UTTAR PRADESH PUBLIC SERVICE COMMISSION

Advertisement No.- A-6/E-1/2025
Date: 12.08.2025

Lecturer (Male/Female) Government Inter College Examination-2025

Date Of Commencement Of On-line Application : 12.08.2025

Last Date for Payment of Examination Fee in the Bank & Submission of On-line Application: 12.09.2025

Last Date for Correction/Modification in submitted On-line Application & Fee Reconciliation: 19.09.2025

IMPORTANT

(1) (a) It is mandatory for the candidates to make One Time Registration (O.T.R.) and obtain O.T.R. number before applying online.

(b) Those candidates who have not obtained O.T.R. number, must obtain it from commission's website https://otr.pariksha.nic.in 72 hours before the submission of online application.

(c) Only after obtaining O.T.R. number a candidate may submit online application through commission's website https://uppsc.up.nic.in.

(2) At the time of online application the candidates are directed to ensure the preservation of information regarding all the stages (i.e. O.T.R., Fee payment, Final submission, Qualification related modification/error correction etc.) in soft/hard copy for future references.

(3) It is clarified to the candidates that at the stage of preliminary examination, the hard copy of the documents and Online Application should not be sent to the commission.

(4) The candidates must send hard copy of their on-line applications and enclose self attested copies of all marksheets and certificates in support of their claims rendered in the online application when asked for. In this connection, a separate press communique shall be published in due course by the commission.

SPECIAL NOTICE :-

(a) The candidates will be entirely responsible for on-line submission of application. The application of the candidate will be accepted only after the payment of the fee in the bank till the last date of fee submission.

(b) Candidates are also directed to visit the website of the commission continuously for updates. All future information/instructions will be sent to the registered mobile number and email ID as linked in O.T.R. by SMS or email.

1. IMPORTANT INFORMATION FOR CANDIDATES APPLYING ONLINE

This advertisement is available on the website of the commission https://uppsc.up.nic.in. 'O.T.R. BASED APPLICATION' system is applicable for applying against this advertisement. Application sent through any other medium will not be accepted. Therefore, candidates have to apply online only.

The candidates applying online are expected to go through the following instructions thoroughly and apply accordingly:- When the candidate clicks on the **"ALL NOTIFICATIONS/ ADVERTISEMENTS"** in the Commission's website **https://uppsc.up.nic.in**, the 'ONLINE ADVERTISEMENTS' will automatically be displayed, which has following 3 parts:-

(i) User Instructions
(ii) View Advertisement
(iii) Apply

The Instructions for filling Online form have been given in User Instructions. The candidates desirous to see the respective advertisement will have to click on "View Advertisement". Thereafter, a full advertisement will be displayed alongwith Sample Snapshots of Online Application procedure.

'Online Application' will be completed in four stages :-

First Stage:- On clicking **'Apply', 'Authenticate with O.T.R.'** will be displayed with respect to the examination and on clicking **'Authenticate with O.T.R.', 'Have You Completed Your O.T.R. Registration'** will be displayed, in which the candidate will have to tick **'Yes'** or **'No'**. If the candidate:-

(i) Ticks on **'Yes'** and clicks on **'Go'** button, then **'Enter your O.T.R. Number'** will be displayed wherein he/she has to fill O.T.R. Number and click on **'Proceed'** button. On clicking **'Proceed'** button, **'Click here to Authenticate'** will be displayed, clicking whereupon the candidate may authenticate through O.T.P. received on his/her registered mobile no./email ID or O.T.R. password. Having completed the process of Authentication, all personal details of the candidate (as filled in O.T.R.) will be displayed automatically. The candidate will have to fill only essential qualification as required for the post.

(ii) Ticks on **'No'** and clicks on **'Go'** button:- **(a)** First of all, the candidate has to obtain One Time Registration Number from O.T.R. Web-portal **(https://otr.pariksha.nic.in)** of the Commission. **(b)** After obtaining O.T.R. number the candidate will have to apply online according to the process adopted in First Stage.

Second Stage:- The First Stage procedure having been completed the 'Applicant Dashboard' will automatically be displayed on the screen. The candidate will have to click on 'Submit Details' under 'Application Part-2' against applied post, thereafter the permanent and correspondence address along with application form will automatically be displayed on the screen from O.T.R. along with the preferential qualifications prescribed for the post. The candidate will have to choose Yes/No option against each preferential qualification.

Third Stage:- After the completion of the procedure of Second Stage, 'Fee Confirmation Window' will automatically be displayed on the screen under which upon clicking on 'Yes' option in front of 'Proceed for fee payment' Home Page of 'SBI MOPS' will be displayed comprising of 03 modes of payment:- **(i) NET BANKING (ii) CARD PAYMENTS and (iii) OTHER PAYMENT MODES.**

After payment of the required fee by any one of the above prescribed modes, 'Payment Transaction Slip' shall be displayed alongwith detail of fee payment, the print of which must be taken by clicking on 'Printer Icon'. In the event of 'Payment Failed' the candidate has to go to 'Candidate Dashboard login' and after filling the O.T.R. number proceed to authenticate through O.T.P. or O.T.R. password and after login click on 'Pending Payment' to pay the fee, compulsorily for online application.

Note: It is mandatory to make payment in the bank of 'ONLINE APPLICATION' Process by the candidate till the last date and time fixed for it. Candidates should take a print out of the same and keep it safe.

Fourth Stage:- After completing the procedure of the Third Stage the application form of the candidate will automatically be displayed on screen, the print of which may be obtained by the candidate. The candidate will have to take the print of online application and keep it safe with himself/ herself to produce it in the office of the commission when required in case of any discrepancy, else his/her request/ claim will not be accepted. After applying, in case of any modification in the qualification of applied post, the candidate may click on 'Candidate Dashboard Login' of 'Home Page' to modify it only once till last date for correction/modification and time fixed for it.

Special Instructions

(1) The category, sub-category, domicile, gender, date of birth, E.W.S., creamy layer, name and address as claimed by the candidates till the last date/modification date of online application only will be considered valid. No representation for any change will be entertained after the last date. On fetching wrong information, the candidature will be treated as cancelled.

(2) If at any stage, it comes to the knowledge of the commission that the candidate has concealed or misrepresented any information, his/her candidature shall be rejected and proceeding to debar him/her from future examinations and selections shall be initiated.

(3) As per decision of the UPPSC, a candidate will be liable to be debarred from this selection and all other future examinations and selections upto a maximum period of five years for furnishing any wrong information in his/her application form which cannot be substantiated by relevant documents or for any other malpractice.

(4) If any change is to be made in the personal detail mentioned in the O.T.R. it will be mandatory to Synchronise it on the Dashboard after that change, otherwise change will not be allowed. In this regard any on-line/off-line representation will not be accepted for error correction/amendment. Incomplete application will be cursorily rejected and no correspondence will be entertained in this regard.

(5) The candidature of such candidates who are subsequently found ineligible according to the terms laid down in advertisement will be cancelled and their any claim for the examination will not be entertained. The decision of the Commission regarding candidature/selection of the candidates shall be final.

(6) The application/candidature will be rejected/cancelled, if the application form is not submitted on prescribed format, date of birth is not mentioned or wrong date of birth is mentioned, candidate is overage or under age, does not possess the minimum educational qualifications, applications received after last date and cases of no signature under declaration in the format and no correspondence/representation in this regard shall be entertained.

(7) The Commission may admit the candidates provisionally after summarily checking their applications but if it is found at any stage that applicant was not eligible or his/her application was not entertainable even at preliminary stage, his/her candidature will be rejected and if the candidate is selected and recommended by the Commission, the recommendation made by the Commission for the appointment shall be withdrawn.

(8) In the event of involvement of a candidate in the concealment of any important information, pendency of any case / criminal case, conviction, more than one husband or wife being alive, submission of facts in a distorted manner, malpractice, canvassing for candidature/selection etc, the Commission reserves the right to reject the candidature and debar him/her from appearing in the selection in question and in all other future examinations and selections.

(9) In case the candidates present at the time of document verification do not present the required documents, it will be mandatory for them to submit the same within the period prescribed for this purpose as per the decision of the Hon'ble commission. In case the candidate does not present the required documents within the said period, the candidature of the candidate will be cancelled. If any candidate does not appear for document verification on the date prescribed for verification of origional documents, assuming that he/she is not interested for the post in question, his/her candidature will be cancelled.

2. Application Fee: After completing the process of First and Second Stage in the online application process, deposit the fee category wise as per the instructions given in the Third Stage. The prescribed fee of preliminary examination for different categories is as under:-

(i)	Unreserved/Economically Weaker Sections/ Other Backward Classes	- Exam fee Rs. 100/- + On-line processing fee Rs. 25/- Total = Rs. 125/-
(ii)	Scheduled Castes/ Scheduled Tribes	- Exam fee Rs. 40/- + On-line processing fee Rs. 25/- Total = Rs. 65/-
(iii)	Persons with disabilities (PWDs)	- Exam fee Rs. NIL/- + On-line processing fee Rs. 25/- Total = Rs. 25/-
(iv)	Ex-Servicemen	- Exam fee Rs. 40/- + On-line processing fee Rs. 25/- Total = Rs. 65/-
(v)	Dependents of the Freedom Fighters/ Women/Skilled Player	- According to their original category

3. The U.P. Public Service Commission shall hold a Preliminary Examination at various Centres of the districts of U.P. for selecting suitable candidates for admission to the Lecturer (Male/Female) Government Inter College Main (Written) Examination-2025. The selection will be made on the basis of total marks obtained by the candidates in written examination. The date and centre of examination decided by the Commission will be intimated to the candidates by means of their e-Admission certificate.

