i.e. Option- E.** There will be no negative marking for wrong answers. However, for security reasons fifth oval has been introduced. **In all un-attempted questions fifth oval must be darkened otherwise if all ovals are left blank then that question shall carry one negative mark.** Hence it is in the interest of the candidate not leave all ovals blank in any question and one oval has to be shaded out of the five
19. Candidates are advised not to write anything on any place which is not specifically provided for this purpose.
20. The sheet at the end of the question booklet can be used for rough work. Rough work can also be carried out on the margin of Question Booklet.
21. The candidates will start the question paper at 11.00 a.m. which will be announced by the invigilator.
22. Candidates must read the instructions given on the Question Booklet and OMR Response Sheet before attempting to answer the questions.
23. During the course of the Test, Invigilator will approach each candidate to get his/her attendance marked on the Attendance Sheet and also get thumb impression of the candidate. Male candidates shall affix their Left Thumb Impression and female candidate shall affix their Right Thumb Impression at the space provided on Attendance Sheet and OMR Response sheet and the Roll No. Counter slip sheet for records.
24. The candidate shall be required to fill the Question Booklet No. and OMR Response Sheet number on the Attendance Sheet. **The Invigilator shall also sign at the appropriate places on the Question Booklet, OMR Response Sheet and Attendance Sheet and on the Roll Number counter slip sheet.**
25. **Candidate must fill the Question Booklet number, OMR Response Sheet No. and Question Booklet Set very carefully.**
26. The candidate is required to hand over both question booklet and OMR Response Sheet to the Centre Superintendent even if they have not attempted any question and no page/part of the question booklet and OMR Response Sheet is to be torn or removed or taken out of the Examination Centre under any circumstances failing which the candidature shall be cancelled.
27. No candidate shall be allowed to leave the examination hall/ room before the expiry of the time as given at Admit Card.
28. The Centre Superintendent/Observer/other authorized University officer / official shall be competent to expel a candidate from the examination centre.
29. **There shall be other measures which shall be announced at the centre**

## 11. GENERAL INSTRUCTIONS FOR THE CANDIDATES

- a) No enquiries with regards to the date of declaration of result shall be entertained by the University or Government.
- b) No re-examination shall be held by the University under any circumstances, for those candidates who are unable to appear on the scheduled date of PPMET-2022 for any reason whatsoever.

## 12. MODE OF THE TEST

- a) The test will be of objective type with multiple choice questions and candidates will be provided with a sealed Question Booklet and an OMR Response Sheet. Each question will be followed by four responses marked (A), (B), (C) and (D). Of these four responses only one will be the correct or the most appropriate response.

- b) The candidate will write with **BLACK FINE TIP BALL PEN**, the required information regarding: Roll Number, Name, Question Booklet No., Question Booklet Set etc. on the Test/Question Booklet before opening the seal.
- c) Candidate must write the **Sr. No. and Set of the Question Booklet carefully on the OMR Response sheet** and the OMR Response sheet number on the question booklet and Both the OMR Response sheet number & the Question Booklet No. on the attendance sheet.

### **13. PROCEDURE TO BE FOLLOWED IN THE EXAMINATION HALL**

- 1. Ten minutes before the commencement of the Test, each candidate will be given sealed Question Booklet and an OMR Response Sheet.
- 2. Immediately on receipt of the Question Booklet the candidates will fill in the required particulars on the cover page of the Question Booklet and column 1 to 4 of Side-I of the OMR Response Sheet with **BLACK FINE TIP BALL PEN** only. He/She will not open the Seal of Question Booklet until asked to do so by the invigilator.
- 3. **Immediately after opening the Question Booklet the candidate should check it thoroughly and inform the invigilator within 10 minutes regarding any discrepancy/ies found in Question Booklet. After 10 minute any claim regarding this may not be entertained**
- 4. The test will start exactly at the time mentioned in the Admit Card and an announcement to this effect will be made by the invigilator.
- 5. During the examination time, the invigilator will check Admit Card of the candidates to verify the identity of each candidate. The invigilator will also put his/her signatures in the place provided on Side-I of the OMR Response Sheet.
- 6. After completing the test and before handing over the Question Booklet and the OMR Response Sheet, the candidate should check again that all the particulars required in the Question Booklet and the OMR Response Sheet have been correctly written or filled. Ensure that the Roll No. and the Question Booklet Series are correctly written and coded in the OMR Response Sheet.
- 7. A signal will be given at the beginning of the examination and at half-time. A signal will also be given before the closing time when the candidate must stop marking the response.

### **14. THE OMR RESPONSE SHEET**

- a) OMR Response Sheets will be distributed alongwith the Question Booklet.
- b) OMR Response Sheet can be filled only with **BLACK FINE TIP BALL PEN**.
- c) The OMR Response Sheet will be scanned by an Optical Scanner. There will be two sides of the OMR Response Sheet i.e. Side-I and Side-II.
  - a) **Side-I** of the OMR answer sheet contains the following columns, which are to be filled up neatly and accurately with a **BLACK FINE TIP BALL PEN**:-
    - 1. Name
    - 2. Roll No.
    - 3. Question Booklet Number
    - 4. Signature of candidate
  - b) **Side-II** of the OMR answer sheet contains the following columns, which are to be filled up neatly and accurately with a **BLACK FINE TIP BALL PEN**:-
    - 1. Roll No.
    - 2. Question Booklet Number

**NOTE:** Please use **BLACK FINE TIP BALL PENS** only for writing/coding particulars on the OMRResponse Sheet. Use of any other writing instrument shall invalidate the OMR Response Sheet.**The candidate must ensure that the OMR Response Sheet is not folded, soiled or mutilated. No stray marks should be put on OMR Response Sheet.**



## 14 PEN

Please note that only **BLACK FINE TIP BALL PEN provided by the university at the time of test** will be used in the test. In case pencil or any pen other than **BLACK FINE TIP BALL PEN** is used, the OMR Response Sheet may be rejected by the Optical Scanner and such a response sheet will be invalidated.

## 15 CAUTION WHILE MARKING AN ANSWER

- i) If more than one oval is darkened such a response shall be treated wrong.
- ii) The candidate is advised to decide about the answer before it is marked on the OMR Response Sheet. He/ She must ensure that appropriate oval is completely darkened with **BLACK FINE TIP BALL PEN** only. A lightly/partially/faintly darkened oval will be treated as a wrong method of marking and will be rejected by the Optical Scanner.
- iii) Use **BLACK FINE TIP BALL PEN** only to darken the appropriate oval.
- iv) The oval should be so darkened that it is completely filled.
- v) Darken only one oval for each entry.
- vi) Make the marks only at the space provided.
- vii) Please do not fold the OMR Response Sheet or make any stray marks on it.
- viii) **In un-attempted questions 5<sup>th</sup> oval i.e. option - E must be darkened otherwise all blank ovals in a question shall lead to negative marking.**

## 16 NEGATIVE MARKING

There will be no negative marking for wrong answers. However, for security reasons **fifth oval (i.e. E)** has been introduced. In all un-attempted questions fifth oval must be darkened otherwise if all ovals are left blank then that question shall carry one negative mark. Hence it is in the interest of the candidate not to leave all ovals blank in any question and one oval has to be shaded out of the five.

## 17 ROUGH WORK

The candidate will not do any rough work or writing work on the OMR Response Sheet. All rough work is to be done on the margin of Question Booklet or on the space available on this question booklet.

## 18 CAUTION FOR REMOVAL OF PAGE(S) FROM QUESTION BOOKLET

The candidate will check and ensure that the Question Booklet contains number of pages as are written on the top of the first page. The candidate shall not remove any page(s) from the Test-Booklet and if any page(s) is/are found missing from his/her Booklet, then his/her candidature will be cancelled and a criminal case may be got registered against him/her. In case a candidate finds that there are blank or duplicate or unreadable page(s) in his/her booklet then this fact shall be brought to the notice of the invigilator on duty who shall supply a fresh Question Booklet of the same set to the candidate. The candidate shall not fill the Serial No. of fresh Booklet in the OMR Response Sheet as this fact will be reflected in the report of the Centre Superintendent to the University.

## 19 UNFAIRMEANS PRACTICE & BREACHES OF EXAMINATION RULES:

- A. Unfairmeans practice is an activity that allows a candidate to gain an unfair advantage over other candidates. It includes, but not limited to:**
- I. Having in possession papers, books, notes, electronic devices or any other material or information relevant to the examination in the paper concerned;
  - II. Paying someone to write examination (impersonation) or prepare material;
  - III. Breaching examination rules;
  - IV. Assisting another candidate to engage in malpractice; -giving or receiving assistance directly or indirectly of any kind or attempting to do so;
  - V. Writing questions or answers on any material other than the answer sheet given by the Centre Superintendent for writing answers;

- VI. Tearing of Answer Sheet, any page of the test booklet, etc.;
- VII. Contacting or communicating or trying to do so with any person, other than the Examination Staff, during the examination time in the examination centre;
- VIII. Taking away the answer sheet out of the examination hall/room;
- IX. Smuggling out Question Paper or its part or smuggling out answer sheet or part thereof;
- X. Threatening any of the officials connected with the conduct of the examination or threatening any of the candidates;
- XI. Using or attempting to use any other undesirable method or means in connection with the examination.
- XII. Manipulation & fabrication in online documents viz. admit card, rank letter, etc.
- XIII. Forceful entry in Examination Hall with mala fide intentions.
- XIV. Affixing of fabricated photograph on the application form.

#### **B PUNISHMENT FOR USING UNFAIRMEANS PRACTICE**

During the course of examination, before or later on, if a candidate is found indulged in any of the above or similar practices, shall be deemed to have used unfair practices at examination and marked as UNFAIRMEANS (U.F.M.). **Such candidates would be debarred from taking this examination permanently in future and shall also be liable for criminal action and /or any other action as deem fit by the University.**

- C** Candidates should ensure before leaving the Examination Hall that they have handed over the Answer Sheet and Question paper to the invigilators on duty and that they have signed on the Attendance Sheet second time. In case the candidate does not hand over the Answer Sheet & Question paper and takes away the same with him/ her, this shall amount to use of unfair means practices and accordingly his/her case shall be dealt with.
- D** The candidate will check and ensure that the Test-Booklet contain as many number of pages as are written on the top of the cover page.

## **20 INFORMATION FOR PARENTS/GUARDIANS**

- (1) Parents/Guardians are advised to ensure that their ward should not indulge in unfairmeans activities/malpractices which breach the examination rules. If any candidate is found to be indulged in any such activity he/she shall be debarred from taking this examination permanently in future and shall also be liable for criminal action and/or any other action deem fit by the University.
- (2) **The conduct of PPMET Examination would be video graphed. The candidates are required to keep their head in upright position and face the camera during the videography so that their identity could be clearly established.**
- (3) **It is mandatory for the candidate to bring his/her Admit card along with duly attested/signed by candidate for appear in PPMET Examination. Candidate must submit the counter part to the invigilator staff in the examination centre.**
- (4) In addition to (3) above, it is mandatory for the candidate to bring an additional passport size photograph for pasting it on the specific space in the attendance sheet.

## **21 DECLARATION OF RESULT**

- 1. After, all the Question Booklets and OMR Response Sheets are received by the University the evaluation shall be done using OMR machine.
- 2. After evaluation, result shall be declared Rank-wise, Roll No. wise and category wise. The Ranking shall be solely based on the result of PPMET-2022 and shall not be valid for admission. This Ranking will be drawn to give an approximate idea to the candidate with regard to his/her relative position only based on PPMET-2022.
- 3. The result will be available on University website [www.bfuhs.ac.in](http://www.bfuhs.ac.in)
- 4. The result so declared and Ranking so drawn shall be made known to each candidate by an official gazette, copies of which shall be available at the office of the University at Faridkot and University's web site [www.bfuhs.ac.in](http://www.bfuhs.ac.in)
- 5. The gazette of the result will be available in the office of the University at Faridkot.

## **22 RESULT CARD:**

CANDIDATES CAN ACCESS/DOWNLOAD THEIR RESULT CARD FROM THE UNIVERSITY WEBSITE i.e. [www.bfuhs.ac.in](http://www.bfuhs.ac.in) from any internet source by following the instructions given below:

Directions for accessing/downloading RESULT CARD:

- a) Access University website [www.bfuhs.ac.in](http://www.bfuhs.ac.in)

- b) Click on PPMET-2022 RESULT.
- c) Click on INDIVIDUAL'S RESULT.
- d) Enter individual Roll No.
- e) Download/print individual result card.

## **23 MERIT LIST**

The University will prepare a list of the applicants for admission out of the successful candidates in the order of merit based on the PPMET-2022 Rank and the provisions of the Punjab Government Notification No. . **5/7/2016-5HB-III/Spl. dated 28-08-2021 as amended from time to time and subsequent notifications in this regard** for the purpose of allotment of seats in the different courses/institutions by personal appearance of the candidates before Selection Committee.

## **24 ONLINE COUNSELLING AFTER DECLARATION OF PPMET-2022 RESULT**

The BFUHS will conduct online counseling after declaring the result of PPMET-2022. The schedule of onlinecounselngs including date/time/mode of counseling, will be made available on the website of the University. Candidates can exercise preferences / choices through online portal available on university website as per schedule. The provisionally selected candidates will pay the fee through online payment gateway on university website. After provisional allotment of seats, the candidate will report to the respective allotted college for medical checkup, verification / checking of original documents /eligibility as per Punjab Government notification and joining thereafter.



## PART-II

- 1. INTRODUCTION:** Part-B pertains to admission to B.Sc. Nursing course on the basis of merit of PPMET-2022. This part contains Punjab Government Notification No. 5/7/2016-5HB-III/Spl. dated 28-08-2021.
- 2. NRI SEATS:** Applications for these seats in government, university and private colleges shall have to be sent to the University on or before due date. NRI candidates need not to appear in PPMET – 2022. NRI applicants will have to get eligibility certificate from the university before applying for B.Sc. Nursing Course.

The final status of the colleges/seats shall be displayed at the time of counselling.

Notwithstanding candidate's participation in PPMET-2022, only those candidates who are eligible as per the Prospectus, University Rules and the Punjab Govt. Notification No. . 5/7/2016-5HB-III/Spl. dated 28-08-2021 and apply for admission shall be considered for admission.

**GOVERNMENT OF PUNJAB  
DEPARTMENT OF MEDICAL EDUCATION AND RESEARCH  
(HEALTH-III BRANCH)**

**NOTIFICATION**

No. 5/7/2016-5HB-III *Spl.*

Dated: *28/08/2021*

**SUBJECT: Admission to B.Sc. Nursing Course - 2021 and onwards.**

**1. GENERAL**

- 1.1 The Government of Punjab is pleased to authorize Baba Farid University of Health Sciences, Faridkot to conduct the Punjab Para Medical Entrance Test (PPMET), in the subjects of Physics, Chemistry, Biology, English and Aptitude for Nursing, for selection of candidates for admission to B.Sc. Nursing course in various institutions, in the State of Punjab, for the year 2021 and onwards. All the institutions whether Government or Private shall be covered by this notification.
- 1.2 The Selection shall be made as per following manner in order of preference to the exclusion of next category, subject to the condition that the rules / regulations / guidelines of Indian Nursing Council are strictly followed:-
- (i) From amongst the PPMET qualified students on the basis of merit list from the state of Punjab;
  - (ii) From amongst the PPMET appeared students from the State of Punjab;
  - (iii) From amongst the bonafide residents of Punjab State on the basis of merit of qualifying exam i.e. 10+2;
  - (iv) From amongst the PPMET qualified students on the basis of merit list from the candidates belonging to other states;
  - (v) If, seats still remain vacant, candidates belonging to other States shall also be considered on the basis of qualifying exam i.e. 10+2.

However, for the minority quota seats, the inter-se-merit of the candidates of the concerned minority shall only be considered. There shall be no overlapping or bye-passing of inter-se-merit of candidates seeking admission to seats in management/minority quota except NRI quota seats.

**2. CONDUCT OF PPMET**

- 2.1 The PPMET and Counseling shall be conducted Baba Farid University of Health Sciences (BFUHS) at the earliest possible and it shall be ensured that the final counseling by the University (BFUHS) shall be completed by date 31st Oct, 2021 of this year and thereafter, individual Institutions would be at liberty to fill-up vacant seats in the presence of representatives of BFUHS.
- 2.2 The question paper for the test shall be objective type with multiple answer choices.
- 2.3 The candidates while applying for PPMET shall submit online latest colored photograph with date, taken after 1<sup>st</sup> January of the year of entrance test.
- 2.4 One scanned photograph shall be provided to the centre superintendent and the other to the Chairman of the admission committee. Male candidates shall affix their, Left Thumb Impression (LTI) and female

- candidates shall affix their Right Thumb Impression (RTI) at the prescribed place on the Admission Form. One thumb impression of the admitted candidate shall be taken by the Principal of the institution concerned.
- 2.5 The conditions and modalities for the conduct of PPMET, would be decided by Baba Farid University of Health Sciences, Faridkot and the university will publish in the Prospectus a detailed schedule for admission process, last date for submission of applications, date of issuance of roll numbers, date of entrance test, date of submission of form for admission, details regarding total seats, list of colleges for each course. The complete schedule will also be published on website of the University, last date for admission as per the schedule laid down by Government/ Central Council/ Courts shall be adhered to by the University.
- 2.6 The result of PPMET shall be published by Baba Farid University of Health Sciences, Faridkot on its website. The details of website will be published in the prospectus. The result will be prepared rank wise, category wise and roll number wise in the gazette and on website.
- 2.7 There will be no negative marking.
- 2.8 Re-checking / re-valuation is hereby allowed on payment of Rs. 1000/- . The candidate / guardians can apply for re-checking / re-valuation within 10 days of declarations of result alongwith a bank draft / cash for Rs. 1000/- payable to the said university.

### 3. INSTITUTIONS AND SEATS:

The details of the institutions and the total seats available in each institution for all categories affiliated with Baba Farid University of Health Sciences, Faridkot will be given in the prospectus category wise.

### 4. A. ELIGIBILITY CRITERIA & EXEMPTIONS

The candidate should be a bonafide resident of Punjab. The resident status of Punjab state shall be taken in terms of Punjab Government, Department of Personnel and Administrative reforms (PP-II Branch) letter No. 1/3/95-3 PP II/9619, dated 6<sup>th</sup> June, 1996, and any further instructions issued by the Department of Personnel, if any; and the same shall be adhered to. A copy of notification No. 1/3/95-3 PP II/9619, dated 6<sup>th</sup> June, 1996 is enclosed herewith.

In addition the following categories of candidates are also eligible for admission in B.Sc. Nursing course in Nursing Institutes in Punjab:-

- a) Wards of defence personnel posted in Punjab.
- b) Candidates seeking admissions under NRI category.
- c) Candidates belonging to minority community who are competing for the minority quota in the minority institutions.
- d) Children/wards/dependents (whose parents are not alive) of all those regular Central Government employees, employees of Boards/Corporations/ Statutory Bodies of the Central Government who have remained posted inside Punjab for at least two years out of the three years preceding year of passing 10+2 examination but were posted outside Punjab for some time during these three years due to which their children/wards/dependents have passed class XI and/or XII or equivalent qualifying examinations from outside Punjab. However those who remained posted in Punjab continuously for these three years shall not be entitled to be exempted as they are equally placed with other Punjab Government employees posted in Punjab.

Provided however, that in case adequate number of candidates are not available for Nursing course, then firstly other States' candidates may be considered as per PPMET merit and there after from Non-PPMET candidates. All admissions will be made under the supervision and in the presence of Representative of BFUHS.

- B. Result not declared** – A candidate who has appeared for qualifying examination in the annual batch, but whose result has not been declared may be provisionally permitted to appear in PPMET. The candidate of the corresponding year will be required to produce the evidence of the result having been declared and he/she having passed the examination fulfilling the eligibility conditions by the time of first counseling.
- C. Age:** Candidate must have completed the age of 17 years, on or before 31<sup>st</sup> December of the year in which admission is sought. The maximum age limit for admission shall be 35 years.
- D.** In case candidate has also taken up Mathematics along with Physics, Chemistry, Biology and English then the marks obtained in Mathematics shall not be considered for admission to B. Sc. Nursing Course.
- E.** Candidate should have passed in the subjects of Physics, Chemistry, Biology and English individually and must have obtained a minimum of 45% marks (for SC/ST 40%) taken together in PCB at the qualifying examination i.e. (10+2). (The eligibility is as per INC Notification F.No. 11-1/2019-INC dated 05.07.2021).
- Or passed ANM/GNM Course and be Registered Nurse/Mid-wife (RN/MW) with any Nursing council of any State.*
- F.** 50% of the total seats in private institutions shall constitute the Management Quota including 15% of the total seats for Foreign Indian Students (NRI candidates).

## 5. RESERVATION

### A. For Government / University College:

The reservation of seats in Government Institutions in various categories for admission to the B.Sc. Nursing Course shall be as under:-

(i)	Scheduled Castes	25%
(ii)	Backward Classes	10%
(iii)	Backward Area/ Border Area (1% each)	2%
(iv)	Physically Disabled	.5%
(v)	Sports Persons	1%

Credit shall be given only for the sports achievements made during class XI and XII. The admission shall be made on the basis of inter-se merit of the candidates determined on the basis of gradation (Category A/B/C) issued by the Director of Sports, Punjab. However, for exempted categories under para 12 of this Notification, the competent authority will be Director, Sports of that State or U.T. from where the candidate has passed his class XI and XII examinations.

(vi)	Children/Grandchildren of terrorist affected persons	1%
	Children/Grandchildren of Sikh riot affected persons	1%





- (vi) Seats remaining vacant under any of the reserve category shall be merged with the general category seats.

## 6. Non-Resident Indian (NRI) SEATS

6.1 **Seats** – 15% seats in all private institutes and 7.5% of seats in Government / University Institutes shall be earmarked for the Foreign Indian Students (NRI). The Foreign Indian Student (NRI) quota in private Institutes will be part of the management quota.

6.2 The candidates for Foreign Indian Student (NRI) seats in these institutions will be admitted on merit determined on the basis of marks obtained in the qualifying examination equivalent to 10+2 examination of PSEB / CBSE / ICSE in Physics, Chemistry and Biology (PCB) taken together. The equivalence, merit and eligibility of the candidates will be determined by the Baba Farid University of Health Sciences, Faridkot, who will issue an eligibility certificate to such candidate. They are not required to take the entrance test. Candidate must have passed 12 years schooling from recognized Board or University with Science (Physics, Chemistry and Biology) with minimum of 45% aggregate marks (PCB). For admission to Private / State / University Institutes of Nursing, against Foreign Indian Students (NRI) seats as per provision of the "The Punjab Private Health Sciences Educational Institutional (Regulation of Admission, Fixation of Fee and Making of Reservation) Act, 2005" as amended from time to time.

6.3 15% seats in all Private Institutes and 7.5% of seats in Government / University Institutes shall be earmarked for the Non-Resident Indians in the following order:

**Category I:** NRI/Children of NRI who originally belong to the State of Punjab.

**Category II:** NRI/Children of NR who originally belong to an Indian State other than Punjab.

6.4 Under this policy Non Resident Indian means a person of Indian origin, whether holding an Indian Passport or Foreign Passport, who is either permanently or temporarily settled outside India and in either case:

- (i) for or on taking up employment outside India ; or
- (ii) for carrying on a business or vocation outside India; or
- (iii) for any other purpose, in such circumstances, as would indicate his intention to stay outside India for an uncertain period;

For ascertaining the eligibility relevant documents including Foreign Country Passport or Green Card or Permanent Resident Card or Proof of

for

- Residency of Foreign country issued by competent authority or OCI/PIO Card issued by the Government of India shall be taken into consideration.
- 6.5 The eligibility of the candidates shall be determined by the Baba Farid University of Health Sciences, Faridkot, who shall issue an eligibility certificate to each such candidate.
- 6.6 The fee notified for NRI category shall be applicable to NRI candidates getting admission to Govt. Nursing Colleges also. Fee for NRI candidates shall not be reduced in any case.
- 6.7 The NRI students shall have to give a bank guarantee/surety bond for the balance of fee, if they opt to pay the fee in installments as provided.
- 6.8 The Centralized Counselling of NRI quota seats shall be held before the Counselling for other categories. In case of any seat remaining vacant under NRI quota, during / after 2nd Centralized Counselling of NRI quota in State Colleges, it shall go to General category and in the Private Colleges/Minority colleges shall go to General Category of the Management/ Minority quota. The NRI left over seats shall be filled by the same Admission Committee from amongst the eligible candidates of PPMET.
- 6.9 Vacant seats under NRI Quota will be offered to Foreign Nationals. If these seats cannot be filled up from Foreign Nationals then these seats will be diverted to General Category candidates.

## 7. ELIGIBILITY AND PROCEDURE FOR ADMISSION

### 7.1 ELIGIBILITY –

For admission to this course, the candidate must have secured at least 50% marks in the PPMET.

- 7.2 The selection shall be strictly as per PPMET ranking of the candidates who apply to the concerned authorities for admission after declaration of the PPMET result. However, the candidate may opt to change choice of station at the time of counseling. Counselling shall be compulsory. The schedule of the counselling and details distributions of seats shall be published by the University on its website.

- 7.3 **EQUAL MARKS IN PPMET-** The inter se merit of candidates for tie-breaking in PPMET shall be determined in the following manner:-

- (i) Candidates obtaining higher marks in Biology (Botany & Zoology) in the PPMET.
- (ii) Candidates obtaining higher marks in Chemistry in the PPMET.
- (iii) Candidate older in age.

### 7.4 ADMISSION TO PRIVATE COLLEGES-

- |                                    |  |
|------------------------------------|--|
| 1. Government quota seats          | 50%  |
| 2. Management/minority quota seats | 50% (including 15% Foreign Indian Student (N.R.I.) |

*Bohy*



- 7.5. **Declaration by students-** Candidates and their parents will have to give a declaration if they (candidates) have already got admission in a course in any other State that they will leave that seat if they opt for admission through PPMET and will send a copy of the declaration to the concerned institute where they have already deposited fee/occupied a seat. They shall also give a declaration that they have not got admission in any other state on any other basis of any other qualifying examination except the one on the basis of which they have appeared in PPMET.

## 8. SELECTION COMMITTEES

The following committee is constituted for conducting the counseling and finalizing the admissions:-

1.	Registrar, Baba Farid University of Health Sciences, Faridkot.	Chairman
2.	Principal, Govt. College of Nursing, Patiala.	Member
3.	Principal, Govt. College of Nursing, Amritsar.	Member
4.	Principal, University College of Nursing, Faridkot	Member
5.	Representative of Welfare Department	Member
6.	Representative of Sports Department	Member
7.	Representative of Social Security Department	Member
8.	Principal of the Concerned Private Nursing College will participate.	

## 9. FEE \*

### (a) Entrance Test:

The Cost of Prospectus and counseling fee shall be notified by the Baba Farid University of Health Sciences, Faridkot.

### (b) Private Colleges:

- (i) Fee for Indian Nationals - Rs. 50,000/- (Annual)
- (ii) Fee for NRI's - US\$ 15,000 (Full Course)
- (iii) Fee for Foreign National - US\$ 15,000 (Full Course)

Note 1 The above charges (include Tuition fee / Amalgamated Fund etc.) as may be prescribed by the Government from time to time. The clinical fee will be charged on monthly basis @ 700/- P.M. from the student (only for the period of clinical training). The transport and all other charges shall be optional and will be charged on actual user basis.

Note 2 The fee will be payable on 'annual' basis. The colleges will not insist for deposit of fee of the entire course in advance.

Note 3 The fee shall be refunded / adjusted if candidate is shifted from one college to another in subsequent round of counseling / operation of waiting list. If the said fee is not refunded / adjusted within 15 days then the said institute will be liable to pay Bank Interest as well as penal interest to the said student as laid by R.B.I.

Note 4 As per notification of Govt. of Punjab, Department of Medical Education and Research (Health-III Branch)-No-11/68/2019-5HB-III/5867 dated 01-10-2020, Fee should be increased annually in Government and Private

both institutions by 5% for five years for subsequent batches and fee be reviewed again after 5 years, with rounding off to nearest hundred.

**(c) Hostel fee and Security Advance (Annual and provisional)**

(i)	General Room for single bed. Proportionate reduction if room is shared.	Rs. 15,000 per year (Maximum)
(ii)	Special Room (Attached bathroom and A.C.) Proportionate reduction if room is shared.	Rs. 24,000 per year (Maximum)
(iii)	Security Advance or its equivalent (to be refundable at the completion of course).	Rs. 25,000 once at the time of admission (Maximum)
(iv)	Mess Charges – Actual and to be managed by the students. (These Charges are exclusive of electricity / water but inclusive of everything else).	Actual

(d) Government College : Rs. 40,000/- (Per Annum)

**Note :** Hostel fee for Government colleges shall be in terms of Punjab Govt. Letter No. 7/107/2012-5583/209 dated 11.02.2015.

(e) University College of Nursing: Rs. 40,000/- (Per Annum)

\* All fee is subject to change as notified by the State Govt.

**10. GENERAL CONDITIONS**

- Row*
- (a) Managements/Minority Quota including Foreign Indian Students (NRI) seats will be filled up as per the notification/ instructions/ guidelines/ Executive orders by the State Government as per provisions of The Punjab Private Health Sciences Educational Institutions (Regulation of Admission, Fixation of Fee and Making of Reservation) Act 2008 or any directions or the orders of the Hon'ble Punjab & Haryana High Court/ Supreme Court of India.
  - (b) The seats available for admission will be displayed on the notice board and website of the University.
  - (c) The admission shall be made to only those institutes, which get Permission/ Affiliation from all the authorities concerned i.e. INC, State Govt. and University on or before 31<sup>st</sup> October, 2021 for this year only.
  - (d) The Medical Board to determine requisite disability at the time of admission. The candidate shall be admitted only if he/she has minimum of the requisite disability and with this disability is otherwise found fit medically to pursue the concerned course, by a duly constituted Medical Board.
  - (e) In order to ensure completion of the prescribed course(s) and period of study as well as commencement of examination(s) in time, no admission(s)/adjustment(s) shall be made after 30<sup>th</sup> November, 2021 of each year or any other date as may be notified by the Indian Nursing Council.