4. No. of Vacancies:- Presently, the total number of vacancies for Lecturer (Male/Female) Government Inter College is 1471 (777 vacancies for Male branch and 694 vacancies for Female branch), the total number of vacancies for Lecturer, Sparsh Government Inter College for visually handicapped/Samekit Vishesh Madhyamik Vidyalaya is 45 and the total number of vacancies for Lecturer, Uttar Pradesh Jail Training School (Teaching Staff) Service is 02. Subject-wise/Reservation-wise details of vacancies and details of PH-subcategories are available in **Appendix - 6.**

Note- The number of vacancies may decrease/increase depending upon the circumstances/ requirements.

Nature of the Posts- Group 'C' non-gazetted.

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Pay Scale : Lecturer (Male/Female) Government Inter College-Level-8; Lecturer, Sparsh Government Inter College for Visually Handicapped/Samekit Vishesh Madhyamik Vidyalaya-Level-8; Lecturer, Uttar Pradesh Jail Training School (Teaching Staff) Service-Level-7.

5. Reservation: The reservation for Scheduled Castes of U.P./Scheduled Tribes of U.P/ Other Backward Class candidates of U.P./Economically Weaker Section candidates of U.P. shall be admissible in accordance with the provisions of relevant Govt. Rules. Similarly, reservation for horizontal cantegories as Dependents of Freedom Fighters of UP, Female candidates, Ex-Servicemen of U.P., P.H. of U.P. and Outstanding sports persons of U.P. shall be admissible on settlement of vacancies as per rules. Reservation for P.H. of U.P. shall be permissible for the notified / identified Posts.

Note: उ0प्र0 के समाज के दिव्यांग अभ्यर्थियों के लिए शासन द्वारा अधिसूचित (चिन्हित) किये गये पदों पर चयन के संबंध में जारी कार्यालय ज्ञाप सं0–5/2022/18/1/2008/47/का–2/2022, दिनांक–18 अप्रैल, 2022 के बिन्दु–5 (अनारक्षित रिक्तियों पर नियुक्ति) में प्राविधान निम्नानुसार किया गया है:– दिव्यांगता से ग्रस्त व्यक्तियों के लिए उपयुक्त चिन्हित किये गये पदों में दिव्यांगता से ग्रस्त व्यक्ति को किसी अनारक्षित रिक्ति पर नियुक्ति के लिए प्रतिस्पर्धा करने से मना नहीं किया जा सकता है। अर्थात् दिव्यांगता से ग्रस्त व्यक्ति को किसी अनारक्षित रिक्ति पर नियुक्त किया जा सकता है बशर्ते कि पद संगत श्रेणी की दिव्यांगता से ग्रस्त व्यक्तियों के लिए चिन्हित किया गया हो।

(2) शासनादेश संख्या–39 रिट/का–2/2019, दिनांक–26 जून, 2019 द्वारा शासनादेश संख्या– 18/1/ 99/ का–2/ 2006, दिनांक–09 जनवरी, 2007 के प्रस्तर–4 में दिये गये प्राविधान, यह भी स्पष्ट किया जाता है कि राज्याधीन लोक सेवाओं और पदों पर सीधी भर्ती के प्रक्रम पर महिलाओं को अनुमन्य उपरोक्त आरक्षण केवल उत्तर प्रदेश की मूल निवासी महिलाओं को ही अनुमन्य है, को रिट याचिका संख्या–11039/2018 विपिन कुमार मौर्या व अन्य बनाम उत्तर प्रदेश राज्य व अन्य तथा सम्बद्ध 6 अन्य रिट याचिकाओं में मा. उच्च न्यायालय, इलाहाबाद द्वारा दिनांक–16–01–2019 को अधिकारातीत (ULTRA VIRES) घोषित करने सम्बन्धी निर्णय के अनुपालन में शासनादेश दिनांक–09–01–2007 से प्रस्तर–04 को विलोपित किए जाने का निर्णय लिया गया है। उक्त निर्णय शासन द्वारा मा0 उच्च न्यायालय के आदेश दिनांक–16.01.2019 के विरुद्ध दायर विशेष अपील (डी) संख्या–475/2019 में मा0 उच्च न्यायालय द्वारा पारित होने वाले अन्तिम निर्णय के अधीन होगा।

(3) ई. डब्ल्यू एस. श्रेणी के अभ्यर्थियों द्वारा उनकी श्रेणी का प्रमाण–पत्र कार्मिक अनुभाग के कार्यालय–ज्ञाप सं0–1/2019/4/1/2002/का–2/19 टी सी– II, दिनांक 18.02.2019 के अनुरूप आवेदन करने के वर्ष के पूर्व वर्ष का ही मान्य होगा।

(4) The Scheduled Caste, Scheduled Tribes, Other Backward Class, Economically Weaker Sections (E.W.S.), Dependents of Freedom Fighters, P.H., Outstanding sports persons, Skilled players of classified games and Ex-Servicemen candidates who are not the permanent residents of U.P. shall not be given the benefit of reservation/age relaxation.

(5) Candidates of any reserved category of UP., if they want the benefit of reservation, must mention their category/ subcategory (one or more than one, whichever) in the column related to O.T.R. because all the personal information will be automatically displayed in the application form from the O.T.R.

(6) The Candidates claiming for the benefit of reservation/age relaxation must obtain, in support of their category a certificate Issued by competent authority on the proforma available in **Appendix-1** of this detailed advertisement and shall submit the same to the Commission when asked for.

(7) Candidates claiming reservation/Age relaxation in more than one category will be entitled to only one concession, whichever is more beneficial to them.

(8) In case of women candidate, the caste certificate issued from father side only will be treated valid.

(9) It is mandatory for the candidates to enclose self-attested copies of all the certificates along with the application forms in support of the claims made by them in their application forms regarding eligibility and category/sub category when asked for, failing which their claim shall not be entertained.

6. Conditions of Eligibility: In case of Emergency Commissioned/Short Service Commissioned Officers (For age relaxation only):- In accordance with the provisions of the G.O. No. 22/10/1976-karrnik-2-85, dated 30-1-1985 Emergency Commissioned/ Short Service Commissioned Officers who have not been released from Army but whose period of Army service has been extended for rehabilitation, may also apply for this examination on the following conditions:

(A) Such applicants will have to obtain a certificate of the competent authority of Army, Navy, Air Force to the effect that their period of Service has been extended for rehabilitation and no disciplinary action is pending against them.

(B) Such applicants will have to submit In due course a written undertaking that in case they are selected for the post applied for, they will get themselves released immediately from the Army Service. The above facilities will not be admissible to Emergency/ Short Service Commissioned Officers, if:-

(a) he gets permanent Commission in the Amy,

(b) he has been released from the Army on tendering resignation.

(c) He has been released from the Army on grounds of misconduct or physical disability or on his own request and who gets gratuity.

7. MARITAL STATUS : Male candidates who are married and have more than one wife living and female candidates who have married a person already having a wife, shall not be eligible unless the Hon'ble Governor has granted exemption from this condition.

8. EDUCATIONAL QUALIFICATIONS:

Lecturer (Male/Female) Govt. Inter College:

Sl. No.	Name of Post	Educational Qualifications (Essential)
1	2	3
1.	Lecturer (Male/Female)- Sociology, Geography, Economics, Civics, Physics, Chemistry, Mathematics, English	(i) Post Graduation degree in the related subject from a University/Deemed University/Institution established by law in India. (ii) Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE.
2.	Lecturer (Male/Female)- History	(i) Post Graduation degree in the subject Ancient History/Medieval History/Modern History from a University/Deemed University/Institution established by law in India. (ii) Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE.
3.	Lecturer (Male/Female)- Biology	(i) Post Graduation degree in the subject Botany or Zoology from a University/Deemed University/ Institution established by law in India. (ii) Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE.
4.	Lecturer (Male/Female) Hindi	(i) Post Graduation degree in the subject Hindi from a University/Deemed University/Institution established by law in India and graduation in Arts with Sanskrit as a subject. (ii) Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE.
5.	Lecturer (Male/Female) Urdu	(i) Post Graduation degree in the subject Urdu from a University/Deemed University/Institution established by law in India. (ii) Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE.
6.	Lecturer (Male/Female) Sanskrit	(i) Post Graduation degree in the subject Sanskrit from a University/Deemed University/Institution established by law in India (ii) Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE.