- (i) Minority quota seats in Christian College of Nursing, Ludhiana and Sri Guru Ram Das Institute of Nursing, Amritsar shall be filled by their own test.
- (37) If candidate surrender the seat in-between during the course, then candidate is liable to pay full fee for entire course.
11. For any dispute arising out of this notification or of the admissions under this notification, the jurisdiction shall be Punjab and Chandigarh only.
12. This Notification supersedes all the prior Notifications issued for admission to B.Sc. Nursing course.

Dated, Chandigarh the:  
28/08/2021

**Alok Shekhar, IAS**  
Principal Secretary to Government of Punjab,  
Department of Medical Education & Research.

Endst. No. 5/7/2016-5HB-III/32/1

Dated: 28/08/2021

A copy along with one spare copy is forwarded to the Controller, Printing and Stationary Department, Punjab, for publication in the Punjab Government Gazette (Ordinary) and supply one hundred copies without endorsements to this Department for official use.

  
Superintendent

Endst. No. 5/7/2016-5HB-III/32/2

Dated: 28/08/2021

A copy is forwarded to the following for information and necessary action:-

1. Vice Chancellor, Baba Farid University of Health Sciences, Faridkot.
2. Registrar, Baba Farid University of Health Sciences, Faridkot.

  
Superintendent

Endst. No. 5/7/2016-5HB-III/32/3

Dated: 28/08/2021

A copy is forwarded to the following for information and necessary action:-

- (i) The Secretary to the Government of India, Ministry of Health and Family Welfare, Nirman Bhawan, New Delhi.
- (ii) The Secretary, Indian Nursing Council, Temple Lane, Kotla Road, New Delhi.
- (iii) Director Research and Medical Education, Punjab.
- (iv) Director Health and Family Welfare, Punjab, Chandigarh.
- (v) Director, Sports, Punjab, Chandigarh.
- (vi) Director, Welfare of Schedule Castes and Backward Classes, Punjab, Chandigarh.
- (vii) Registrar, Punjab Nurses Registration Council, SAS Nagar.
- (viii) Principals of Concerned Institutes.
- (ix) PS/MERM.
- (x) SS/ACSMER.
- (xi) Recorder Health-III Branch.

  
Superintendent

Note : 1. Hostel Facility : The hostel facility will not be mandatory to the students whose permanent residence falls within the radius of 10 kilometer from the College.

**Hostel fee for University Constituent colleges : The hostel fee shall be in terms of Punjab Government Letter No. 7/107/2012-5SS3/209 dated 11.02.2015.**

In addition to above there will be transportation charges Rs. 2000/- per annum

Note : The fee is provisional, if there is a change in fee, the candidate will liable to pay the same.



स्वास्थ्य एवं परिवार कल्याण मंत्रालय के तहत सांविधिक निकाय  
Statutory Body under the Ministry of Health & Family Welfare

F No. 22-10/NEET/2018-19-JNC

Dated 16 JUN 2022

**NOTIFICATION - 11 of 2022**

**Schedule of Admission for the Academic Year 2022-23 - B.Sc.(N)**

Refer Gazette Notification on "Revised Regulations and Curriculum for B.Sc. (Nursing) program, Regulations, 2020" dated 05.07.2021. As per Regulation No 4 Note (ii) and (iii), it is stated that the start of session of B.Sc.(N) program shall be 1st August & the last date of admission shall be 30<sup>th</sup> September of every year.

For the academic year 2022-23 -

- Commencement of Academic Session - 1<sup>st</sup> August 2022
- Last date of admission - 30<sup>th</sup> September 2022

Admissions to B.Sc.(N) during the academic year 2022-23 can be completed either by merit list or by conducting Entrance Examination by State Government / Universities. Admission terms & conditions of the candidates given in the revised B.Sc.(N) syllabus shall be followed.

This issues with the approval of the Competent Authority.

Yours faithfully,

(Lt Col (Dr) Sarvjeet Kaur)  
Secretary

Circulation:-

1. DME/ DHS, All State Govt
2. Vice Chancellor of All Universities
3. Registrar, All State Nursing Councils
4. Principal School/College of Nursing
5. INC Website

उपचर्या शिक्षा को एकात्मक मानक प्राप्त करने के लिए प्रयासरत  
Striving to Achieve Uniform Standards of Nursing Education

Website: [www.indiannursingcouncil.org](http://www.indiannursingcouncil.org) E-mail: [secy.inc@gov.in](mailto:secy.inc@gov.in)  
Phone: 011-66616800, 66616821, 66616822

INDIAN NURSING COUNCIL

NOTIFICATION

New Delhi, the 8<sup>th</sup> April, 2022

Indian Nursing Council (Revised Regulations and Curriculum for B.Sc. (Nursing) Program – Corrigendum), Regulations, 2022

F. No. 11-1/2022-INC.—In exercise of the powers conferred by sub-section (1) of Section 16 of the Indian Nursing Council Act, 1947 (XLVIII of 1947) as amended from time to time and in partial modification of earlier Regulations notified no. 11-1/2019-INC (No. 275) dated 5<sup>th</sup> July, 2021, the Indian Nursing Council hereby makes the following amendments to the Regulation namely:—

Short title and commencement

- i. These Regulations may be called the Indian Nursing Council (Revised Regulations and Curriculum for B.Sc. (Nursing) Program – Corrigendum), Regulations, 2022.
- ii. These Regulations shall come into force from the date, the same is notified in the Gazette of India. In the Gazette Notification No. 275 dated 5<sup>th</sup> July, 2021, the following changes are further effected:—

Page No.	Reg. No.	For	Read								
230	V.	<p><b>ADMISSION TERMS AND CONDITIONS</b></p> <p>7. Minimum qualifying marks for entrance test shall be <u>50% marks.</u></p>	<p><b>ADMISSION TERMS AND CONDITIONS</b></p> <p>7. The minimum qualifying criteria of entrance test to admission to B.Sc. Nursing is as under:</p> <table style="margin-left: 20px;"> <tr> <td>General</td> <td>50<sup>th</sup> percentile</td> </tr> <tr> <td>SC/ST/OBC</td> <td>40<sup>th</sup> percentile</td> </tr> <tr> <td>General - PwD</td> <td>45<sup>th</sup> percentile</td> </tr> <tr> <td>SC/ST/OBC - PwD</td> <td>40<sup>th</sup> percentile</td> </tr> </table>	General	50 <sup>th</sup> percentile	SC/ST/OBC	40 <sup>th</sup> percentile	General - PwD	45 <sup>th</sup> percentile	SC/ST/OBC - PwD	40 <sup>th</sup> percentile
General	50 <sup>th</sup> percentile										
SC/ST/OBC	40 <sup>th</sup> percentile										
General - PwD	45 <sup>th</sup> percentile										
SC/ST/OBC - PwD	40 <sup>th</sup> percentile										
230	V.	<p>8. In respect of candidates belonging to SC/ST/OBC the marks obtained in 3 core subjects shall be 40% instead of 45% for General category candidates.</p>	<p>8. In respect of candidates belonging to SC/ST/OBC the marks obtained in 3 subjects Physics, Chemistry, Biology shall be 40% and passed in English individually.</p>								
232	VI.	<p><b>CURRICULUM</b></p> <p>Figure 2 Curricular Framework</p> <p><b>I Semester</b> Nursing Foundations I</p> <p><b>II Semester</b> Nursing Foundations II</p>	<p><b>CURRICULUM</b></p> <p>Figure 2 Curricular Framework</p> <p><b>I Semester</b> Nursing Foundation I</p> <p><b>II Semester</b> Nursing Foundation II</p>								
233	VI.	<p><b>CURRICULUM</b></p> <p><b>I. PROGRAM STRUCTURE</b></p> <p><b>I Semester</b></p> <p>6. *Nursing Foundations I</p>	<p><b>CURRICULUM</b></p> <p><b>I. PROGRAM STRUCTURE</b></p> <p><b>I Semester</b></p> <p>6. *Nursing Foundation I</p>								

**No.1/3/95-3PP II/9619**  
**GOVERNMENT OF PUNJAB**  
**DEPARTMENT OF PERSONNEL AND ADMINISTRATIVE REFORMS (PERSONNEL**  
**POLICIES II BRANCH)**

Dated, Chandigarh the 6/6/96

To

- (i) All the Financial Commissioners to the Govt. of Punjab.
- (ii) All the Principal Secretaries/Administrative Secretaries to the Government of Punjab.
- (iii) All Heads of Departments, Commissioners of Division, Registrar, Punjab & Haryana High Court, District and Session Judges, Deputy Commissioners, Sub Divisional Officers (Civil) in the Punjab State.

**Subject:- Bonafide resident of Punjab-Guidelines for grant of Residence Certificate.**

Sir/Madam,

I am directed to invite your attention to the Punjab Government Circular Letter No.1/3/95-3PP II/2043, dated 29/1/1996 vide which the instructions were issued regarding simplification of procedure for obtaining the certificate of Domicile for purposes of admission to educational institutions (including technical/medical institution). The matter has been reconsidered in the light of judgement delivered by the Hon'ble Supreme Court of India in the case of Dr. Pradeep Jain Vs. Union of India and others reported as AIR 1984-SC-4121 wherein it was held that instead of the word 'Domicile' the word 'Residence' be used in the instructions issued by the State Government on the subject. Accordingly, it has been decided by the Government to revise the Government instructions referred to above as under:

**Affidavit/Certificate and the authorities  
competent to issue the same**

- (a) Citizen of India
- (b) Produce an affidavit to the effect that they or their Children/wards have not obtained the benefit of Residence in any other State

Affidavit of the parents/guardian to be  
attested by an Executive Magistrate/Oath  
Commissioner/Notary Public

## Categories

- |   |   |
|---|---|
| <p>i) Candidates who have studied for a period of 5 years in Punjab or have studied in Punjab for 2 years just preceding the qualifying examination for the admission.</p>  | <p>Certificate to be issued by the Headmaster/ Principal of the Govt. and recognized Schools/Colleges concerned.</p>  |
| <p>ii) Children wards of</p> <p>a) The employees of Punjab Govt. posted in or outside Punjab State or working on deputation having atleast 3 years of service.</p> <p>b) The employee of Govt. of India posted in Chandigarh or in Punjab in connection with the affairs of the Punjab Govt. for a period of 3 years.</p> <p>c) The employees of State Govt. institutions/undertakings who are posted in Chandigarh or in Punjab in connection with the affairs of the Punjab Govt. for a period of 3 years.</p> <p>d) The employees having atleast 3 years of service in autonomous bodies/companies in which Punjab Govt. has 20% or more shares:</p> <p>e) The Residents who are residing outside Punjab on Account of their service either with the GOI or with the employees of the Govt. of Punjab in the matter of issue of 'Residence Certificate' provided the permanent address of such employees fall in the reorganized Punjab i.e. on or after 01.11.66, as per their service books.</p> <p>f) *The employees borne on the establishment of Punjab and the Haryana High Court discharging duties in connection with the affairs of the State of Punjab having atleast three years of service who have not availed this facility from their parent State and State of Haryana and U.T; Chandigarh</p> | <p>Certificate to be issued by respective Head of the Department</p> <p>- do -</p> <p>- do -</p> <p>- do -</p> <p>-do-</p> <p>*Certificate to be issued by the Head of the Department of the Punjab and Haryana High Court.</p>   |
| <p>iii) <b>Children/wards of the pensioners of Punjab Government irrespective of the fact that the original home of the retiree is in a state other than Punjab or he has settled after retirement in or outside Punjab.</b></p>  | <p>PPO issued by the Accountant General, Punjab.</p>  |
| <p>iv) Children/wards of persons who have settled in Punjab or had resided in Punjab for a period of atleast 5 years at any time prior to the date of submission of the application either in pursuit of a profession or holding of a job.</p> <p>v) Children/wards of persons who have held immovable property in Punjab for a period of 5 years, the property should be in the name of the parents/guardians or the candidate himself.</p>  | <p>Certificate to be issued by the DC, ADC (R), ADC (D), SDM, GA to DC, DORG, DRO, EM, Tehsildar, Commissioners of Municipal Corporations of Amritsar, Jalandhar and Ludhiana.<br/>DC, ADC(R), ADC(D), SDM, GA to DC, EM, DORG, Tehsildar/DRO based on copies of Jamabandi, Revenue Record, Municipal Record, Registered deeds or any other documents to the full satisfaction of the DC.</p> |
| <p>ii) Persons who were born in Punjab and produced a certificate to that effect</p>  | <p>As per category (iv) above.</p>  |



2. For the purposes of uniformity for issuing the certificate of Residence in the case of various categories to be issued by the Competent Authorities, proforma have been prescribed which are enclosed herewith. After careful consideration, it has also been decided to delete the D.T.O. included among the certifying authorities against category (iv) & (vi) of the policy instructions dated 29.01.1996.
3. The receipt of this letter may please be acknowledged.

Sd/-  
(Karam Chand Ahuja)  
Deputy Secretary, Personnel

\*para incorporated as per letter No. 1/3/95-3PP2/1530 dated 14.12.2011 of Govt. of Punjab, Department of Personnel (Personnel Policies-II Branch)

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Copy of letter No.1/3/95-3PP-II/10361-63, dated 20.05.97 from the Joint Secretary, Personnel Government of Punjab, Department of Personnel and Administrative Reforms (Personnel Policies Branch II) to all Heads of Departments, etc., in the Punjab State.

**Subject: Bonafide Resident of Punjab Guidelines for grant of Residence Certificate**

With reference to letter No.1/3/95-3PII/9619, dated the 6th June, 1996 of this Department on the subject noted above and to say that keeping in view the hardship being faced by the Employees in getting the 'Residence Certificate' it has been decided to decentralize the powers of issuing the 'Residence Certificate' in process of the categories mentioned below:-

**Categories:**

- |     |   |  |
|-----|---|--|
| ii) | Children/wards of   |  |
| a)  | The employees of Punjab Government posted in or outside Punjab State or working on deputation having at least 3 years of service.   | The Heads of the office shall be competent to issue the requisite certificate to the employees with the exception that in the case of head of Office, the Head of the Department shall be the Competent Authority to issue the certificate |
| b)  | the employees of Government of India posted in Chandigarh or in Punjab in connection with the affairs of the Punjab Government for a period of 3 years.                               | - do -   |
| c)  | the employees of State Government institutions/undertaking who are posted in Chandigarh or in Punjab in connection with the affairs of the Punjab Government for a period of 3 years. | - do -   |
| d)  | the employees having at least 3 years of service in autonomous bodies/ companies in which Punjab Government has 20% or more shares.   | - do -   |

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**Copy of letter No.1/3/95-3PP-II/7332, dated 14<sup>th</sup> June, 1999**

From: Chief Secretary to Government of Punjab to all the Heads of the department etc.  
Subject: Issuance of certificate for the purpose of seeking admission to various educational/technical/professional institutions in the state and also for employment.

Sir,

It has been brought to the notice of Government that educational authorities and institutions prescribe various certificates regarding residence, SC/BC category and backward area etc. to be furnished by the students/candidates with the applications forms for entrance examinations or employment in the formats and by the authorities different from those prescribed by the Government departments. Cases have also been reported where the authorities concerned insist on retaining original certificates and refuse to accept the attested photo copies of the certificates. All this results in harassment and panic among the students/candidates and their parents/guardian, since they have to apply with such certificates to more than one authorities simultaneously and within a limited period. The lists of certificates required at the time of applying for CET/PPMET/PMT and PAU are enclosed by way of illustration.

2. In order to overcome the difficulty mentioned above, it has been decided by the Government that following procedure has been decided by the Government that the following procedure shall be followed meticulously by all the educational and other authorities concerned:-
  - i) Certificates issued in the format and by the authorities prescribed by the Government Departments shall be accepted as valid by all educational institutions and other authorities.
  - ii) Where a number of authorities have been authorized to issue the certificates there shall be no insistence on issue of a certificate by any particular authority or by the highest authority indicated in the format.
  - iii) (a) In case of entrance examinations, no certificate should be called for in the first instance alongwith the application form. It will be sufficient for the candidate seeking admission or other facility to indicate in the application form whether he/she belongs to any particular category entitling him/her to certain concessions or facility. Requisite certificates may be obtained only from the selected/wait listed candidates.
  - iii) (b) To further simplify the procedure attested copies of the certificates only shall be retained and original certificates if required to be produced at the time of interview shall be returned immediately, thereafter.
  - iv) Parents/guardian or candidates can also obtain SC certificates from the Head of the institution where the candidates has studied if the proof is available in the school records.
  - v) The persons who are employed in Government of India or any other State Government are to be treated at par with the employees of the Government of Punjab in the matter of issue of Scheduled Caste certificate provided relevant Scheduled Caste certificate exists in their service record. The Scheduled Caste certificate in such will be issued by the respective Heads of Departments in the Proforma below:-

CERTIFICATE TO BE ISSUED BY THE RESPECTIVE HEAD OF THE DEPARTMENT

Certified that Shri \_\_\_\_\_ S/o Sh. \_\_\_\_\_ father/mother of Miss./Mr. \_\_\_\_\_ is an employee \_\_\_\_\_ of (State Govt. Institution/underworkings) the Government of Punjab and is working as \_\_\_\_\_. He is posted at Chandigarh/Punjab in connection with the Affairs of the Punjab Government for a period of past three years.

- vi) In case of freedom fighters, political sufferers terrorists/riot victims and migrations where the registers are maintained by DC office, the certificate may be issued by Deputy Commissioner/GA to DC/ADC. These instructions shall come into force with immediate effect and shall be effective even where admission prospectus have already been printed following earlier instructions but entrance examination is yet to be hold or deadline for submission of forms is not yet over. These instructions may be brought to the notice of all concerned for meticulous compliance. The receipt of this letter may please be acknowledged.

Yours faithfully,  
Sd/-  
(Megh Raj)  
Joint Secretary Personnel

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Note: Even though due care has been taken to reproduce the above letters as published by the Govt., the University is not liable for any typographical error or any other mistake which may have crept in inadvertently.

**COMPULSORY FOR ALL CANDIDATES**  
**SWORN DECLARATION FROM THE PARENT/GUARDIAN**

I \_\_\_\_\_ father/mother/guardian of  
Miss/Mr \_\_\_\_\_  
resident of \_\_\_\_\_  
(full address to be given)

do, hereby, undertake that:

1. That I and my ward (applicant) ( \_\_\_\_\_ ) are citizen of India.
2. That my child/ward has not been selected in B.Sc. Nursing course in any other state/UT.
3. That my son/daughter/ward has not passed the qualifying examination from more than one Board/ University.
4. Tick appropriate:
  - a) That my son/daughter/ward had not taken admission in B.Sc. Nursing course in previous session.

**OR**

- b) That my Son/daughter/ward had taken admission in B.Sc. Nursing course in specialty \_\_\_\_\_ at \_\_\_\_\_ college during session \_\_\_\_\_.
5. I further declare that if any of the information given by me or my son/daughter/ward at any stage even after the admission, the admission is liable to be cancelled.

Dated:

SIGNATURE OF PARENT/GUARDIAN

**PUNJAB RESIDENT CERTIFICATE PERFORMA'S**

CERTIFICATE TO BE ISSUED BY THE PRINCIPAL/HEAD MASTER OF THE  
GOVERNMENT/RECOGNIZED SCHOOL/COLLEGE CONCERNED IN CASE OF  
CATEGORY (b) (i) (Annexure-V)

It is certified that Miss/Mr.....

D/o, S/o Sh.....has been a student of this School/College

for a period of.....years, from.....to .....

He/she left the School/College on.....

Dated:

Signature of Principal/Head Master of the  
College/School  
With Seal

CERTIFICATE TO BE ISSUED BY THE HEAD OF THE DEPARTMENT IN CASE  
OF CATEGORY (b) (ii) (a) (Annexure-V)

Certified that Sh/Smt.....S/o, W/o Sh.....

is an employee of the .....of Punjab Government. He/she is working  
as

(Name of office)

.....and is posted at.....(Place of  
service), w.e.f ..... (date of posting) to ..... He/she has more than  
three years service at his/her credit.

He/She is Father/Mother of \_\_\_\_\_

(Name of Candidate)

OR

Certified that Sh/Smt.....S/o W/o Sh.....

is an employee of the.....of Punjab Government.

(Name of office)

He/she is working as..... on

deputation with the.....and is posted

at.....(Place of service), w.e.f .....(date of posting)

to ..... He/she has more than three years service at his/her credit.

He/She is Father/Mother of \_\_\_\_\_

(Name of Candidate)

Place:

Head of the Department

Dated:

(With Seal)

CERTIFICATE TO BE ISSUED BY THE RESPECTIVE HEAD OF THE DEPARTMENT  
IN THE CASE OF CATEGORY (b) (ii) (b) (Annexure-V)

Certified that Sh/Smt.....S/o W/o Sh.....  
is an employee of Govt. of India and is working as.....He/she has been posted at  
Chandigarh/Punjab w.e.f. .... (date of posting) to \_\_\_\_\_ in connection with  
the affairs of Punjab Government for the at least past three years.

He/She is Father/Mother of \_\_\_\_\_  
(Name of Candidate)

Dated: \_\_\_\_\_ Head of the Department  
(With Seal)

CERTIFICATE TO BE ISSUED BY THE RESPECTIVE HEAD OF THE DEPARTMENT  
IN CASE OF CATEGORY (b) (ii) (c) (Annexure-V)

Certified that Sh./Smt. \_\_\_\_\_ S/o, W/o Sh \_\_\_\_\_ is an employee of  
\_\_\_\_\_ Govt. of Punjab and is working as \_\_\_\_\_  
(institution/undertaking)

He/she has been posted at Chandigarh/Punjab w.e.f. \_\_\_\_\_ (date of posting) to  
\_\_\_\_\_ in connection with the affairs of the Punjab Government for period of past three years.

He/She is Father/Mother of \_\_\_\_\_  
(Name of Candidate)

Dated: \_\_\_\_\_ Head of the Department  
(With Seal)

CERTIFICATE TO BE ISSUED BY THE HEAD OF THE AUTONOMOUS BODY  
IN CASE OF CATEGORY (b) (ii) (d) (Annexure-V)

Certified that Sh./Smt \_\_\_\_\_ S/o W/o Sh \_\_\_\_\_ is an employee  
of \_\_\_\_\_ (Name of the autonomous body).

He/she is working as \_\_\_\_\_ and is posted at \_\_\_\_\_  
w.e.f. \_\_\_\_\_.

He/She is Father/Mother of \_\_\_\_\_  
(Name of Candidate)

Dated: \_\_\_\_\_ Head of the Autonomous body  
(With Seal)

CERTIFICATE TO BE ISSUED BY THE HEAD OF THE COMPANY  
IN CASE OF CATEGORY (b) (ii) (d) (Annexure-V)

Certified that Sh./Smt \_\_\_\_\_ S/o W/o Sh \_\_\_\_\_ is an employee  
of \_\_\_\_\_ in which the Punjab Govt. has 20% or more shares.  
(Name of the company)

He/she is working as \_\_\_\_\_ and is posted at \_\_\_\_\_  
w.e.f. \_\_\_\_\_.

He/She is Father/Mother of \_\_\_\_\_  
(Name of Candidate)

Dated: \_\_\_\_\_

Head of the company  
(With Seal)

**Category (b) (iii) Annexure-V**

(iii) Children/wards of the pensioners of Punjab Govt. PPO issued by Account General Punjab irrespective of the fact that the original home of the retiree is in a state other than Punjab or he has settled after retirement in or outside Punjab.

Certified that Sh./Smt. .... S/D/o ..... is pensioner  
of Punjab Government and retired from the..... (name of the  
Department) is drawing pension vide PPO No. ....

He/She is Father/Mother of \_\_\_\_\_  
(Name of Candidate)

Dated: \_\_\_\_\_

Head of the Department  
(With Seal)

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RESIDENCE CERTIFICATE TO BE ISSUED BY THE DC, ADC(R), ADC(D), SDM,  
ASSISTANT COMMISSIONER GENERAL, DORG/DRO, EM, TEHSILDAR, COMMISSIONERS OF MUNICIPAL  
CORPORATIONS OF AMRITSAR, JALANDHAR AND LUDHIANA  
IN CASE OF CATEGORY - (b) (iv) Annexure-V

Certified that Sh./Smt \_\_\_\_\_ S/o W/o Sh \_\_\_\_\_ has settled \*in  
Punjab or has resided \*in Punjab for a period of 5 years from \_\_\_\_\_ to \_\_\_\_\_. He is  
working as \_\_\_\_\_ (Name of profession Designation and job)  
\* Strike through whichever is not applicable.

He/She is Father/Mother of \_\_\_\_\_  
(Name of Candidate)

Dated: \_\_\_\_\_

Signature of DC/ADC(R), ADC (D), SDM  
ASSISTANT COMMISSIONER GENERAL, DORG/ DRO, EM, Tehsildar,  
Commissioners of  
Municipal Corporations of Amritsar, Jalandhar and Ludhiana.

RESIDENCE CERTIFICATE TO BE ISSUED BY THE DC, ADC(R), ADC(D), SDM,  
ASSISTANT COMMISSIONER GENERAL, DORG/DRO, EM, TEHSILDAR, COMMISSIONERS OF MUNICIPAL  
CORPORATIONS OF AMRITSAR, JALANDHAR AND LUDHIANA  
IN CASE OF CATEGORY - (b) (v) *Annexure-V*

Certified that Sh./Smt. \_\_\_\_\_ S/o W/o Sh. \_\_\_\_\_  
holds immovable property at \_\_\_\_\_ in the state of Punjab for the  
(Place and District)

past \_\_\_\_\_ years.

He/She is Father/Mother of \_\_\_\_\_  
(Name of Candidate)

Dated: \_\_\_\_\_

Signature of DC, ADC(R), ADC (D)  
SDM, ASSISTANT COMMISSIONER GENERAL, DORG/DRO,  
EM, Tehsildar, based on copies of Jamabandi, Revenue  
Record, Municipal Record, Registered deed or any other  
documents to full satisfaction of the DC

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RESIDENCE CERTIFICATE TO BE ISSUED BY THE DC, ADC (R), ADC (D),  
SDM, ASSISTANT COMMISSIONER GENERAL, D.O.R.G./D.R.O., E.M., TEHSILDAR, COMMISSIONERS OF  
MUNICIPAL CORPORATION OF AMRITSAR, JALANDHAR AND LUDHIANA  
IN CASE OF CATEGORY - (b) (vi) **Annexure-V**

Certified that Miss/Mr. \_\_\_\_\_ D/o,S/o Sh. \_\_\_\_\_ resident  
(Name of Candidate)  
of \_\_\_\_\_ was born in Punjab as per birth certificate.

Dated: \_\_\_\_\_

Signature of DC/ADC(R), ADC (D)  
SDM, ASSISTANT COMMISSIONER GENERAL,  
DORG/DRO, EM, Tehsildar, Commissioners of  
Municipal Corporations of Amritsar, Jalandhar  
and Ludhiana.

**ACADEMIC AND EXEMPTION CERTIFICATES**

**CERTIFICATE FROM THE PRINCIPAL/HEAD OF THE INSTITUTION LAST ATTENDED  
(Compulsory for all Candidates)**

It is certified that Mr./Miss \_\_\_\_\_ S/o D/o  
Sh. \_\_\_\_\_ has studied 10+1 & 10+2 from school/s which are  
recognized institution(s) as under:

Class	Name of School with city and State	Passing year
10+1		
10+2		

Class	School/College Roll No. in case of 11th Class exams. Board Roll No. in case of 12th class	Year	Marks obtained/ Total Marks								
			Physics		Chemistry		Biology		English		
			Obt.	Max.	Obt.	Max.	Obt.	Max.	Obt.	Max.	
10+1											
10+2											

Date \_\_\_\_\_  
Place \_\_\_\_\_

Signature of the Headmaster/Principal  
of Institution Last attended  
(with official seal)

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**CERTIFICATES/FORMS REGARDING EXEMPTIONS**

**UNDER EXEMPTION – 4A (a)**

**CERTIFICATE FROM THE EMPLOYER IN THE CASE OF EMPLOYEES OF DEFENCE PERSONNEL POSTED IN PUNJAB.**

I certify that Mr./Ms \_\_\_\_\_ S/o D/o Sh. \_\_\_\_\_ is a defence personnel and is  
posted in the State of Punjab at \_\_\_\_\_ w.e.f. \_\_\_\_\_  
(place of posting)

Dated \_\_\_\_\_  
Place \_\_\_\_\_

Signature of  
Officer Commanding/Competent Authority  
(With official seal).

(Exact date, month and year since when one is posted at the present place are to be given).

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**UNDER EXEMPTION –4A (d)**

**CERTIFICATE FROM THE CHILDREN / WARDS/DEPENDENTS (WHOSE PARENTS ARE NOT ALIVE) OF ALL THOSE REGULAR CENTRAL GOVERNMENT EMPLOYEES, EMPLOYEES OF BOARDS/CORPORATIONS/STATUTORY BODIES OF THE CENTRAL GOVERNMENT WHO HAVE REMAINED POSTED INSIDE PUNJAB FOR AT LEAST TWO YEARS OUT OF THE THREE YEARS PRECEDING YEAR OF PASSING 10+2 EXAMINATION BUT WERE POSTED OUTSIDE PUNJAB FOR SOME TIME DURING THESE THREE YEARS DUE TO WHICH THEIR CHILDREN/WARDS/DEPENDENTS HAVE PASSES 10+2 OR EQUIVALENT QUALIFYING EXAMINATIONS FROM OUTSIDE PUNJAB. HOWEVER, THOSE WHO REMAINED POSTED IN PUNJAB CONTINUOUSLY FOR THESE THREE YEARS SHALL NOT BE ENTITLED TO BE EXEMPTED AS THEY ARE EQUALLY PLACED WITH OTHER PUNJAB GOVERNMENT EMPLOYEES POSTED IN PUNJAB.**

I certify that Mr/Ms \_\_\_\_\_ S/o D/o  
Mr/Ms \_\_\_\_\_ is serving as a regular employee of central Government in the  
Department of \_\_\_\_\_ Mr/Ms. \_\_\_\_\_ has  
served in the State of Punjab at \_\_\_\_\_ (place of  
service) \_\_\_\_\_ District for the period \_\_\_\_\_ to \_\_\_\_\_.