Preferential Qualifications- A candidate who has-

(i) Served in the Territorial Army for a minimum period of two years; or

(ii) Obtained a 'B' certificate of National Cadet Corps; shall, other things being equal, be given preference in the matter of direct recruitment.

Lecturer, Sparsh Inter College for Visually Handicapped/Samekit Vishesh Madhyamik Schools

Sl.No.	Name of Post	Academic Qualifications
1	2	3
1.	Lecturer - Sociology, Economics, Civics, English, History, Hindi, Sanskrit	**Essential:** (i) A Post-Graduate Degree in concerned subject from a University established by law in India. (ii) Degree in B.Ed with Special B.Ed. or M.Ed. degree in Visually Impaired/Hearing Impaired, recognised by R.C.I. from a university established by law in India. (iii) Knowledge of reading and writing in Hindi/English in Braille/ Sign Language. (iv) Registration in Rehabilitation Council of India (R.C.I.) as a special educator for teaching Visually impaired/Hearing Impaired. **Preferential:** A candidate who has- (i) Served in the Territorial Army for a minimum period of two years, or (ii) Obtained a 'B' certificate of National Cadet Corps, shall, other things being equal, be given preference in the matter of direct recruitment.

Lecturer, Uttar Pradesh Jail Training School (Teaching Staff) Service

S. No.	Post Name	Academic Qualifications
1.	Lecturer in Psychology	**Essential** (a) Masters Degree in Psychology with a paper in Criminal Psychology. Or (b) Masters Degree in Psychology with a Diploma in Criminology. Or (c) Masters Degree in Psychology with paper at M.A. level in Social Pathology or Social Disorganization or Criminology Dessertation on some aspect of Criminal Psycology in lieu of a paper for the Masters Degree. **Preferential** (1) (a) A Doctorate in the subject. (b) Good knowledge of Hindi. (2) A candidate who has- **(a)** Served in the Territorial Army for a minimum period of two years, or **(b)** Obtained a 'B' certificate of National Cadet Corps, shall, other things being equal, be given preference in the matter of direct recruitment.
2.	Lecturer in Criminology and Penology	**Essential** Masters Degree in Sociology or Social Work Or Anthropology or Psychology provided that one full paper at least has been offered each on- (a) Sociology or Social Pathology or Social Psychology or Social Anthropology, and (b) Criminology and Penology or Criminal Psychology. **Preferential** (1) (a) A Doctorate in the subject. (b) Good knowledge of Hindi. (2) A candidate who has- **(a)** Served in the Territorial Army for a minimum period of two years, or **(b)** Obtained a 'B' certificate of National Cadet Corps, shall, other things being equal, be given preference in the matter of direct recruitment.

Relevant Service Rules of the above mentioned posts

- The Uttar Pradesh Special Subordinate Academic (Lecturer Cadre) Service Rules, 1992 (as amended)
- The Uttar Pradesh Department of Empowerment of Persons with Disabilities Teachers Service Rules, 2000 (as amended)
- The Uttar Pradesh Jail Training School (Teaching Staff) Service Rules, 1985.

9. AGE LIMIT : (i) Candidates must have attained the age of 21 years and must not have crossed the age of 40 years on July 1, 2025 i.e. they must have not been born earlier than 2nd July, 1985 and not later than July 1, 2004. For PH candidates, the maximum age limit is 55 years i.e. they must have not been born before 02 July, 1970.

(ii) Relaxation in Upper Age Limit: (a) Upper age limit shall be greater by five years for candidates belonging to Scheduled Castes of U.P., Scheduled Tribes of U.P., Other Backward Classes of U.P., Skilled players of U.P. of Classified Games, State Govt. Employees of U.P. including Teachers/Staff of the Basic Shiksha Parishad of U.P. and Teachers/Staff of the Government Aided Madhyamik Vidyalayas of U.P. i.e. they must have not been born before 2nd July, 1980. (b) Upper age limit shall be greater by fifteen years for physically handicapped persons of U.P. (c) Upper age limit shall also be greater by three years + period of service rendered in Army for the Emergency Commissioned Officers/Short service Commissioned Officers/Ex-Army Perssonels of U.P.

10. SOME INFORMATION ABOUT MAIN (WRITTEN) EXAMINATION: (i) Only such candidates will be admitted to the Main (written) examination who are declared successful in Preliminary Examination for which the successful candidates will have to fill up another application form according to instructions of the Commission and for this application, the examination fee for Unreserved (General), Economically weaker sections, Other

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Backward Classes and for Candidates of Other States is Rs. 200/- and Rs. 25/- as on-line processing fee = Rs. 225/- and for Scheduled Caste and Scheduled Tribe candidates of U.P. the fee is Rs. 80/- and Rs. 25/- as on-line processing fee = Rs. 105/-. The candidates of Physically Handicapped category of U.P. are exempted from fee but they have to pay Rs. 25/- only as on-line processing fee, Candidates of Ex-Army Personnels of U.P. Exam Fees is Rs. 80/- and Rs. 25/- as on-line processing fees = Rs. 105/- only but the candidates of D.F.F. of U.P., women candidates and skilled players of U.P. shall have to deposit their fees according to their original category. (ii) Candidates should carefully note that they will have to appear in the main examination against the same Roll No. allotted for the Preliminary Examination. (iii) The dates and venue for the Main examinations shall be informed by the Commission later on through e-Admit Cards. (iv) Candidates serving under the Central or State Government will have to produce 'No Objection Certificate' from their employer issued by the competent authority.

NOTE: The candidates must enclosed self attested copies of all certificates in support of their claims rendered in the application form for main examination. If they do not enclose self attested copies of all certificates in support of their claims, their candidature shall be cancelled.

11. IMPORTANT INSTRUCTIONS FOR CANDIDATES:

(1) The date of birth of the candidates shall be admissible as entered in High School Certificate. The candidate will have to attach his/her High School or equivalent examination certificate with the application form. No other certificate shall be acceptable for Date of Birth and if it is not attached with the application form, it shall be rejected.

(2) The candidates will have to enclose self attested copies of Mark sheets, Certificates & Degrees along with the application form of Main examination in support of their claims of Educational Qualifications. If they do not enclose self attested copies of certificates/ documents in support of their claims, the application shall be rejected.

(3) The benefit of reservation to the categories of Physically Handicapped persons of society shall be given only on the posts which shall be identified by the Government for their Sub category. For this benefit, the Handicapped persons must produce a certificate of being handicapped in that Sub category issued by prescribed Medical Officer/ Specialist and counter signed by the Chief Medical Officer according to U.P. Public Service (Reservation for Physically Handicapped, Dependent of Freedom Fighters and Ex-Servicemen) (Amendment) Act, 2021.

(4) The Ex-Army personnels must be discharged from army upto the last date prescribed for receipt of applications.

(5) Date, time and venue etc. of examination along with Roll No. will be communicated to the candidates through e-Admit Cards, Candidates will have to appear at the centre/ venue allotted to them by the Commission. No change in centre/ venue is permissible and no application shall be entertained in this regard.

(6) The Commission reserves the right of cancelling the candidature of any candidate found Indulging in any malpractice i.e. copying in examination hall or indiscipline, misbehavior or canvassing for his/her candidature. On violation of these instructions, the candidates may be debarred from this examination as well as future examinations and selections. In this regard, decision of the commission shall be final. The Provisions of Uttar Pradesh Examination (Prevention of Unfair Means) Act, 2024 Dated August 6, 2024 will be applicable in aforesaid examination.

(7) In all communication to the Commission, the candidate must mention the name of examination, advertisement No., O.T.R. Number, Application ID, Name of the candidate, date of birth, father's/Husband's name and also the Roll Number, if communicated.

(8) Candidates selected for appointment will have to undergo Medical Examination as required under the Rules.

(9) On the basis of the result of Preliminary Examination, fifteen times candidates to the number of vacancies shall be declared successful for the main examination.

(10) The candidates who are appearing in the Examination of essential qualification prescribed for the post need not apply, because they are not eligible.

(11) While filling the OMR answer sheets, the candidates must use Black Ball Point Pen Only. Use of any other Pen or Pencil is strictly prohibited.

(12) At the time of examination, candidates must fill all the Information sought on the OMR Answer Sheet correctly by blackening the concerned circles, which are decipherable by the scanner machine. The Commission will evaluate OMR Answer Sheet only on the basis of information given by blackening the concerned circles of OMR Answer Sheet. The candidates are also directed not to use whitener, blade, pin or rubber etc. on the OMR Answer Sheet. In case of not blackening the circles properly in the OMR Answer Sheet and filling any information incorrectly, the Commission shall not evaluate such OMR Answer Sheet for which candidates themselves shall be wholly responsible.

(13) As per the decision of Hon'ble Commission, the Answer Sheet used in objective examinations, will be in three copies: First copy Original copy-Pink, Second copy Preserved copy-Green and Third copy Candidate's copy-Blue. After completion of the examination, the invigilator will submit the Original copy and Preserved copy of OMR Answer Sheet; and the candidate will take the Third copy (Candidate's copy-Blue) with him/her.