He/She is Father/Mother/Guardian of \_\_\_\_\_

(Name of Candidate)

and the candidate is fully dependent upon him/her. (Guardian will be considered in place of Father/Mother only in case neither parents was alive at the relevant time)

Dated \_\_\_\_\_  
Place \_\_\_\_\_

Signature of the Employer  
(with official seal)

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## **SPECIMENS CERTIFICATES OF RESERVED CATEGORIES**

### **Category Code-12**

#### **CERTIFICATE OF SCHEDULED CASTE**

**As per letter No.1/41/96-RCI/110001-17, dated 5.12.1996 of  
Govt. of Punjab, Department of Welfare (Reservation Cell)**

It is certified that Shri/Shrimati/Kumari \_\_\_\_\_ son/daughter of  
Sh. \_\_\_\_\_ of village/town \_\_\_\_\_ District/Division \_\_\_\_\_  
state of Punjab belongs to \_\_\_\_\_ caste which has been recognised as Scheduled caste as per "The  
Constitution (Scheduled Castes) Order, 1950"

2. Shri/Shrimati/Kumari \_\_\_\_\_ and his/ her family lives in village/  
town \_\_\_\_\_ District/ Division \_\_\_\_\_ of Punjab State

Date \_\_\_\_\_

Place \_\_\_\_\_

Signature

Designation

Seal of office

## **Competent authority to issue Caste Certificate**

- I. District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/ Additional Deputy Commissioner/ Deputy Collector/First Class Stipendiary Magistrate/ City Magistrate/Sub Divisional Magistrate /Talika Magistrate/ Executive Magistrate/ Extra Assistant Commissioner (Not below the rank of first class Stipendiary Magistrate).
- II. Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate.
- III. Revenue Officer not below the rank of Tehsildar.
- IV. Sub-Divisional Officer of the area where the candidate and/or his family normally resides.
- V. Administrator/Secretary to Administrator/Development Officer Lakshadweep Islands. (circulated vide no.2/223/79-SWI/4337, dated 8.6.90)

OR

The certificate for this purpose issued by any other competent authority declared by Government of Punjab in any other prescribed proforma.

**For Category code – 13 (BC)**

**ਭਰਤੀ/ਦਾਖਲੇ ਸਮੇਂ ਪੱਛੜੀ ਸ਼੍ਰੇਣੀਨਾਲ ਸਬੰਧਤ ਵਿਅਕਤੀ ਤੋਂ ਲਏ ਜਾਣ ਵਾਲੇ  
ਸਵੈ-ਘੋਸ਼ਣਾ ਪੱਤਰ ਦਾ ਪਰੋਫਾਰਮਾ**

1. ਮੈਂ..... ਪੁੱਤਰ/ਪੁੱਤਰੀ  
ਸ੍ਰੀ.....  
ਵਾਸੀ.....  
ਪਿੰਡ/ਕਸਬਾ/ਸ਼ਹਿਰ.....ਜਿਲ੍ਹਾ.....  
ਘੋਸ਼ਣਾਕਰਦਾਹਾਂਕਿਮੈਂ.....ਜਾਤੀਨਾਲ ਸਬੰਧਤ ਰੱਖਦਾ/ਰੱਖਦੀਹਾਂ ਤੇ ਇਹ ਜਾਤੀਪੰਜਾਬ  
ਸਰਕਾਰ ਵਲੋਂ ਪੱਤਰਨੰ:.....ਮਿਤੀ.....ਰਾਹੀਪੱਛੜੀ ਸ਼੍ਰੇਣੀਕਰਾਰਦਿੱਤੀਗਈ ਹੈ।

2. ਮੈਂ ਇਹ ਵੀ ਘੋਸ਼ਣਾਕਰਦਾਹਾਂਕਿਮੈਂਪੰਜਾਬ ਸਰਕਾਰ ਵਲੋਂ ਜਾਰੀ ਹੋਇਆ ਇਤਾਨੰ: 1/41/93-ਰਸ1/459 ਮਿਤੀ  
17.01.1994 ਜਿਸ ਨੂੰ ਬਾਅਦ ਵਿੱਚ ਪੱਤਰਮਿਤੀਨੰ: 1/41/93-ਰਸ1/1597 ਮਿਤੀ 17.08.2005, ਮਿਤੀ  
1/41/93-ਰਸ1/209 ਮਿਤੀ 04.02.2009 ਅਤੇ ਪੱਤਰਨੰ: 1/41/93-ਰਸ1/609 ਮਿਤੀ 24.10.2013  
ਨਾਲ ਸੋਧਿਆ ਗਿਆ ਹੈ, ਦੀ ਅਨੁਸੂਚੀ ਵਿੱਚ ਦਰਜ ਕਾਲਮ 3 ਦੇ ਅਧੀਨ ਨਹੀਂ ਆਉਂਦਾ।

ਸਥਾਨ: ਘੋਸ਼ਣਾਕਰਤਾ  
ਮਿਤੀ:

**ਵੈਰੀਫਿਕੇਸ਼ਨ:-**

ਮੈਂ ਇੱਥੇ ਇਹ ਘੋਸ਼ਣਾਕਰਦਾਹਾਂਕਿ ਉਪਰੋਕਤ ਦਿੱਤੀ ਗਈ ਜਾਣਕਾਰੀ ਮੇਰੀ ਸਮਝ ਅਨੁਸਾਰ ਸਹੀ ਵਾ ਦਰੁਸਤ ਹੈ  
ਅਤੇ ਇਸ ਵਿੱਚ ਕੁਝ ਵੀ ਛੁਪਾਇਆ ਨਹੀਂ ਗਿਆ। ਮੈਂ ਇਨ੍ਹਾਂ ਤੱਥਾਂ ਤੋਂ ਜਾਣੂੰ ਹਾਂ ਕਿ ਜੇਕਰ ਮੇਰੀ ਕੋਈ ਵੀ ਦਿੱਤੀ  
ਸੂਚਨਾ ਗਲਤ ਨਿਕਲਦੀ ਹੈ ਤਾਂ ਮੈਂ ਕਾਨੂੰਨ ਵਿੱਚ ਦਰਜ ਸਜ਼ਾ ਦਾ ਹੱਕਦਾਰ ਹੋਵਾਂਗਾ ਅਤੇ ਪ੍ਰਾਰਥੀ ਨੂੰ ਇਸ ਸੂਚਨਾ ਦੇ ਆਧਾਰ ਤੇ  
ਦਿੱਤੇ ਗਏ ਲਾਭਵਾਪਿਸ ਲੈ ਲਏ ਜਾਣਗੇ।

ਸਥਾਨ: ਘੋਸ਼ਣਾਕਰਤਾ  
ਮਿਤੀ:

**ਨੋਟ:** ਜੇਕਰ ਪ੍ਰਾਰਥੀ ਨਾਬਾਲਿਗ ਹੈ ਤਾਂ ਪ੍ਰਾਰਥੀ ਦੇ ਪਿਤਾ, ਮਾਤਾ ਜਾਂ ਕਾਨੂੰਨੀ ਗਾਰਡੀਅਨ ਵਲੋਂ ਘੋਸ਼ਣਾ ਪੱਤਰ ਦਿੱਤਾ ਜਾਵੇਗਾ।

**Category Code-13**  
**FORM OF CERTIFICATE TO BE PRODUCED BY A CANDIDATE BELONGING TO A BACKWARD CLASS**  
**IN SUPPORT OF HIS/HER CLAIM.**  
**Government of Punjab**

Office of the \_\_\_\_\_ District \_\_\_\_\_

**Certificate of Backward Class**

Certificate No. \_\_\_\_\_

This is to certify that Shri/Smt./Kumari \_\_\_\_\_

Son/Daughter of \_\_\_\_\_

Village \_\_\_\_\_

District/Division \_\_\_\_\_

In the State of Punjab belongs to the \_\_\_\_\_ community which is recognized as a backward class under the Government of Punjab, Department of Welfare of SCs and BCs vide Notification No. \_\_\_\_\_ dated \_\_\_\_\_

Shri/Smt./Kumari \_\_\_\_\_ and or his/ her family ordinarily resides in the \_\_\_\_\_ District/Division of the State of Punjab.

This is also to certify that he/ she does not belong to the person/ sections (Creamy Layer) mentioned in Column 3 of the Schedule to the Government of Punjab Department of Welfare of SCs & BCs Notification No. 1/41/93-RC1 dated 17.01.1994. as amended vide Notification No. 1/41/93-RC1/1597 dated 17.08.2005, Notification No. 1/41/93-RC1/209 dated 24.02.2009 and Notification No. 1/41/93-RC1/609 dated 24.10.2013.

Date of Issuance

Signature of Issuing Authority

Designation

Date



Place

**Note:** The term "Ordinarily" used here will have same meaning as in Section 20 of Representation of People Act, 1950.

**CATEGORY CODE-14**  
**BACKWARDAREA CERTIFICATE**

Dispatch No. \_\_\_\_\_

Date \_\_\_\_\_

Certified that \_\_\_\_\_ son/daughter of Shri  
\_\_\_\_\_ is a bonafide resident of  
\_\_\_\_\_ Tehsil \_\_\_\_\_

District \_\_\_\_\_ which has been declared as Backward Area by the Punjab Government.

His/her claim falls under category\* \_\_\_\_\_ indicated below:

- a) a person who with the family members has been residing in a particular village or town included in the list of areas which are declared backward constantly for a period of ten years or more and is likely to continue to reside there.
- b) a person who has been residing in the village/ town for a period of less than ten years but not less than five years who is likely to reside there on account of the fact that he has obtained employment and will settle there after retirement.

In case of a person who has been residing in a village or town included in the list of areas which are declared backward and has migrated to another village or town in the said area, the total of his stay at both places will be counted.

Dated:

DC/GA to DC or SDM  
(With Official Seal)

- Please mention here category (a) or (b) as the case may be.
- Certificate from authority other than DC/GA to DC or SDM is not valid and will not be accepted.

**CATEGORYCODE- 15**

**CERTIFICATE OF HAILING FROM BORDER AREA**

Dispatch No. \_\_\_\_\_

Date \_\_\_\_\_

i) Certified that \_\_\_\_\_ son/ daughter of Shri \_\_\_\_\_ of village \_\_\_\_\_  
District \_\_\_\_\_ was a bonafide student of the School/ College  
\_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_  
exact date of joining and leaving the school/ college to be given) (Nursery/ LKG/ UKG etc. not included).

Place \_\_\_\_\_  
Date \_\_\_\_\_

Signature of Headmaster/ Principal of the  
School/ College  
(With Seal)

Dispatch No. \_\_\_\_\_

Date \_\_\_\_\_

ii) I certify that \_\_\_\_\_ son/ daughter of Shri \_\_\_\_\_ of village \_\_\_\_\_  
District \_\_\_\_\_ is a bonafide resident of village \_\_\_\_\_  
District \_\_\_\_\_. The village/ town falls within the belt of 10 miles from the international border

It is further certified that \_\_\_\_\_ has studied for at least 5 years in a recognized institution  
located in such village/ town as per dates of joining and leaving school/ college given below:-

- (1) \_\_\_\_\_
- (2) \_\_\_\_\_
- (3) \_\_\_\_\_
- (4) \_\_\_\_\_

\*DC/GA to DC/ SDM of the concerned Distt.

Dated \_\_\_\_\_

(With Official Seal)

\* Certificate from no other authority will be accepted.

**NOTE:** A candidate shall be eligible for admission under Border Area of category above only if he/she hails from a town/ village within the belt of ten miles from the international border and he/ she has studied for at least five years in a recognized institution located in such town/village (Nursery/LKG/UKG etc. not included). Two certificates to this effect should be obtained, one from DC/GA to DC of the District or the Sub-Divisional Magistrate of the Sub-Division concerned and another from the Headmaster/Principal of the Institution with details of exact date of joining and leaving the School/College. Exact particulars must be mentioned in the certificates.

CATEGORY CODE – 16

**Physically Disabled**  
**CERTIFICATE OF DISABILITY**

(As per MCI Gazette Notification No. MCI-18(1)/2018-Med./187262 dated 5<sup>th</sup> Feb, 2019/14<sup>th</sup> May, 2019).

This is to certify that Mr./Ms \_\_\_\_\_ Aged \_\_\_\_\_ Years  
Son/Daughter of Mr. \_\_\_\_\_  
R/o \_\_\_\_\_

Recent Passport Size Photograph of the candidate duly attested by the issuing authority
--

PPMET Rollno. \_\_\_\_\_ PPMET Rank. \_\_\_\_\_ has the following Disability  
(Name of the Specified Disability) \_\_\_\_\_ in (percentage) of  
\_\_\_\_\_ (in words) \_\_\_\_\_ (in Figures).

- Please tick on the “Specified Disability”

(Assessment may be done on the basis of Gazette of India. Extraordinary, Part-II, Section 3 Sub-section (ii), Ministry of Social Justice and Empowerment)

S/No.	Disability Type	Type of Disability	Specified Disability
1.	Physical Disability	A. Locomotor Disability* B. Visual Impairment* C. Hearing Impairment* D. Speech & Language Disability	a. Leprosy cured person, b. Cerebral Palsy, c. Dwarfism, d. Muscular Dystrophy, e. Acid attack Victims, f. other such as Amputation, Poliomyelitis a. Blindness b. Low Vision  a. Deaf b. Hard of hearing  a. Organic/Neurological causes
2.	Intellectual Disability		a. Specific Learning Disability (Perceptual disabilities, Dyslexia, Dyscalculia, Dyspraxia & Development Aphasia) b. Autism Spectrum Disorders
3.	Mental Behaviour		a. Mental illness
4.	Disability caused due to	a. Chronic Neurological Conditions b. Blood Disorders	i. Multiple Sclerosis ii. Parkinsonism  i. Haemophilia, ii. Thalassemia, iii. Sickle Cell Disease
5.	Multiple Disabilities including Deaf Blindness		More than one of the above specified disabilities

- **Conclusion:** He/She is **Eligible/Not Eligible** for admission in B.Sc Nursing Post Basic Courses as per MCI Gazette Notification subject to his being otherwise medically fit.
- ❖ Functional competency with the aid of **Assistive devices in case of Locomotor\*/Visual\*/Hearing\*Impairment**, if any \_\_\_\_\_

Sign \_\_\_\_\_  
Name \_\_\_\_\_  
Designation \_\_\_\_\_  
(Concerned Specialist)

Sign \_\_\_\_\_  
Name \_\_\_\_\_  
Designation \_\_\_\_\_  
(Concerned Specialist)

Sign \_\_\_\_\_  
Name \_\_\_\_\_  
Designation \_\_\_\_\_  
(Concerned Specialist)

**CATEGORY CODE – 17**

The eligibility of the candidates under Sports Category will be decided at the time of counselling as per Punjab Govt. Notification/s and the Merit/Sports Gradation Certificate issued by the Director, Sports, Punjab.

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**CATEGORY CODE-18 (1)**

**CERTIFICATE IN RESPECT CHILDREN OF PERSONS KILLED IN TERRORIST ACTIVITY IN PUNJAB**

No. \_\_\_\_\_

Date \_\_\_\_\_

Certified that Mr./Ms. \_\_\_\_\_ Son/Daughter of Sh. \_\_\_\_\_

R/o \_\_\_\_\_ was killed in terrorist

activities in Punjab. He/She was Father/Mother/\*Guardian of \_\_\_\_\_

(Name of candidate)

(\*Guardian will be considered only in case neither parent was alive at the relevant time)

Date \_\_\_\_\_

D.C./G.A. to D.C. of the respective District  
(With seal)

**CATEGORY CODE-18 (2)**

**CERTIFICATE IN RESPECT GRANDCHILDREN OF PERSONS KILLED IN TERRORIST ACTIVITY IN PUNJAB**

No. \_\_\_\_\_

Date \_\_\_\_\_

Certified that Mr./Ms. \_\_\_\_\_ Son/Daughter of Sh. \_\_\_\_\_ R/o

\_\_\_\_\_ was killed in terrorist activities in

Punjab. He/She was Grandfather/Grandmother of \_\_\_\_\_

(Name of candidate)

Date \_\_\_\_\_

D.C./G.A. to D.C. of the respective District  
(With seal)

**CATEGORY CODE –19**

**CERTIFICATE IN RESPECT CHILDREN/GRANDCHILDREN OF TERRORIST AFFECTED/DISPLACED PERSONS**

No. \_\_\_\_\_

Date \_\_\_\_\_

Certified that Mr./Ms. \_\_\_\_\_ Son/Daughter of Sh. \_\_\_\_\_ R/o

\_\_\_\_\_ is terrorist

affected /terrorism displaced person. He / She is Father/Mother/Grandfather/

Grandmother/\* \_\_\_\_\_

(name of candidate)

(\*Guardian will be considered only in case neither parent was alive at the relevant time)

Date \_\_\_\_\_

D.C./G.A. to D.C. of the respective District  
(With seal)



**CATEGORY CODE –20(1)**

**CERTIFICATE IN RESPECT CHILDREN OF PERSONS KILLED IN SIKH RIOTS OUTSIDE PUNJAB**

No. \_\_\_\_\_

Date \_\_\_\_\_

Certified that Mr./Ms. \_\_\_\_\_ Son/Daughter of Sh. \_\_\_\_\_ R/o \_\_\_\_\_  
\_\_\_\_\_ was killed in  
Sikh riots activities outside Punjab. He/She was Father/Mother/\*Guardian of

\_\_\_\_\_  
(name of candidate)

(\*Guardian will be considered only in case neither parent was alive at the relevant time)

Date \_\_\_\_\_

D.C./G.A. to D.C. of the respective District  
(With seal)

**CATEGORY CODE –20(2)**

**CERTIFICATE IN RESPECT GRANDCHILDREN OF PERSONS KILLED IN SIKH RIOTS OUTSIDE PUNJAB**

No. \_\_\_\_\_

Date \_\_\_\_\_

Certified that Mr./Ms. \_\_\_\_\_ Son/Daughter of Sh. \_\_\_\_\_ R/o \_\_\_\_\_  
\_\_\_\_\_ was killed in  
Sikh riots activities outside Punjab. He/She was Grandfather/Grandmother of

\_\_\_\_\_  
(name of candidate)

Date \_\_\_\_\_

D.C./G.A. to D.C. of the respective District  
(With seal)

**CATEGORY CODE –21**

**CERTIFICATE IN RESPECT CHILDREN/GRANDCHILDREN OF SIKH RIOT AFFECTED OR DISPLACED PERSONS**

No. \_\_\_\_\_

Date \_\_\_\_\_

Certified that Mr./MS. \_\_\_\_\_ Son/Daughter of Sh. \_\_\_\_\_ R/o \_\_\_\_\_  
\_\_\_\_\_ is Sikh riot affected or displaced  
person of Punjab origin. He/She is Father/ Mother/ Grandfather/Grandmother/ Guardian of

\_\_\_\_\_  
(name of candidate)

(\*Guardian will be considered only in case neither parent was alive at the relevant time)

Date \_\_\_\_\_

D.C./G.A. to D.C. of the respective District  
(With seal)

**CATEGORY CODE- 22 TO 30**

**CERTIFICATE TO BE FURNISHED BY WARDS OF ARMED FORCES PERSONNEL**

Certified that Miss/Mr \_\_\_\_\_ Son/Daughter of Sh. \_\_\_\_\_ is a resident of Punjab.  
Sh./Smt. \_\_\_\_\_ is/was a father/mother/guardian of Miss/Mr \_\_\_\_\_ (Name  
of the candidate) and covers under Priority \_\_\_\_\_ for reservation/preference. As per service record at the time  
of entry into service his/her home address is/was  
\_\_\_\_\_ :-

- |                |   |  |
|----------------|---|--|
| Priority I:    | Widows/Wards of Defence personnel killed in action  |  |
| Priority II:   | Wards of disabled in action and boarded out from service  |  |
| Priority III:  | Widows/Wards of Defence personnel who died while in service with death attributable to military service   |  |
| Priority IV:   | Wards of disabled in service & boarded out with disability attributable to Military Service.  |  |
| Priority V:    | Wards of Ex-Servicemen and serving personnel who are in receipt of Gallantry Awards   | i) <b>Paramvir Chakra</b><br>ii) <b>Ashok Chakra</b><br>iii) <b>Mahavir Chakra</b><br>iv) <b>Kirti Chakra</b><br>v) <b>Vir Chakra</b><br>vi) <b>Shaurya Chakra</b><br>vii) <b>Sena, NauSena, Vayu Sena Medal</b><br>viii) <b>Mention- in- Despatches</b> |
| Priority VI:   | Wards of Ex-Servicemen  |  |
| Priority VII:  | Wives of: Defence personnel disabled in action and boarded out from service<br>Wives of Defence personnel disabled in service and boarded out with disability attributable to military service<br>Wives of Ex-Servicemen and serving personnel who are in receipt of Gallantry Awards |  |
| Priority VIII: | Wards of Serving Personnel  |  |
| Priority IX:   | Wives of Serving Personnel  |  |

Date:

Signature of Commanding Officer  
(with Official Seal)

Countersigned by the Director Defence Services Welfare Officer, Punjab  
(with official seal)

**Note:**

- 1) The candidates seeking admission against the above categories of defence personnel in case of state quota who are bonafide resident of Punjab State should produce a certificate from the Army/Navy/Air Force Headquarters or the Commanding Officer of the Unit countersigned by the Director, Defence Services Welfare Punjab in the case of serving Defence Personnel. In the case of Ex-Servicemen certificate should be signed by the concerned District Defence Services Welfare Officer countersigned by the Director, Defence Services Welfare Punjab.
- 2) Guardians will only be considered if parents of the applicant/ward are not alive

**CATEGORY CODE- 31 TO 33**

CERTIFICATE TO BE FURNISHED BY WARDS OF PUNJAB POLICE PERSONNEL, PUNJAB ARMED POLICE, PUNJAB HOME GUARDS AND PARA- MILITARY FORCES KILLED OR DISABLED TO THE EXTENT OF 50% OR MORE IN ACTION AND WINNERS OF PRESIDENTS POLICE MEDAL FOR GALLANTRY OR POLICE MEDAL FOR GALLANTRY.

Dispatch No. \_\_\_\_\_

Dated \_\_\_\_\_

Certified that Mr/Ms \_\_\_\_\_ S/D of Mr/Ms \_\_\_\_\_ was killed/50% or more disabled in action which took place at \_\_\_\_\_ on \_\_\_\_\_/decorated with President Police Medal for Gallantry/winner of Police Medal for Gallantry is a Punjab Police Personnel/ Punjab Armed Police/ Punjab Home Guards/ Para Military Forces Personnel.

He/She is \*Father/Mother/Guardian of \_\_\_\_\_

(Name of Candidate)

and the candidate is fully dependent upon him/her. (Guardian will be considered in place of Father/Mother only in case neither parents was alive at the relevant time)

Date:

Signature of IG Police (HQ), Punjab  
(Seal)

\* Strike through whichever is not applicable.

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**CATEGORY CODE - 34**

**CERTIFICATE FOR CHILDREN/GRAND CHILDREN OF FREEDOM FIGHTERS**

Dispatch No. \_\_\_\_\_

Date \_\_\_\_\_

Certified that Mr/Ms \_\_\_\_\_ Son/Daughter of Sh. \_\_\_\_\_ of village \_\_\_\_\_ P.O. \_\_\_\_\_ Tehsil \_\_\_\_\_ District \_\_\_\_\_ is a bonafide freedom fighter and has been granted freedom fighter's pension by the Punjab Government vide letter No. \_\_\_\_\_ dated \_\_\_\_\_ or has been awarded TamraPatra for his political sufferings.

He/She is/was \*Grand Father/ Grand Mother/Father/Mother of \_\_\_\_\_

(Name of Candidate)

Place:

Date: (Official Seal)

Signature of \*DC/ADC/ GA to DC  
of the Distt to which the  
freedom fighter belongs to.

\* Strike through whichever is not applicable.

\* Certificate from no other authority will be accepted

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**Category Code- 35**

**Migrants from Jammu & Kashmir due to terrorist Violence**

Certificate from the Relief and Rehabilitation Commissioner, Jammu and Kashmir for J & K Migrants due to terrorists violence.

**SELF-UNDERTAKING DISCONTINUITY IN STUDY  
(GAP UNDERTAKING)**

I \_\_\_\_\_ S/o, D/o Shri \_\_\_\_\_ resident of \_\_\_\_\_ (full address to be given) do hereby solemnly state and affirm as under:-

1. That I have passed 10+2 examination held in \_\_\_\_\_ from \_\_\_\_\_ (name of the college/school)
2. That I have not joined any college/institution after passing 10+2

OR

That I have joined the course of \_\_\_\_\_ at \_\_\_\_\_ (name of the institution) from \_\_\_\_\_ and will leave the same before joining the B.Sc. Nursing Course which ever applicable.

Dated : \_\_\_\_\_

Candidate Signature

# Syllabus

## PHYSICS

### **Unit I: Physical World and Measurement**

Physics - scope and excitement; nature of physical laws; Physics, technology and society.

Need for measurement: Units of measurement; systems of units; SI units, fundamental and derived units. Length, mass and time measurements; accuracy and precision of measuring instruments; errors in measurement, significant figures. Dimensions of physical quantities, dimensional analysis and its applications.

### **Unit II: Kinematics**

Frame of reference. Motion in a straight line: Position-time graph, speed and velocity. Uniform and non-uniform motion, average speed and instantaneous velocity. Uniformly accelerated motion, velocity-time, position-time graphs, relations for uniformly accelerated motion (graphical treatment). Elementary concepts of differentiation and integration for describing motion, Scalar and vector quantities: Position and displacement vectors, general vectors and notation, equality of vectors, multiplication of vectors by a real number; addition and subtraction of vectors. Relative velocity. Unit vector: Resolution of a vector in a plane - rectangular components. Scalar and vector product of vectors. Motion in a plane. Cases of uniform velocity and uniform acceleration-projectile motion. Uniform circular motion.

### **Unit III: Laws of Motion**

Intuitive concept of force. Inertia. Newton's first law of motion; momentum and Newton's second law of motion; impulse: Newton's third law of motion. Law of conservation of linear momentum and its applications. Equilibrium of concurrent forces. Static and kinetic friction, laws of friction. rolling friction, lubrication. Dynamics of uniform circular motion: Centripetal force, examples of circular motion (vehicle on level circular road. vehicle on banked road).

### **Unit -IV Work, Energy and Power**

Work done by a constant force and a variable force; kinetic energy, work-energy theorem, power. Notion of potential energy, potential energy of a spring, conservative forces: conservation of mechanical energy (kinetic and potential energies); non-Conservative forces, motion in a vertical circle; elastic and inelastic collisions in one and two dimensions.

### **Unit-V Motion of System of Particles and Rigid Body**

Centre of mass of a two-particle system, momentum conservation and centre of mass motion. Centre of mass of a rigid body; centre of mass of uniform rod. Moment of a force, torque, angular momentum, conservation of angular momentum with some examples. Equilibrium of rigid bodies, rigid body rotation and equations of rotational motion, comparison of linear and rotational motions; moment of inertia, radius of gyration. Values of moments of inertia for simple geometrical objects (no derivation). Statement of parallel and perpendicular axes theorems and their applications.

### **Unit-VI Gravitation**

Keplar's laws of planetary motion. The universal law of gravitation. Acceleration due to gravity and its variation with altitude and depth. Gravitational potential energy; gravitational potential. Escape velocity, Orbital velocity of a satellite. Geo-stationary satellites.

### **Unit-VII Properties of Bulk Matter**

Elastic behaviour, Stress-strain relationship, Hooke's law, Young's modulus, bulk modulus, shear, modulus of rigidity, poisson's-ratio; elastic energy Pressure due to a fluid column Pascal's law and its applications (hydraulic lift and hydraulic brakes). Effect of gravity on fluid pressure. Viscosity, Stokes' law, terminal velocity, Reynold's number, streamline and turbulent flow. Critical velocity. Bernoulli's theorem and its applications. Surface energy and surface

tension, angle of contact, excess of pressure, application of surface tension ideas to drops, bubbles and capillary rise. Heat, temperature, thermal expansion; thermal expansion of solids, liquids and gases, anomalous expansion, specific heat Capacity:  $C_p$ ,  $C_v$ -colorimetry; change of state-latent heat. Heat transfer-conduction, convection radiation and thermal Conductivity, Qualitative idea of Blackbody radiation, Newton's law of cooling and Stefan's law, Wein's displacement law, Green House effect.

#### **Unit-VIII Thermodynamics**

Thermal equilibrium and definition of temperature (zeroth law of thermodynamics). Heat, work and internal energy. First law of thermodynamics. Isothermal and adiabatic processes. Second law of thermodynamics: reversible and irreversible processes. Heat engines and refrigerators. **Unit-IX Behaviour of Perfect Gas and Kinetic Theory**  
Equation of state of a perfect gas, work done on compressing a gas. Kinetic theory of gases. Assumptions, concept of pressure. Kinetic energy and temperature; rms, speed of gas molecules; degrees of freedom, law of equipartition of energy (statement only) and application to specific heat capacities of gases: concept of mean free path, Avogadro's number.

#### **Unit-X Oscillations and Waves**

Periodic motion - period, frequency, displacement as a function of time. Periodic functions. Simple harmonic motion (S.H.M) and its equation; phase; oscillations of a spring-restoring force and force constant; energy in S.H.M.-kinetic and potential energies: simple pendulum-derivation of expression for its time period: free, forced and damped oscillations (qualitative ideas only), resonance. Wave motion. Longitudinal and transverse waves, speed of wave motion. Displacement-relation for a progressive wave. Principle of superposition of waves, reflection of waves, standing waves in strings and organ pipes, fundamental mode and harmonics, Beats, Doppler effect.

#### **Unit-XI: Electrostatics**

Electric Charges; and their Conservation, Coulomb's law-force between two point charges, forces between multiple charges; superposition principle and continuous charge distribution. Electrical field, electric field due to a point charge, electric-field lines; electric dipole, electric field due to a dipole; torque on a dipole in uniform electric field. Electric flux, statement of Gauss's theorem and its applications to find field due to infinitely long straight wire, uniformly charged infinite plane sheet and uniformly charged thin spherical shell (Field inside and outside). Electric potential, potential difference, electric potential due to a point charge, a dipole and system of charges; equipotential surfaces, electrical potential energy of a system of two point charges and of electric dipole in an electrostatic field. Conductors and insulators, free charges and bound charges inside a conductor. Dielectrics and electric polarisation, capacitors and capacitance, combination of capacitors in series and in parallel, capacitance of a parallel plate capacitor with and without dielectric medium between the plates, energy stored in a capacitor, Van de Graaf generator.