(14) In the Preliminary Examination for the objective type Question papers, penalty (Negative Marking) shall be imposed for wrong answers given by the candidates which is. below:- (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, one third (0.33) of the marks assigned to that question will be deducted as penalty. (ii) If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answer happens to be correct and there will be same penalty as above for that question. (iii) if a question is left blank i.e. no answer is given by the candidate, there will be no penalty for that question.

(15) The minimum efficiency standard for S.C. and S.T. candidates is fixed 35% i.e. the Candidates of these Categories shall not be placed in the merit/select list if they have secured less than 35% marks in the Preliminary/Main examination. Similarly, the minimum efficiency standard for the candidates of other categories is fixed 40% i.e. such candidates shall not be placed in the merit/select list if they have secured less than 40% marks in the Preliminary/Main examination. All such candidates who have secured less marks than the marks of minimum efficiency standard as fixed by the Commission shall be treated disqualified.

(16) The candidates of reserved categories will be adjusted against the unreserved category in the final selection only if he/she has not availed any benefit/concession in qualifying standard at any stage of Preliminary/Main examination.

(17) If it is found that a candidate has submitted any forged documents he/she will be debarred from all selections of UPPSC forever and action under relevant sections of Bharatiya Nyaya Sanhita will also be taken against him/her.

(18) The Candidates whose candidature are cancelled, do not remain candidates after the cancellation of candidature, therefore the marks of such candidates shall not be provided.

GENERAL INSTRUCTIONS

1. In no circumstances, applications of any stage shall be accepted after the last prescribed date and lime. Applications found without requisite information and without photograph and signature, even when received in time may be summarily rejected.

2. In the On-line system, the candidates must ensure that all the requisite information have been duly filled and must submit by the last prescribed Date & Time. Candidates must take the Print and keep it safely. In any discrepancy, the candidates will have to produce the said print to the commission's office otherwise no request shall be entertained.

3. Those candidates, willing to take the benefit of the reservation/age relaxation must obtain a certificate, issued by the competent authority, in support of the reserved category, in the prescribed format printed in this detailed advertisement **(Appendix-1)** and submit the same to the Commission, whenever required to do so. Candidate claiming more than one reservation/age relaxation will be given only one such concession, which will be more beneficial. The Candidates who are not originally domicile of U.P. belonging to SC, ST, O.B.C., E.W.S., dependents of freedom fighters, Ex-Servicemen, Outstanding/Skilled sports person and P.H. are not entitled to the benefit of reservation/age relaxation. In case of the women candidates, the caste certificate Issued from father side only will be treated valid.

4. The Commission do not advise to candidates about their eligibility. Therefore, they should carefully read the advertisement and when satisfied about their eligibility as per conditions of the advertisement, only then apply. The candidates must possess all the requisite qualifications till the last date for submitting the applications.

5. In the category of dependents of the freedom fighters only sons, daughters, grandsons (Son's son/Daughter's son) and granddaughters (son's daughter/daughter's daughter, married/ unmarried) are covered. It Is advised that the candidates of aforesaid category must obtain the reservation certificate from the District Magistrate in terms of Govt. Order No. 453/79-V-1-15-1(ka) 14-2015, dated 07.04.2015 in the prescribed format and submit the same.

6. In case the candidates feel any problem in the "On-line Application*, they may get their problem resolved by sending their querries to the 'Mail Box' of the commission.

7. The proformae of caste certificates for different reserved categories are given in **Appendix-1**. The Plan of examination and Syllabus for Lecturer (Male/Female) Govt. Inter College- Preliminary Examination is given in **Appendix-2**; the Plan of examination and Syllabus for Lecturer (Male/Female) Govt. Inter College- Main (Written) Examination is given in **Appendix-3**; the Plan of examination and Syllabus for Lecturer (Sparsh Govt. Inter College for Visually Handicapped/Samekit Vishesh Madhyamik Vidyalaya)- Preliminary Examination & Main (Written) Examination is given in **Appendix-4**; the Plan of examination and Syllabus for U.P. Jail Training School (Teacher Staff) Service- Preliminary Examination & Main (Written) Examination is given in **Appendix-5**; and details of subject-wise/reservation-wise vacancies and PH - subcategories are given in **Appendix-6**

Detailed Application Form:

At the online page there is a 'Declaration' for the candidates. Candidates are advised to go through the contents of the Declaration carefully. Candidate has the option to either agree or disagree with the contents of Declaration by clicking on 'I Agree' or 'I do not agree' buttons. In case the candidate opts to 'I do not agree', the application procedure will be terminated. Acceptance of 'I Agree' only will make submission of the candidate's Online Application.

Notification Details

This section shows information relevant to Notification i.e. Notification type, directorate/ department name and post name.

Personal Details from OTR

This section shows information about candidate's personel details i.e. candidate's name, Father/Husband's name, Gender, D.O.B., UP domicile, Category status, email and contact number, photo & signature, address, Freedom fighter of U.P., Ex-Servicemen of U.P., Service duration, P.H., Skilled Player and Outstanding sports person of U.P., Debarred candidates.

Education & Experience Details

It shows your educational and experience details.

Declaration segment

At the page there is a 'Declaration' for the candidates. Candidates are expected to go through the contents of the Declaration carefully. After filling all above particulars there is provision for preview the detailed submitted application form on clicking Preview button. Preview page will display all facts/particulars that you have mentioned in on-line application form. Being satisfied with filled details click on "Submit" button finally and get the print of submitted application form.

[CANDIDATES ARE ADVISED TO TAKE A PRINT OF THIS PAGE BY CLICKING ON THE "Print" OPTION AVAILABLE]

For other Information candidates are advised to select desired option in the Commission's website **https://uppsc.up.nic.in**

IMPORTANT ANNOUNCEMENT

NOTIFICATIONS/ADVERTISEMENTS

• All Notifications/Advertisements

ONLINE APPLICATION FORMS SUBMISSION

• Candidate Registration
•Fee Deposition /Reconciliation
•Submit Application Form
•Modify Submitted Application
•Candidate Dashboard (OTR Based)

CANDIDATE'S HELP DESK SECTION

- Double Verification mode
- View Application Status
- Download Admit Card
- Print Duplicate Registration Slip
- Print Detailed Application Form
- List of Applications Having ANY Objections
- View Answer Key

LAST DATE FOR RECEIPT OF APPLICATIONS: On-line Application process must be completed (including filling up of OTR, Part-I, Part-II and Part-III of the Form) before last date

Telegram - @TeachingExam

of form submission according to Advertisement, after which the web-link will be disabled.

Appendix-1

उ0प्र0 की अनुसूचित जाति तथा अनुसूचित जनजाति के लिये जाति प्रमाण–पत्र (प्रारुप–पत्र)

प्रमाणित किया जाता है कि श्री/श्रीमती/कुमारी .....सुपुत्र/ सुपुत्री श्री ..... निवासी ..... ग्राम ..... तहसील ..... नगर ..... जिला ..... उत्तर प्रदेश राज्य की ..... जाति के व्यक्ति हैं जिसे संविधान (अनुसूचित जाति) आदेश, 1950 (जैसा कि समय– समय पर संशोधित हुआ)/संविधान (अनुसूचित जनजाति, उत्तर प्रदेश) आदेश, 1967 के अनुसार अनुसूचित जाति/अनुसूचित जनजाति के रूप में मान्यता दी गई है।

श्री/श्रीमती/कुमारी ..... तथा/अथवा उनका परिवार उत्तर प्रदेश के ग्राम .... तहसील ..... नगर ..... जिला ..... में सामान्यतया रहता है।

स्थान ..... हस्ताक्षर.....

दिनांक ..... पूरा नाम.....

मुहर ..... पद नाम.....

जिलाधिकारी/अतिरिक्त जिलाधिकारी/सिटी मजिस्ट्रेट/परगना मजिस्ट्रेट/ तहसीलदार/अन्य वेतन भोगी मजिस्ट्रेट, यदि कोई हो/जिला समाज कल्याण अधिकारी।

उत्तर प्रदेश के अन्य पिछड़े वर्ग के लिए जाति प्रमाण–पत्र

प्रमाणित किया जाता है कि श्री/श्रीमती/कुमारी ..... सुपुत्र/ सुपुत्री ..... निवासी ..... तहसील ..... नगर ..... जिला ..... उत्तर प्रदेश राज्य की ..... पिछड़ी जाति के व्यक्ति हैं। यह जाति उ0प्र0 लोक सेवा (अनुसूचित जातियों, अनुसूचित जनजातियों और अन्य पिछड़े वर्गों के लिये आरक्षण) अधिनियम, 1994 (यथासंशोधित) की अनुसूची–एक के अन्तर्गत मान्यता प्राप्त है।

यह भी प्रमाणित किया जाता है कि श्री/श्रीमती/कुमारी .....पूर्वोक्त अधिनियम, 1994 (यथासंशोधित) की अनुसूची–दो जैसा कि उ0प्र0 लोक सेवा (अनुसूचित जातियों, अनुसूचित जनजातियों और अन्य पिछड़े वर्गों के लिये आरक्षण) (संशोधन) अधिनियम, 2001 द्वारा प्रतिस्थापित किया गया है एवं जो उ0प्र0 लोक सेवा (अनुसूचित जातियों, अनुसूचित जनजातियों और अन्य पिछड़े वर्गों के लिये आरक्षण) (संशोधन) अधिनियम, 2002 द्वारा संशोधित की गयी है, से आच्छादित नहीं है। इनके माता–पिता की निरंतर तीन वर्ष की अवधि के लिये सकल वार्षिक आय आठ लाख रुपये या इससे अधिक नहीं है तथा इनके पास धनकर अधिनियम, 1957 में यथा विहित छूट सीमा से अधिक सम्पत्ति भी नहीं है।

श्री/श्रीमती/कुमारी ..... तथा/अथवा उनका परिवार उत्तर प्रदेश के ग्राम ..... तहसील ..... नगर ..... जिला ..... में सामान्यतया रहता है।

स्थान ..... हस्ताक्षर .....

दिनांक ..... पूरा नाम .....

मुहर ..... पद नाम .....

जिलाधिकारी/अतिरिक्त जिलाधिकारी/सिटी मजिस्ट्रेट/परगना मजिस्ट्रेट/तहसीलदार।

(प्रपत्र–I)

उत्तर प्रदेश सरकार

कार्यालय का नाम .....

आर्थिक रूप से कमजोर वर्ग के सदस्य द्वारा प्रस्तुत किया जाने वाला आय एवं परिसम्पत्ति प्रमाण–पत्र

प्रमाण–पत्र संख्या– ..... दिनांक– .....

वित्तीय वर्ष ..... के लिए मान्य

प्रमाणित किया जाता है कि श्री/श्रीमती/कुमारी ..... पुत्र/पति/पुत्री .... ग्राम/कस्बा ..... पोस्ट ऑफिस ..... थाना ..... तहसील ..... जिला ..... राज्य ..... पिनकोड ..... के स्थायी निवासी हैं, जिनका फोटोग्राफ नीचे अभिप्रमाणित है, आर्थिक रूप से कमजोर वर्ग के सदस्य हैं, क्योंकि वित्तीय वर्ष ..... में इनके परिवार की कुल वार्षिक आय 8 लाख (आठ लाख रुपये मात्र) से कम है। इनके परिवार के स्वामित्व में निम्नलिखित में से कोई भी परिसम्पत्ति नहीं है:–

I. 5 (पाँच) एकड़ कृषि योग्य भूमि अथवा इससे ऊपर।

II. एक हजार वर्ग फीट अथवा इससे अधिक क्षेत्रफल का फ्लैट।

III. अधिसूचित नगरपालिका के अन्तर्गत 100 वर्ग गज अथवा इससे अधिक का आवासीय भूखण्ड।

IV. अधिसूचित नगरपालिका से इतर 200 वर्ग गज अथवा इससे अधिक का आवासीय भूखण्ड।

2. श्री/श्रीमती/कुमारी ..... जाति ..... के सदस्य हैं, जो अनुसूचित जाति, अनुसूचित जनजाति तथा अन्य पिछड़े वर्गों के रूप में अधिसूचित नहीं है।

आवेदक का पासपोर्ट साईज का अभिप्रमाणित फोटोग्राफ

हस्ताक्षर .....(कार्यालय का मुहर सहित)

पूरा नाम .....

पदनाम .....

जिलाधिकारी/अतिरिक्त जिलाधिकारी/सिटी मजिस्ट्रेट/परगना मजिस्ट्रेट/तहसीलदार।

(प्रपत्र–II)

आर्थिक रूप से कमजोर वर्ग के लाभार्थ स्वयं घोषणा पत्र

स्वयं घोषणा पत्र

मैं ..... पुत्र/पुत्री/पत्नी ..... ग्राम/कस्बा ..... पोस्ट ऑफिस ..... थाना ..... ब्लाक ..... तहसील ..... जिला ..... राज्य ..... ने आर्थिक रूप से कमजोर वर्ग के प्रमाण पत्र हेतु आवेदन दिया है, एतद् द्वारा घोषणा करता/करती हूँ।

1. मैं ..... जाति से सम्बन्ध रखता/रखती हूँ, जो उत्तर प्रदेश हेतु अधिसूचित अनुसूचित जाति, अनुसूचित जनजाति, एवं अन्य पिछड़ा वर्ग की सूची में सूचीबद्ध नहीं है।

2. मेरे परिवार की कुल श्रोतों (वेतन, कृषि, व्यवसाय, पेशा इत्यादि) से कुल वार्षिक आय रू ..... (शब्दों में) है।

3.मेरे परिवार के पास उल्लिखित आय के सिवाय अथवा इसके अतिरिक्त अन्यत्र कोई परिसम्पत्ति नहीं है।

अथवा

कई स्थानों पर स्थित परिसम्पत्तियों को जोड़ने के पश्चात भी मैं (नाम) ..... आर्थिक रूप से कमजोर वर्ग के दायरे में आता/आती हूँ।

4. मैं घोषणा करता/करती हूँ कि मेरे परिवार की सभी परिसम्पत्तियों को जोड़ने के पश्चात् निम्नलिखित में से किसी भी सीमा से अधिक नहीं है।

I. 5 (पाँच) एकड़ कृषि योग्य भूमि अथवा उससे ऊपर।

II. एक हजार वर्ग फीट अथवा इससे, अधिक क्षेत्रफल का फ्लैट।

III. अधिसूचित नगरपालिका के अंतर्गत 100 वर्ग गज अथवा इससे अधिक का आवासीय भूखण्ड।

IV. अधिसूचित नगरपालिका से इतर 200 वर्ग गज अथवा इससे अधिक का आवासीय भूखण्ड।

मैं प्रमाणित करता/करती हूँ कि मेरे द्वारा उपरोक्त जानकारी मेरे ज्ञान और विश्वास के अनुसार सत्य है और मैं आर्थिक रूप से कमजोर वर्ग के लिए आरक्षण सुविधा प्राप्त करने हेतु पात्रता धारण करता/करती हूँ। यदि मेरे द्वारा दी गई जानकारी असत्य/गलत पायी जाती है तो मैं पूर्ण रूप से जानता हूँ/जानती हूँ कि इस आवेदन पत्र के आधार पर दिये गये प्रमाण पत्र के द्वारा शैक्षणिक संस्थान में लिया गया प्रवेश/लोक सेवाओं एवं पदों में प्राप्त की गई नियुक्ति निरस्त कर दी जायेगी/कर दिया जायेगा अथवा इस प्रमाण पत्र के आधार पर कोई अन्य सुविधा/लाभ प्राप्त किया गया है उससे भी वंचित किया जा सकेगा और इस सम्बन्ध में विधि एवं नियमों के अधीन मेरे विरूद्ध की जाने वाली कार्यवाही के लिए मैं उत्तरदायी रहूँगा/रहूँगी।

नोटः– जो लागू नहीं हो उसे काट दें।

स्थान :– **आवेदक/आवेदिका का हस्ताक्षर तथा पूरा नाम।**

दिनांक :–

उ0प्र0 के दिव्यांग व्यक्तियों के लिये प्रामाण–पत्र

(दिव्यांगजन प्रारूप)

Form-II

Certificate of Disability

(In cases of amputation or complete permanent paralysis of limbs or dwarfism and in case of blindness) (Name and Address of the Medical Authority issuing the Certificate)

Recent passport size attested photograph (showing face only) of the person with disabiliy

Certificate No. **Date:**

This is to certify that I have carefully examined Shri/Smt./Kum. _____ son/wife/daughter of Shri_____ Date of Birth (DD/MM/YY) _____ Age ____ years, male/female _____ registration No. _____ permanent resident of House No. _____ Ward/Village/Street _____Post office_____ District_____State_____.

whose photograph is affixed above, and am satisfied that:

(A) he/she is a case of:

- locomotor disability
- dwarfism
- blindness

(Please tick as applicable)

(B) The diagnosis in his/her case is_____

(A) he/she has _____% (in figure)_____percent (in words) permanent locomotor disability/ dwarfism/blindness in relation to his/her_____ (part of body) as per guidelines (.....number and date of issue of the guidelines to be specified).