#### **Unit-XII: Current Electricity**

Electric current, flow of electric charges in a metallic conductor, drift velocity, mobility and their relation with electric current: Ohm's law, electrical resistance. V-I characteristics (linear and non linear), electrical energy and power, electrical resistivity and conductivity. Carbon resistors, colour code for carbon resistors; series and parallel combinations of resistors; temperature dependence of resistance. Internal resistance of a cell, potential difference and emf of cell, combination of cells in series and in parallel. Kirchhoff's laws and simple applications. Wheatstone bridge, meter bridge. Potentiometer-principle and its applications to measure potential difference and for comparing emf of two cells, measurement of internal resistance of a cell.

#### **Unit-XIII: Magnetic Effects of Current and Magnetism**

Concept of magnetic field. Oersted's experiment; Biot-savart law and its application to current carrying circular loop. Ampere's law and its applications to infinitely long straight wire, straight and toroidal solenoids. Force on a moving charge in uniform magnetic and electric fields. Cyclotron. Force on a current-carrying conductor in a uniform magnetic field Force between two parallel current-carrying conductors, definition of ampere. Torque experienced by a current loop in uniform magnetic field; moving coil galvanometers- its current sensitivity and conversion to ammeter and voltmeter. Current loop as a magnetic dipole and its magnetic dipole moment. Magnetic dipole moment of a revolving electron. Magnetic field intensity due to a magnetic dipole (Bar magnet) along its axis and perpendicular to its axis. Torque on a magnetic dipole (bar magnet) in a uniform magnetic field;

bar magnet as an equivalent solenoid, magnetic field lines; Earth's magnetic field and magnetic elements, Para-, dia- and ferro-magnetic substances with examples, Electromagnets and factors affecting their strengths. Permanent magnets.

#### **Unit-XIV: Electromagnetic Induction and Alternating Currents**

Electromagnetic induction, Faraday's laws, induced emf and current, Lenz's Law, Eddy currents: Self and mutual inductance. Alternating current, peak and rms value of alternating current/voltage; reactance and impedances; LC oscillations, (qualitative treatment only), LCR series circuit resonance; power in AC circuit, wattless current. AC generator and transformer.

#### **Unit-XV: Electromagnetic Waves**

Need for displacement current, Electromagnetic waves and their characteristics (qualitative ideas only). Transverse nature of electromagnetic waves. Electromagnetic spectrum (Radio waves, Radio-microwaves, infra-red, visible, ultraviolet, X-rays, gamma rays) including elementary facts about their uses.

#### **Unit-XVI: Optics**

Reflection of light, spherical mirrors, mirror formula. Refraction of light, total internal reflection and its applications, optical fibers, refraction at spherical surfaces, lenses, thin lens formula, lens-maker's formula. Magnification, power of a lens, combination of thin lenses in contact, combination of lens and mirror. Refraction and dispersion of light through a prism. Scattering of light-blue colour of the sky and reddish appearance of the sun at sunrise and sunset. Optical instruments: Human eye, image formation and accommodation, correction of eye defects (myopia, hypermetropia) using lenses. Microscopes and astronomical telescopes (reflecting and refracting) and their magnifying powers. Waves optics: wave front and Huygens' Principle, reflection and refraction of plane wave at a plane surface using wave fronts. Proof of laws of reflection and refraction using Huygens' Principle. Interference. Young's double hole experiment and expression for fringe width, coherent sources and sustained interference of light. Diffraction due to a single slit, width of central maximum. Resolving power of microscopes and astronomical telescopes. Polarisation, plane polarised light -Brewster's law, uses of plane polarised light and Polaroids.

#### **Unit-XVII: Dual nature of Matter and Radiation**

Photoelectric effect, Hertz and Lenard's observations'; Einstein's photoelectric equation, particle nature of light. Matter waves-wave nature of particles, de Broglie relation. Davission-Germer experiment (experimental details should be omitted; only conclusion should be explained).

#### **Unit-VIII: Atoms & Nuclei**

Alpha-particle scattering experiment; Rutherford's model of atom; Bohr model, energy levels, hydrogen spectrum. Composition and size of nucleus, atomic masses, isotopes, isobars; isotones. Radioactivity- alpha, beta and gamma particles/rays and their properties; radioactive decay law. Mass-energy relation, mass-defect; binding energy per nucleon and its variation with mass number; nuclear fission and fusion,

#### **Unit-XIX: Electronic Devices**

Energy bands in solids (qualitative idea only) conductor, insulators and Semiconductors; semiconductor Diode-I-V characteristics in forward and reverse bias, diode as a rectifier, I-V characteristics of LED, photodiode, solar cell and Zener diode, Zener diode as a voltage regulator. Junction transistor, transistor action; characteristics of a transistor: transistor as an amplifier (common emitter configuration) and oscillator, Logic gates (OR, AND, NOT, NAND and NOR). Transistor as a switch.

#### **Unit-XX: Communication Systems**

Elements of a communication system (block diagram only); bandwidth of signals (speech, TV and digital data); bandwidth of transmission medium- Propagation of electromagnetic waves in the atmosphere, Sky and space wave propagation. Need for modulation. Production and detection of an amplitude modulated wave.

# **CHEMISTRY**

## **Unit-I Some Basic Concepts of Chemistry**

General introduction: Importance and scope of chemistry. Historical approach to particulate nature of matter, laws of chemical combination. Dalton's atomic theory: concept of elements, atoms and molecules. Atomic and molecular masses. Mole concept and molar mass: percentage composition, empirical and molecular formula; chemical reactions, stoichiometry and calculations based on stoichiometry.

## **Unit-II Structure of Atom**

Discovery of electron, proton and neutron; atomic number, isotopes and isobars. Thomson's model and its limitations, Rutherford's model and its limitations. Bohr's model and its limitations, concept of shells and subshells, dual nature of matter and light, De Broglie's relationship, Heisenberg uncertainty principle, concept of orbitals, quantum numbers, shapes of s, p, and d orbitals, rules for filling electrons in orbitals - Aufbau principle, Pauli exclusion principle and Hund's rule, electronic configuration of atoms, stability of half filled and completely filled orbitals.

## **Unit-III Classification of Elements and Periodicity in Properties**

Significance of classification, brief history of the development of periodic table, modern periodic law and the present form of periodic table, periodic trends in properties of elements -atomic radii, ionic radii, Inert gas radii. Ionization enthalpy, electron gain enthalpy, electronegativity, valence, Nomenclature of elements with atomic number greater than 100.

## **Unit-IV Chemical Bonding and Molecular Structure**

Valence electrons, ionic bond, bond parameters, covalent bond. Lewis structure, polar character of covalent bond, covalent character of ionic bond, valence bond theory. resonance, geometry of covalent molecules, VSEPR theory, concept of hybridization involving s, p and d orbitals and shapes of some simple molecules, Molecular orbital theory of homonuclear diatomic molecules(qualitative idea only), hydrogen bond.

## **Unit-V States of Matter: Gases and Liquids**

Three states of matter. Intermolecular interactions, types of bonding, melting and boiling points. Role of gas laws in elucidating the concept of the molecule, Boyle's law. Charles' law, Gay Lussac's law, Avogadro's law. Ideal behaviour, empirical derivation of gas equation, Avogadro's number. Ideal gas equation. Derivation from ideal behaviour, liquifaction of gases, critical temperature, kinetic energy and molecular speeds (elementary idea) derivation from ideal behaviour, liquification of gasses, critical temperature Liquid State - Vapour pressure, viscosity and surface tension (qualitative idea only, no mathematical derivations).

## **Unit-VI: Solid State**

Classification of solids based on different binding forces: molecular, ionic, covalent and metallic solids, amorphous and crystalline solids (elementary idea), unit cell in two dimensional and three dimensional lattices, calculation of density of unit cell, packing in solids packing efficiency, voids, number of atoms per unit cell in a cubic unit cell, point defects, electrical and magnetic properties. Band theory of metals, conductors, semiconductors and insulators and n and p type semiconductors.

## **Unit VII: Solutions**

Types of solutions, expression of concentration of solutions of solids in liquids, solubility of gases in liquids, solid solutions, colligative properties – relative lowering of vapour pressure, Raoult's Law, elevation of B.P., depression of freezing point, osmotic pressure, determination of molecular masses using colligative properties, abnormal molecular mass. Vant Hoff factor.

## **Unit-VIII Thermodynamics**

Concepts of System, types of systems, surroundings. Work, heat, energy, extensive and intensive properties, state functions. First law of thermodynamics - internal energy and enthalpy heat capacity and specific heat measurement



of  $c_U$  and  $c_H$ , Hess's law of constant heat summation, enthalpy of: bond dissociation, combustion, formation, atomization, sublimation. Phase transition, ionization, solution and dilution. Introduction of entropy as a state function, Gibbs energy change for spontaneous and non-spontaneous processes, criteria for equilibrium. Second law of thermodynamics, third law of thermodynamics (Brief introduction).

#### **Unit-IX Equilibrium**

Equilibrium in physical and chemical processes, dynamic nature of equilibrium, law of mass action, equilibrium constant, factors affecting equilibrium - Le Chatelier's principle; ionic equilibrium ionization of acids and bases, strong and weak electrolytes, degree of ionization, ionization of polybasic acids, acid strength, concept of pH, Henderson Equation. Hydrolysis of salts (elementary idea). Buffer solutions, solubility product, common ion effect (with illustrative examples).

#### **Unit X: Chemical Kinetics**

Rate of a reaction (average and instantaneous), factors affecting rates of reaction; concentration, temperature, catalyst; order and molecularity of a reaction: rate law and specific rate constant, integrated rate equations and half life (only for zero and first order reactions); concept of collision theory (elementary idea, no mathematical treatment). Activation Energy, Arrhenius equation.

#### **Unit-XI Redox Reactions**

Concept of oxidation and reduction, redox reactions, oxidation number, balancing redox reactions in terms of loss and gain of electrons and change in oxidation number, application of redox reaction.

#### **Unit XII: Electrochemistry**

Redox reactions; conductance in electrolytic solutions, specific and molar conductivity, variations of conductivity with concentration, Kohlrausch's Law, electrolysis and laws of electrolysis (elementary idea) dry cell-electrolytic cells and Galvanic cells; lead accumulator, EMF of a cell, standard electrode potential, Nernst equation and its application to chemical cells, fuel cells; corrosion. Relation between Gibbs Energy change and EMF of cell.

#### **Unit XIII: Surface Chemistry**

Absorption/physorption and chemisorption; factors affecting adsorption of gases on solids; catalysis; homogenous and heterogeneous, activity and selectivity; enzyme catalysis; colloidal state: distinction between true solutions, colloids and suspensions; lyophilic, lyophobic, multimolecular and macromolecular/colloids; properties of colloids; Tyndall effect, Brownian movement, electrophoresis, coagulation; emulsion-types of emulsions.

#### **Unit XIV: General Principles and Processes of Isolation of Elements**

Principles and methods of extraction – concentration, oxidation, reduction electrolytic method and refining; occurrence and principles of extraction of aluminum, copper, zinc and Iron.

#### **Unit-XV Hydrogen**

Position of hydrogen in periodic table, occurrence, isotopes, preparation, properties and uses of hydrogen; hydrides - ionic, covalent and interstitial; physical and chemical properties of water, heavy water; hydrogen peroxide preparation, reactions, structure and use; hydrogen as a fuel.

#### **Unit-XVI S Block Elements (Alkali and Alkaline earth metals)**

##### **Group 1 and Group 2 elements**

General introduction, electronic configuration, occurrence, anomalous properties of the first element of each group, diagonal relationship, trends in the variation of properties (such as ionization enthalpy, atomic and ionic radii), trends in chemical reactivity with oxygen, water, hydrogen and halogens; uses.

##### **Preparation and properties of some important compounds:**

Sodium carbonate, sodium chloride sodium hydroxide and sodium hydrogen carbonate, biological importance of sodium and potassium. CaO, CaCO<sub>3</sub> and industrial use of lime and limestone, biological importance of Mg and Ca.

### **Unit-XVII Some p-Block Elements, General introduction to p-Block Elements**

**Group 13 elements:**General introduction, electronic configurations, occurrence. Variation of properties, oxidation states, trends in chemical reactivity, anomalous properties of first element of the group; Boron- physical and chemical properties, some important compounds: borax, boric acid, boron hydrides. Aluminium: reactions with acids and alkalies and uses.

**Group 14 elements:** General introduction, electronic configurations, occurrence, variation of properties, oxidation states, trends in chemical reactivity, anomalous behaviour of first element, Carbon - catenation, allotropic forms, physical and chemical properties; uses of some important compounds: oxides. Important compounds of silicon and a few uses: silicon tetrachloride silicones, silicates and Zeolites, their uses.

### **Unit XVIII: p-Block Element**

**Group 15 elements:**General introduction, electronic configuration, occurrence, oxidation states, trends in physical and chemical properties; nitrogen - preparation, properties and uses; compounds of nitrogen- preparation and properties of ammonia and nitric acids, oxides of nitrogen (structure only); Phosphorous-allotropic forms; compounds of phosphorous preparation and properties of phosphine, halides (PCl<sub>3</sub>,PCl<sub>5</sub>) and oxoacids (elementary idea only).

**Group16 elements:**General introduction, electronic configuration, oxidation states, occurrence, trends in physical and chemical properties; dioxygen; preparation, properties and uses; classification of oxides; Ozone. Sulphur - allotropic forms; compounds of sulphur preparation, properties and uses of sulphur dioxide, sulphuric acid, industrial process of manufacture, properties and uses, oxoacids of sulphur (structures only).

**Group 17 elements:**(General introduction, electronic configuration, oxidation states, occurrence, trends in physical and chemical properties; compounds of halogens; preparation, properties and uses of chlorine and hydrochloric acid, interhalogen compounds, oxoacids of halogens (structures only).

**Group 18 elements:**General introduction, electronic configuration. Occurrence, trends in physical and chemical properties, uses.

### **Unit-XIX: d and f Block Elements**

General introduction, electronic configuration, occurrence and characteristics of transition metals, general trends in properties of the first row transition metals-metallic character, ionization, enthalpy, oxidation states, ionic radii, colour, catalytic properties, magnetic properties, interstitial compounds, alloy formation. Preparation and properties of K<sub>2</sub>Cr<sub>2</sub>O<sub>7</sub>, and KMnO<sub>4</sub>.

**Lanthanoids** -electronic configuration, oxidation states, chemical reactivity and lanthanoid contraction and consequences.

**Actenoids** -Electronic configuration, oxidation states.

### **Unit-XX: Coordination Compounds**

Coordination compounds - introduction, ligands, coordination number, colour, magnetic properties and shapes, IUPAC nomenclature of mononuclear coordination compounds, bonding; Werner's theory VBT, CFT, Isomerism (structure and stereo) importance of coordination compounds (in qualitative analysis, extraction of metals and biological systems).

### **Unit-XXI Organic Chemistry Some Basic Principles and Techniques**

General introduction, methods of purification, qualitative and quantitative analysis, classification and IUPAC nomenclature of organic compounds. Electronic displacements in a covalent bond:- inductive effect, electromeric effect, resonance and hyper conjugation. Homolytic and heterolytic fission of a covalent bond: free radicals, carbocations, carboanion; electrophiles and nucleophiles, types of organic reactions

### **Unit-XXII Hydrocarbons**

#### **Classification of hydrocarbons**

#### **Aliphatic Hydrocarbon**

**Alkanes** Nomenclature isomerism, conformations (ethane only), physical properties, chemical reactions including, free radical mechanism of halogenation, combustion and pyrolysis.

**Alkenes** -Nomenclature, structure of double bond (ethene) geometrical isomerism, physical properties, methods of preparation; chemical reactions: addition of hydrogen, halogen, water, hydrogen halides (Markovnikov's addition and peroxide effect), ozonolysis, oxidation, mechanism of electrophilic addition.

**Alkynes** -Nomenclature, structure of triple bond (ethyne), physical properties. Methods of preparation, chemical reactions: acidic character of alkynes, addition reaction of - hydrogen, halogens, hydrogen halides and water.

**Aromatic hydrocarbons:** Introduction, IUPAC nomenclature: Benzene; resonance aromaticity: chemical properties: mechanism of electrophilic substitution. – nitration sulphonation, halogenation, Friedel Craft's alkylation and acylation: directive influence of functional group in mono-substituted benzene; carcinogenicity and toxicity.

#### **Unit-XXIII: Haloalkanes and Haloarenes.**

**Haloalkanes:** Nomenclature, nature of C-X bond, physical and chemical properties, mechanism of substitution reactions, optical rotation.

**Haloarenes:** Nature of C-X bond, substitution reactions (directive influence of halogen for monosubstituted compounds only)

Uses and environmental effects of - dichloromethane, trichloromethane, tetrachloromethane, iodoform, freons, DDT.

#### **Unit -XXIV: Alcohols, Phenols and Ethers**

**Alcohols:** Nomenclature, methods of preparation, physical and chemical properties (of primary alcohols only); identification of primary, secondary and tertiary alcohols; mechanism of dehydration, uses, with special reference to - methanol and ethanol.

**Phenols:** Nomenclature, methods of preparation, physical and chemical properties, acidic nature of phenol, electrophilic substitution reactions, uses of phenols.

**Ethers:** Nomenclature, methods of preparation, physical and chemical properties, uses.

#### **Unit-XXV: Aldehydes, Ketones and Carboxylic Acids**

**Aldehydes and Ketones:** Nomenclature, nature of carbonyl group, methods of preparation, physical and chemical properties, and mechanism of nucleophilic addition, reactivity of alpha hydrogen in aldehydes; uses.

**Carboxylic Acids:** Nomenclature, acidic nature, methods of preparation, physical and chemical properties; uses.

#### **Unit-XXVI: Organic compounds containing Nitrogen**

**Amines:** Nomenclature, classification, structure, methods of preparation, physical and chemical properties, uses, identification of primary, secondary and tertiary amines.

**Cyanides and Isocyanides**- will be mentioned at relevant places in context.

**Diazonium Salts:** Preparation, chemical reactions and importance in synthetic organic chemistry.

#### **Unit-XXVII: Biomolecules**

**Carbohydrates** - Classification (aldoses and ketoses), monosaccharides (glucose and fructose), oligosaccharides (sucrose, lactose, maltose), polysaccharides (starch, cellulose, glycogen); importance

**Proteins** -Elementary idea of amino acids, peptide bond, polypeptides proteins, primary structure, secondary structure, tertiary structure and quaternary structure (qualitative idea only), denaturation of proteins; enzymes.

**Vitamins:** Classification and functions.

**Hormones:** Elementary idea (excluding structure)

**Nucleic Acids:** DNA & RNA .

#### **Unit-XXVIII: Polymers**

Classification - natural and synthetic, methods of polymerization (addition and condensation), copolymerization. Some important polymers; natural and synthetic like polythene, nylon, polyesters, bakelite, rubber. Biodegradable and Non- Biodegradable Polymers.

#### **Unit-XXIX: Chemistry in everyday life:**

- 1. Chemicals in medicines** analgesic, tranquilizers, antiseptics, disinfectants, antimicrobials, antifertility drugs, antibiotics, antacids, antihistamines.
- 2. Chemicals in food**- preservatives, artificial sweetening agents. Elementary idea of antioxidants.
- 3. Cleansing agents**- soaps and detergents, cleansing action.

#### **Unit-XXX Environmental Chemistry**

Environmental pollution - air, water and soil pollution, chemical reactions in atmosphere, smog, major atmospheric pollutants; acid rain, ozone and its reactions, effects of depletion of ozone layer; greenhouse effect and global warming - pollution due to industrial wastes: green chemistry as an alternative tool for reducing pollution, strategy for control of environmental pollution.

## **BIOLOGY**

#### **Unit I. Diversity in Living World**

What is living?; Biodiversity; Need for classification; Three domain of life; Taxonomy & Systematic; Concept of species and taxonomical hierarchy; Binomial nomenclature; Tools for study of Taxonomy-Museums, Zoos, Herbaria, Botanical gardens.

Five Kingdom classification; Salient features and classification of Monera; Protista and Fungi into major groups; Lichens; Viruses and Viroids.

Salient features and classification of plants into major groups-Algae, Bryophytes, Pteridophytes, Gymnosperm and Angiosperm (three to five salient and distinguishing features and at least two examples of each category) Angiosperms-classification up to class, characteristics features and examples.

Salient features and classification of Animals-non chordate up to phyla level and chordate up to classes level (three to five salient features and at least two examples)

#### **Unit II Structural Organization in Animals and Plants**

Morphology and modifications; Tissues; Anatomy and functions of different parts of flowering plants: Root, stem, leaf, inflorescence-cymose and racemose, flower, fruit and seed (To be dealt along with the relevant practical of the practical syllabus).

Animal tissues; Morphology, anatomy and functions of different systems (digestive, circulatory, respiratory, nervous and reproductive) of an insect (cockroach). (Brief account only)

#### **Unit III Cell Structure and Function**

Cell theory and cell as the basic unit of life; Structure of prokaryotic and eukaryotic cell; Plant cell and animal cell; Cell envelope, cell membrane, cell wall; Cell organelles-structure and function; Endomembrane system-endoplasmic reticulum, Golgi bodies, lysosomes, vacuoles; mitochondria, ribosomes, plastids, microbodies; Cytoskeleton, cilia, flagella, centrioles (ultra structure and function); Nucleus-nuclear membrane, chromatin, nucleolus.

Chemical constituents of living cells: Biomolecules- structure and function of proteins, carbohydrates, lipid, nucleic acid; Enzymes-types, properties, enzyme action.

Cell division: Cell cycle, mitosis, meiosis and their significance.

#### **Unit IV Plant Physiology**

Transport in plants: Movement of water, gases and nutrients; Cell to cell transport- Diffusion, facilitated diffusion, active transport; Plant- water relations-imbibition, water potential, osmosis, plasmolysis; Long distance transport of water- Absorption, apoplast, symplast, transpiration pull, root pressure and guttation; Transpiration-Opening and Closing of stomata; Uptake and translocation of mineral nutrients- Transport of food; Phloem transport, Mass flow hypothesis; Diffusion of gases (brief mention).

Mineral nutrition: Essential minerals, macro and micronutrients and their role; Deficiency symptoms; Mineral toxicity; Elementary idea of Hydroponics as a method to study mineral nutrition; Nitrogen metabolism-Nitrogen cycle, biological nitrogen fixation.

Photosynthesis: Photosynthesis as a means of Autotrophic nutrition; Where does photosynthesis take place; How many pigments are involved in Photosynthesis (Elementary idea); Photochemical and biosynthetic phases of photosynthesis; Cyclic and non cyclic photophosphorylation; Chemiosmotic hypothesis; Photorespiration;  $C_3$  and  $C_4$  pathways; Factors affecting photosynthesis.

Respiration: Exchange of gases; Cellular respiration- glycolysis, fermentation (anaerobic), TCA cycle and electron transport system (aerobic); Energy relations- Number of ATP molecules generated; Amphibolic pathways; Respiratory quotient.

Plant growth and development: Seed germination; Phases of plant growth and plant growth rate; - Conditions of growth; Differentiation, dedifferentiation and redifferentiation, Sequence of developmental process in a plant cell; Growth regulators-auxin, gibberellin, cytokinin, ethylene, ABA; Seed dormancy; Vernalisation; Photoperiodism.

### **Unit V Human Physiology**

Digestion and Absorption: Alimentary canal and Digestive glands; Role of digestive enzymes and gastrointestinal hormones; Peristalsis, Digestion, absorption and assimilation of proteins, carbohydrates and fats, Calorific value of proteins, carbohydrates and fats (for box item not to be evaluated); Egestion; Nutritional and digestive disorders - PEM, indigestion, constipation, vomiting, jaundice, diarrhea.

Breathing and Respiration: Respiratory organs in animals (Recall only); Respiratory system in humans; Mechanism of Breathing and its regulation in humans - Exchange of gases, transport of gases and regulation of respiration, Respiratory volumes; Disorders related to respiration - Asthma, Emphysema, Occupational Respiratory disorders.

Body fluids and Circulation: Composition of blood, Blood groups, Coagulation of blood; Composition of Lymph and its function; Human circulatory system - Structure of human heart and blood vessels; Cardiac cycle, Cardiac output, ECG; Double circulation; Regulation of cardiac activity; Disorders of circulatory system - Hypertension, Coronary artery disease, Angina pectoris, heart failure.

Excretory products and their elimination: Modes of excretion - Ammonotelism, ureotelism; Uricotelism; Human excretory system – structure and function; Urine formation, Osmoregulation; Regulation of kidney-function - Renin-angiotensin, Atrial Natriuretic Factor, ADH and Diabetes insipidus; Role of other organs in excretion; Disorders - Uraemia, Renal failure, Renal calculi, Nephritis; Dialysis and artificial kidney.

Locomotion and Movement: Types of movement-ciliary, flagellar, muscular; Skeletal muscle - contractile proteins and muscle contraction; Skeletal system and its functions. (To be dealt with the relevant practical of Practical Syllabus); Joints; Disorders of muscular and skeletal system – Myasthenia gravis, Tetany, Muscular dystrophy, Arthritis, Osteoporosis, Gout.

Neural control and coordination: Neuron and nerves; Nervous system in humans-central nervous system, Peripheral nervous system and visceral nervous system; Generation and conduction of nerve impulse; Reflex action; Sense organs; Sensory Perception; Elementary structure and function of eye and ear.

Chemical coordination and regulation: Endocrine glands and hormones; Human endocrine system-Hypothalamus, Pituitary, Pineal, Thyroid, Parathyroid, Adrenal, Pancreas, Gonads; Mechanism of hormone action (Elementary idea); Role of hormones as messengers and regulators, Hypo- and hyperactivity and related disorders. (Common disorders eg. Dwarfism, Acromegaly, Cretinism, goiter, exophthalmic goiter, diabetes, Addison's disease).

Imp: Diseases related to all the human physiology systems to be taught in brief.

### **Unit VI. Reproduction**

Reproduction in organisms: Reproduction, a characteristic feature of all organism for continuation of species; Modes of reproduction-Asexual and sexual reproduction Modes –Binary fission, sporulation, budding, gemmule, fragmentation; vegetative propagation in plants.

Sexual reproduction in flowering plants: Flower structure; Development of male and female gametophytes; Pollination-types, agencies and examples; Outbreedings devices; Pollen-Pistil interaction; Double fertilization; Post fertilization events- Development of endosperm and embryo, Development of seed and formation of fruit; Special modes-apomixis, parthenocarpy, polyembryony; Significance of seed and fruit formation.

Human Reproduction: Male and female reproductive systems; Microscopic anatomy of testis and ovary; Gametogenesis-spermatogenesis & oogenesis; Menstrual cycle; Fertilisation, embryo development upto blastocyst

formation, implantation; Pregnancy and placenta formation (Elementary idea); Parturition (Elementary idea); Lactation (Elementary idea).

Reproduction health: Need for reproductive health and prevention of sexually transmitted diseases (STD); Birth control – Need and Methods, Contraception and Medical Termination Pregnancy (MTP); Amniocentesis; Infertility and assisted reproductive technologies-IVF, ZIFT, GIFT (Elementary ideas for general awareness).

### **Unit VII. Genetics and Evolution**

Heredity and variation: Mendelian Inheritance; Deviations from Mendelism- Incomplete dominance, Co-dominance, Multiple alleles and Inheritance of blood groups, Pleiotropy; Elementary idea of polygenic inheritance; Chromosome theory of inheritance; Chromosomes and genes; Sex determination-In humans, birds, honey bee; Linkage and crossing over; Sex linked inheritance – Haemophilia, Colour blindness; Mendelian disorders in humans- Thalassemia; Chromosomal disorders in humans; Down's syndrome, Turner's and Klinefelter's syndromes.

Molecular Basis of Inheritance: Search for genetic material and DNA as genetic material; Structure of DNA and RNA; DNA packaging; DNA replication; Central dogma; Transcription, genetic code, translation; Gene expression and regulation- Lac Operon; Genome and human genome project; DNA finger printing.

Evolution: Origin of life; Biological evolution and evidences for biological evolution (Paleontological, Comparative anatomy, embryology and molecular evidence); Darwin's contribution, Modern Synthetic theory of Evolution; Mechanism of evolution-Variation (Mutation and Recombination) and Natural Selection with examples, types of natural selection; Gene flow and genetic drift; Hardy-Weinberg's principle; Adaptive Radiation; Human evolution.

### **Unit VIII. Biology and Human Welfare**

Health and Disease: Pathogens; parasites causing human diseases (Malaria, Filariasis, Ascariasis, Typhoid, Pneumonia, common cold, amoebiasis, ring worm); Basic concepts of immunology-vaccines; Cancer, HIV and AID's; Adolescence, drug and alcohol abuse.

Improvement in food production: plant breeding, tissues culture, single cell protein, Biofortification, Apiculture and animal husbandary.

Microbes in human welfare: In household food processing, industrial production, sewage treatment, energy generation and as biocontrol agents and biofertilizers.

### **Unit IX. Biotechnology and its applications**

Principles and process of Biotechnology: Genetic engineering (Recombinant DNA technology).

Application of Biotechnology in health and agriculture: Human insulin and vaccine production, gene therapy; genetically modified organisms- Bt crops; Transgenic Animals; Biosafety issues-Biopiracy and patents.

### **Unit X. Ecology and environment**

Organisms and environment: Habitat and niche; Population and ecological adaptations; Population interactions- mutualism, competition, predation, parasitism; Population attributes-growth, birth rate and death rate, age distribution.

Ecosystems: Patterns, components; productivity and decompositions; Energy flow; Pyramids of number, biomass, energy; Nutrients cycling (carbon and phosphorous); Ecological succession; Ecological Services-Carbon fixation, pollination, oxygen release.

Biodiversity and its conservation: Concepts of Biodiversity; Patterns of Biodiversity; Importance of Biodiversity; Loss of Biodiversity; Biodiversity conservation; Hotspots, endangered organisms, extinction, Red Data Book, biosphere reserves, National parks and sanctuaries.

Environmental issues: Air pollution and its control; Water pollution and its control; Agrochemicals and their effects; Solid waste management; Radioactive waste management; Greenhouse effect and global warming; Ozone depletion; Deforestation; Any three case studies as success stories addressing environmental issues.

TENTATIVE LIST OF COLLEGES/SEATS WILL BE DISPLAYED LATER ON AT THE UNIVERSITY WEBSITE.