2. The applicant has submitted the following document as proof of residence:-

Nature of Document	Date of Issue	Details of authority issuing certificate

3. Signature and seal of the Medical Authority.

(Dr.....) Member Medical Board with seal	(Dr.....) Member Medical Board with seal	(Dr.....) Chairperson Medical Board with seal

Signature/thumb impression of the person in whose favour certificate of disability is issued

Countersigned by the Chief Medical Officer (with seal)

Form-III

Certificate of Disability

(In cases of multiple disabilities)

(Name and Address of the Medical Authority/Board issuing the Certificate)

Recent passport size attested photograph (showing face only) of the person with disabiliy

Certificate No. **Date:**

This is to certify that we have carefully examined Shri/Smt./Kum. _____ son/wife/daughter of Shri _____ Date of birth (DD/MM/ YY) _____ age_____ years, male/ female_____.Registration No._____ permanent resident of House No._____ Ward/Village/Street _____ Post Office _____ District _____ State _____, whose photograph is affixed above, and am satisfied that:

(A) he/she is a case of

Multiple Disability. His/her extent of permanent physical impairment/disability has been evaluated as per guidelines (.....number and date of issue of the guidelines to be specified) for the disabilities ticked below, and is shown against the relevant disability in the table below:

S. N.	Disability	Affected part of body	Diagnosis	Permanent physical impairment/ mental disability (in%)
1.	Locomotor disability	@		
2.	Muscular Dystrophy			
3.	Leprosy cured			
4.	Dwarfism			
5.	Cerebral Palsy			
6.	Acid attack Victim			
7.	Low Vision	#		
8.	Blindness	#		
9.	Deaf	£		
10.	Hard of Hearing	£		
11.	Speech and Language disability			
12.	Intellectual Disability			
13.	Specific Learning Disability			
14.	Autism Spectrum Disorder			
15.	Mental illness			
16.	Chronic Neurological Conditions			
17.	Multiple sclerosis			
18.	Parkinson's disease			
19.	Haemophilia			
20.	Thalassemia			
21.	Sickle Cell disease			

(B) In the light of the above, his/her over all permanent physical impairment as per guidelines (.....number and date of issue of the guidelines to be specified), is follows:

In figures.....percent.

In words.....percent

2. This condition is progressive/non-progressive/likely to improve/not likely to improve.

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3. Reassessment of disability is:-

(i) not necessary,

or

(ii) is recommended/ after..... years.....

months, and therefore this certificate shall be valid till.... ....

(DD) (MM) (YY)

@ -e.g. Left/right/both arms/legs

- e.g. Single eye

£ - e.g. Left/Right/both ears

4. The applicant has submitted the following document as proof of residence:-

Nature of Document	Date of Issue	Details of authority issuing certificate

5. Signature and seal of the Medical Authority.

Signature/thumb impression of the person in whose favour certificate of disability is issued

Countersigned by the Chief Medical Officer (with seal)

Form-IV

Certificate of Disability

(In cases of other than those mentioned in Forms II and III)

(Name and Address of the Medical Authority/Board issuing the Certificate)

Recent passport size attested photograph (showing face only) of the person with disabiliy

Certificate No. **Date:**

This is to certify that we have carefully examined Shri/ Smt./Kum._____ son/wife/daughter of Shri _____ Date of birth (DD/MM/YY) ____ age ___ years, male/female____.

Registration No. _____ permanent resident of House No. _____ Ward/Village/ Street_____Post Office _____ District _____ State_____, whose photograph is affixed above, and am satisfied that he/she is a case of _____ Disability. His/her extent of percentage physical impairment/disability has been evaluated as per guidelines (.....number and date of issue of the guidelines to be specified) and is shown against the relevant disability in the table below

S. N.	Disability	Affected part of body	Diagnosis	Permanent physical impairment/ mental disability (in%)
1.	Locomotor disability	@		
2.	Muscular Dystrophy			
3.	Leprosy cured			
4.	Cerebral Palsy			
5.	Acid attack Victim			
6.	Low Vision	#		
7.	Deaf	£		
8.	Hard of Hearing	£		
9.	Speech and Language disability			
10.	Intellectual Disability			
11.	Specific Learning Disability			
12.	Autism Spectrum Disorder			
13.	Mental illness			
14.	Chronic Neurological Conditions			
15.	Multiple sclerosis			
16.	Parkinson's disease			
17.	Haemophilia			
18.	Thalassemia			
19.	Sickle Cell disease			

Please strike out the disabilities which is not applicable)

2. The above condition is progressive/non-progressive/likely to improve/not likely to improve.

3. Reassessment of disability is:-

(i) not necessary,

or

(ii) is recommended/after.....years..... months, and therefore this certificate shall be valid till (DD/MM/YY) .....

@ e.g. Left/right/both arms/legs

e.g. Single eye/both eyes

£ e.g. Left/Right/both ears

4. Signature and seal of the Medical Authority.

Name and Seal of Member	Name and Seal of Member	Name and Seal of the Chairperson

Signature/thumb impression of the person in whose favour certificate of disability is issued

Countersigned by the Chief Medical Officer (with seal)

उत्तर प्रदेश लोक सेवा (शारीरिक रूप से विकलांग, स्वतंत्रता संग्राम सेनानियों के आश्रितों और भूतपूर्व सैनिकों के लिये आरक्षण), अधिनियम, 1993 (यथासंशोधित) के अनुसार स्वतंत्रता संग्राम सेनानी के आश्रित के प्रमाण–पत्र का प्रपत्र।

प्रमाण–पत्र

प्रमाणित किया जाता है कि श्री/श्रीमती ..... निवासी ग्राम– ..... नगर– ..... जिला– ..... उत्तर प्रदेश लोक सेवा (शारीरिक रूप से विकलांग, स्वतंत्रता संग्राम सेनानियों के आश्रितों और भूतपूर्व सैनिकों के लिये आरक्षण) अधिनियम, 1993 के अनुसार स्वतंत्रता संग्राम सेनानी हैं और श्री/श्रीमती/कुमारी (आश्रित) ..... पुत्र/पुत्री/पौत्र (पुत्र का पुत्र या पुत्री का पुत्र) तथा पौत्री (पुत्र की पुत्री या पुत्री की पुत्री) (विवाहित अथवा अविवाहित) उपरांकित अधिनियम, 1993 (यथासंशोधित) के प्राविधानों के अनुसार उक्त श्री/श्रीमती (स्वतंत्रता संग्राम सेनानी) .....के आश्रित हैं।

स्थानः हस्ताक्षर .....

दिनांकः पूरा नाम .....

पदनाम .....

मुहर .....

जिलाधिकारी (सील)

कुशल खिलाड़ियों के लिये प्रमाण–पत्र जो उ.प्र. के मूल निवासी हैं

शासनादेश संख्या–22/21/1983–कार्मिक–2 दिनांक 28 नवम्बर, 1985

प्रमाण–पत्र के फार्म – 1 से 4

प्रारूप –1

(मान्यता प्राप्त क्रीड़ा/खेल में अपने देश की ओर से अन्तरराष्ट्रीय प्रतियोगिता में भाग लेने वाले खिलाड़ी के लिये)

सम्बन्धित खेल की राष्ट्रीय फेडरेशन/राष्ट्रीय एसोसिएशन का नाम ..... राज्य सरकार की सेवाओं/पदों पर नियुक्ति के लिए कुशल खिलाड़ियों के लिए प्रमाण–पत्र

प्रमाणित किया जाता है कि श्री/श्रीमती/कुमारी ..... आत्मज/ पत्नी/ आत्मजा श्री ..... निवासी ..... पूरा पता ..... ने दिनांक ..... से दिनांक ..... तक ..... (स्थान का नाम) में आयोजित ..... (क्रीड़ा/खेल–कूद का नाम) की प्रतियोगिता/टूर्नामेन्ट में देश की ओर से भाग लिया। उनके टीम के द्वारा उक्त प्रतियोगिता/टूर्नामेन्ट में ..... स्थान प्राप्त किया गया।

यह प्रमाण–पत्र राष्ट्रीय फेडरेशन/राष्ट्रीय एसोसिएशन/(यहाँ संस्था का नाम दिया जाये) ..... में उपलब्ध रिकार्ड के आधार पर दिया गया है।

स्थान ..... हस्ताक्षर .....

दिनांक ..... नाम .....

पद .....

संस्था का नाम .....

मुहर .....

नोटः यह प्रमाण–पत्र नेशनल फेडरेशन/नेशनल एसोसिएशन के सचिव द्वारा व्यक्तिगत रूप से किये गये हस्ताक्षर होने पर ही मान्य होगा।

प्रारूप – 2

(मान्यता प्राप्त क्रीड़ा/खेल में अपने प्रदेश की ओर से राष्ट्रीय प्रतियोगिता में भाग लेने वाले खिलाड़ी के लिये) सम्बन्धित खेल की प्रदेशीय एसोसिएशन का नाम .....राज्य सरकार की सेवाओं/पदों पर नियुक्ति के लिए कुशल खिलाड़ियों के लिए प्रमाण–पत्र

प्रमाणित किया जाता है कि श्री/श्रीमती/कुमारी ..... आत्मज/ पत्नी/आत्मजा श्री ..... निवासी (पूरा पता) .....ने दिनांक.....से दिनांक..... तक..... में (क्रीड़ा/खेल–कूद का नाम) की प्रतियोगिता (टूर्नामेन्ट स्थान का नाम) ..... आयोजित राष्ट्रीय ..... में (क्रीड़ा/ खेल– कूद का नाम) की प्रतियोगिता/टूर्नामेन्ट में प्रदेश की ओर से भाग लिया।

उनके टीम के द्वारा उक्त प्रतियोगिता/टूर्नामेन्ट में ..... स्थान प्राप्त किया गया।

यह प्रमाण–पत्र ..... (प्रदेशीय संघ का नाम) में उपलब्ध रिकार्ड के आधार पर दिया गया है।

स्थान ..... हस्ताक्षर .....

दिनांक ..... नाम .....

पद .....

संस्था का नाम .....

मुहर .....

नोटः यह प्रमाण–पत्र प्रदेशीय खेल–कूद संघ के सचिव द्वारा व्यक्तिगत रूप से किये गये हस्ताक्षर होने पर ही मान्य होगा।

प्रारूप – 3

(मान्यता प्राप्त क्रीड़ा/खेल में अपने विश्वविद्यालय की ओर से अन्तर्विश्वविद्यालय प्रतियोगिता में भाग लेने वाले खिलाड़ी के लिये)

विश्वविद्यालय का नाम ..... राज्य स्तर की सेवाओं/पदों पर नियुक्ति के लिए कुशल खिलाड़ियों के लिए प्रमाण–पत्र

प्रमाणित किया जाता है कि श्री/श्रीमती/कुमारी ..... आत्मज/ पत्नी/आत्मजा श्री ..... निवास (पूरा नाम) ..... विश्वविद्यालय की कक्षा ..... के विद्यार्थी ने दिनांक ..... से दिनांक ..... तक ..... (स्थान का नाम) में आयोजित अन्तर्विश्वविद्यालय ..... (क्रीड़ा/खेल–कूद का नाम) प्रतियोगिता/टूर्नामेन्ट में ..... विश्वविद्यालय की ओर से भाग लिया। उनके टीम के द्वारा उक्त प्रतियोगिता/टूर्नामेन्ट में ..... स्थान प्राप्त किया गया। यह प्रमाण–पत्र डीन ऑफ स्पोर्ट्स अथवा इंचार्ज खेल कूद .....विश्वविद्यालय में उपलब्ध रिकार्ड के आधार पर दिया गया है।

स्थान ..... हस्ताक्षर .....

दिनांक ..... नाम .....

पद .....

संस्था का नाम .....

मुहर .....

नोटः यह प्रमाण–पत्र विश्वविद्यालय के डीन ऑफ स्पोर्ट्स या इंचार्ज खेल–कूद द्वारा व्यक्तिगत रूप से किये गये हस्ताक्षर होने पर ही मान्य होगा।

प्रारूप – 4

(मान्यता प्राप्त क्रीड़ा/खेल में अपने स्कूल की ओर से राष्ट्रीय खेल–कूद में भाग लेने वाले खिलाड़ी के लिये)

डाइरेक्ट्रेट ऑफ पब्लिक इन्सट्रक्शन्स/निदेशक, शिक्षा, उत्तर प्रदेश ..... राज्य स्तर की सेवाओं/पदों पर नियुक्ति के लिए कुशल खिलाड़ियों के लिए **प्रमाण–पत्र**

प्रमाणित किया जाता है कि श्री/श्रीमती/कुमारी ..... आत्मज/पत्नी/आत्मजा श्री .... निवासी (पूरा पता) ..... में ..... स्कूल में कक्षा ..... के विद्यार्थी ने दिनांक ..... से दिनांक ..... तक .....(स्थान का नाम) में आयोजित स्कूलों के नेशनल गेम्स की ..... (क्रीड़ा/खेल–कूद का नाम) प्रतियोगिता/टूर्नामेन्ट में ..... स्कूल की ओर से भाग लिया। उनके टीम के द्वारा उक्त प्रतियोगिता/ टूर्नामेन्ट में ..... स्थान प्राप्त किया गया। यह प्रमाण–पत्र डाइरेक्ट्रेट ऑफ पब्लिक इन्सट्रक्शन्स/शिक्षा में उपलब्ध रिकार्ड के आधार पर दिया गया है।

स्थान ..... हस्ताक्षर .....

दिनांक ..... नाम .....

पद .....

संस्था का नाम .....

मुहर .....

नोट : यह प्रमाण–पत्र निदेशक/या अतिरिक्त/संयुक्त या उपनिदेशक डाइरेक्ट्रेट ऑफ पब्लिक इन्सट्रक्शन्स/शिक्षा ..... द्वारा व्यक्तिगत रूप से हस्ताक्षर होने पर मान्य होगा।

Appendix - 2

Lecturer (Male/Female) Government Inter College

प्रारम्भिक परीक्षा हेतु परीक्षा योजना एवं पाठ्यक्रम

प्रारम्भिक परीक्षा में सामान्य अध्ययन/वैकल्पिक विषय का एक प्रश्नपत्र होगा जो वस्तुनिष्ठ व बहुविकल्पी प्रकार का होगा। इसमें प्रश्नों की संख्या 120 (वैकल्पिक विषय के 80 प्रश्न तथा सामान्य अध्ययन के 40 प्रश्न) होगा जो कुल 300 अंकों का तथा समय 2 घण्टे का होगा।

Syllabus

General Studies

1- General Science (High School Standard)

2- History of India

3- Indian National Movement

4- Indian Polity, Economy & Culture

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5- Indian Agriculture, Commerce & Trade
6- World Geography & Indian Geography & Natural resources of India
7- Current National and International Important events
8- Logic & Reasoning based on General Intelligence.
9- Specific knowledge regarding Education, Culture, Agriculture, Industry Trade, Living & Social Traditions of Uttar Pradesh.
10- Elementary Mathematics up to 8th level:- Arithmetic, Algebra and Geometry.
11- Ecology and Environment.

वैकल्पिक विषय (Optional Subject)

वैकल्पिक विषयों का पाठ्यक्रम मुख्य परीक्षा की भाँति होगा।

Appendix - 3

मुख्य (लिखित) परीक्षा हेतु परीक्षा योजना एवं पाठ्यक्रम

1– प्रथम प्रश्नपत्र – सामान्य हिन्दी एवं निबन्ध (परम्परागत) समय– 02 घण्टा पूर्णांक – 100 अंक
2– द्वितीय प्रश्नपत्र – वैकल्पिक विषय (परम्परागत) समय– 03 घण्टा पूर्णांक – 300 अंक

Syllabus

प्रथम खण्ड **सामान्य हिन्दी** **निर्धारित अंक–50**

1– अपठित गद्यांश का संक्षेपण, उससे सम्बन्धित प्रश्न, रेखांकित अंशों की व्याख्या एवं उसका उपयुक्त शीर्षक।

2– अनेकार्थी शब्द, विलोम शब्द, पर्यायवाची शब्द, तत्सम एवं तद्भव, क्षेत्रीय, विदेशी (शब्द भण्डार), वर्तनी, अर्थबोध, शब्द–रूप, सन्धि, समास, क्रियायें, हिन्दी वर्णमाला, विराम चिन्ह, शब्द रचना, वाक्य रचना, अर्थ, मुहावरे एवं लोकोक्तियाँ, उत्तर प्रदेश की मुख्य बोलियाँ तथा हिन्दी भाषा के प्रयोग में होने वाली अशुद्धियाँ।

द्वितीय खण्ड **हिन्दी निबन्ध** **निर्धारित अंक–50**

इसके अन्तर्गत एक खण्ड होगा। इस खण्ड में से एक निबन्ध लिखना होगा। इस निबन्ध की अधिकतम विस्तार सीमा 1000 शब्द होगी। निबन्ध हेतु निम्नवत् क्षेत्र होंगे:–

1– साहित्य, संस्कृति
2– राष्ट्रीय विकास योजनायें / क्रियान्वयन
3– राष्ट्रीय–अन्तर्राष्ट्रीय, सामयिक सामाजिक समस्यायें / निदान
4– विज्ञान तथा पर्यावरण
5– प्राकृतिक आपदायें एवं उनके निवारण
6– कृषि, उद्योग एवं व्यापार

(2) Optional Subjects

वैकल्पिक विषय

(द्वितीय प्रश्नपत्र)

परीक्षा योजना– वैकल्पिक विषयों के (परम्परागत) प्रश्नपत्र की रचना हेतु प्रश्नपत्रों के स्वरूप एवं अंकों का विभाजन निम्नवत् है:–

1– प्रश्नों की कुल संख्या–20 होगी। सभी प्रश्न अनिवार्य होंगे। सभी प्रश्न खण्डों में विभाजित रहेंगे।

खण्ड–अ– के अन्तर्गत प्रश्नपत्र में 05 प्रश्न सामान्य उत्तरीय (उत्तरों की शब्द सीमा 250) एवं प्रत्येक प्रश्न 25 अंक का होगा।

खण्ड–ब– के अन्तर्गत 05 प्रश्न लघुउत्तरीय (उत्तरों की शब्द सीमा 150) एवं प्रत्येक प्रश्न 15 अंक का होगा।

खण्ड–स– के अन्तर्गत 10 प्रश्न अतिलघु उत्तरीय (उत्तरों की शब्द सीमा 50) एवं प्रत्येक प्रश्न 10 अंक का होगा।

Subject-wise Syllabus of Optional Subjects for Lecturer (Male/Female) Government Inter College - Preliminary/Main (Written) Examination

प्रवक्ता (पुरुष / महिला) राजकीय इण्टर कालेज – प्रारम्भिक / मुख्य (लिखित) परीक्षा हेतु वैकल्पिक विषय का विषयवार पाठ्यक्रम

हिन्दी

● **हिन्दी साहित्य का इतिहास:** हिन्दी–साहित्य के इतिहास–लेखन की परम्परा, हिन्दी–साहित्य के इतिहास का काल–विभाजन। आदिकाल– नामकरण, प्रमुख प्रवृतियाँ। भक्तिकाल– सामान्य विशेषताएँ, भक्तिकाल की धाराएँ– ज्ञानाश्रयी काव्यधारा, प्रेमाश्रयी (सूफी) काव्यधारा, कृष्णभक्ति काव्यधारा, रामभक्ति काव्यधारा, चारों काव्यधाराओं की प्रमुख प्रवृत्तियाँ। रीतिकाल–नामकरण, प्रमुख प्रवृत्तियाँ। आधुनिक काल– भारतेन्दुयुग, द्विवेदीयुग, छायावाद, प्रगतिवाद, प्रयोगवाद, नयी कविता, प्रपद्यवाद, नवगीत। विभिन्न कालों के प्रमुख कवि एवं उनकी प्रमुख रचनाएँ। प्रसिद्ध काव्य–पंक्तियों एवं सूक्तियों के लेखकों / कवियों के नाम।

● **गद्य–साहित्य का उद्भव और विकास:** निबन्ध, उपन्यास, कहानी, नाटक, आलोचना। गद्य की अन्य नवीन विधाएँ–जीवनी–साहित्य, आत्मकथा, संस्मरण, रेखाचित्र, रिपोर्ताज, यात्रा–साहित्य, डायरी–साहित्य, व्यंग्य, इण्टरव्यू, बाल–साहित्य, स्त्री–विमर्श, दलित–विमर्श। युगप्रवर्त्तक लेखकों के नाम तथा उनकी प्रमुख रचनाएँ।

● **पत्रकारिता:** प्रमुख हिन्दी पत्र–पत्रिकाएँ: प्रकाशन–स्थान, प्रकाशन–वर्ष तथा उनके प्रमुख सम्पादकों के नाम।

● **काव्यशास्त्र:** भारतीय काव्यशास्त्र–काव्य–लक्षण, भेद। रस, छन्द, अलंकार, काव्य–सम्प्रदाय, काव्ययुग, काव्यदोष, शब्दशक्तियाँ।

● **भाषाविज्ञान:** हिन्दी की उपभाषाएँ, विभाषाएँ, बोलियाँ, हिन्दी की ध्वनियाँ, हिन्दी शब्द–सम्पदा।

● **हिन्दी–व्याकरण:** सन्धि, समास, कारक, लिंग, वचन, काल, पर्यायवाची, विलोम शब्द, वर्तनी–सम्बन्धी अशुद्धिशोधन, वाक्य–सम्बन्धी अशुद्धिशोधन, वाक्यांश के लिए एक शब्द, अनेकार्थी शब्द, समोच्चरित–प्राय भिन्नार्थक शब्द, विरामचिन्ह, मुहावरा और लोकोक्ति। संज्ञा, सर्वनाम, क्रिया और विशेषण। उपसर्ग, प्रत्यय।

● **संस्कृत–साहित्य के प्रमुख रचनाकारों के नाम एवं उनकी प्रमुख कृतियाँ:** कालिदास, भवभूति, भारवि, माघ, भास, बाण, श्री हर्ष, दण्डी, मम्मट, भरतमुनि, विश्वनाथ, राजशेखर तथा जयदेव।

● **संस्कृत–व्याकरण:** सन्धि–स्वर सन्धि, व्यंजन सन्धि, विसर्ग सन्धि। समास, उपसर्ग, प्रत्यय। विभक्ति–चिन्ह (परसर्ग)– प्रयोग एवं पहचान। शब्दरूप– आत्मन्, नामन्, जगत्, सरित्, बालक, हरि, सर्व, इदम्, अस्मद्, युष्मद्। धातुरूप–स्था, पा, गम्, पठ्, हस्, धातु– केवल परस्मैपदी रूप में। काल। हिन्दी–वाक्यों का संस्कृत अनुवाद।

English

Section 'A'

A. Authors and works

Geoffrey Chaucer; Shakespeare, John Milton, Dryden, Pope William Wordsworth, P.B. shelley, John Keats, A.L. Tennyson, Matthew Arnold, Charles Dickens, Thomas Hardy, W.B, Yeat T.S. Eliot,. G.B. Shaw, George orwell, Raja Rao, Mulkraj Anand Nissim Ezzekiel, Robert Frost, Ernest Hemingway, Harold Pinte, R.N. Tagore, Girish Karnad, V.S. Naipal, Amitav Gosh, Vikram Seth, Kamla Das, Ted Hughes, Walt Whitman, Khushwant Singh.

B. Literary terms, Movements, Forms, Literary criticism

* Renaissance,
* Reformation,
* Metaphysical Poetry,
* Classicism
* Romanticism,
* The Pre- Raphaelites,
* Modern Literature
* Major stanza Forms
* Sonnet
* Ballad
* Mock Epic
* Elegy
* Post Modern Literature
* Colonial Literature
* Post Colonial Literature
• Indian Writings in English

* Aristotle, Dryden, Dr. Johnson, S.T. Coleridge, Wordsworth, Matthew Arlold, T.S. Eliot.

Section 'B' Language

* A short unseen passage for comprehension
* Correction of sentences
* Direct and Indirect narration
* Transformation of sentences including Active & Passive Voice
* Synonyms,
* Antonyms,
* Homonyms
* Rearranging the Jumbled sentences
* Fill in the blanks with appropriate Prepositions.
* Idioms & phrases
* One word substitution
* Figure of speeches
* Prefixes & Suffixes

Physics

(I) MECHANICS:- Vector algebra: scalar and vector products, vector identities, background of vector calculus, concept of line, surface and volume integrals, physical meaning of gradient, divergence and curl, Gauss and Stoke's theorems.

Centre of mass, rotating frame of reference, co riolis force, motion of rigid bodies, moment of inertia, theorem of parallel and perpendicular axes, movement of inertia of sphere, ring, cylinder and disc. Angular momentum, torque, central force, Kepler's Law, motion of satellite (including geostationary satellite), Galilieon transformation, special theory of relativity, Michelson - Morley experiment, Lorentz transformation equations, variation of mass and length with velocity, time dilation, addition of velocities and mass-energy equivalence relation.

Stream line and turbulent motions, Reynold's number, Stoke's law, Poiseulle's formula, flow of liquid through narrow tube. Bernoulli's formula with applications, surface tension, Stress- strain relationship, Hooke's Law, modulii of elasticity and interrelation between them Poisson's ratio, elastic energy.

Physical world and measurement, Kinematics, Laws of motion, Work energy and power, Gravitation.

(II) THERMAL PHYSICS:- Concept of temperature and the zeroth law, first law of thermodynamics and internal energy, isothermal and adiabatic changes, second law of thermodynamics, Entropy, Carnot cycle and Carnot engine, absolute scale of temperature. Maxwell's thermodynamical relations. The Clausius- Clapeyron equation, porus plug experiment and Joule Thomson effect.

Kinetic theory of gases, Maxwell distribution law of velocities, calculation of mean velocity, root mean square velocity and the Most probable velocity, degrees of freedom, Law of equipartition of energy, specific heats of gases, mean free path, transport phenomena.

Black body radiation, Stefan's law, Newtons law of cooling Wien's law, Rayleigh Jeans law, Planck's law, solar constant.

Production of low temperatures by adiabatic demagnetization.

Behaviour of ideal gas and molecular theory of gasses.

(III) WAVES AND OSCILLATIONS:- Oscillation, simple harmonic motion, stationary and progressive waves, damped harmonic-motion, forced oscillations and resonance, sharpness of resonance, wave equation, Plane and spherical waves superposition of waves. Fourier analysis of periodic waves- square and triangular waves, phase and group velocities, Beats.

(IV) OPTICS: Cardinal points of a coaxial system, simple problems on combination of thin lenses eyepiece- Ramsdon and Huygens eyepieces.

Huygen's principle, conditions for sustained interference Young double slit experiment division of amplitude and wavefront, Fresnel biprism, Newtons rings, Michelson-interferometer, diffraction by straight edge, single, double and multiple slits. Rayleigh's criterion, resolving power of optical instruments.

Polarization, production and detection of polarized light (linear circular and elliptical) Brewster's law, Huygen's theory of double refraction, optical rotation, ploearimeters.

LESERS:- Temporal and spatial coherence, stimulated emission, basic ideas about laser emission, Ruby and He-Ne lasers.

(V) ELECTRICITY AND MAGNETISM:- Gauss law and its applications, electric potential, Kirchoff's laws and their applications, Wheatstone's bridge, Biot-Savart law, Ampere's circuital law, and their applications. Magnetic induction and field strength, magnetic field on the axis of circular coil, Electro magnetic induction, Faraday's and Lenz's law, self and mutual inductances, alternating current, L.C.R. circuits, series and parallel resonance Circuits, quality factor. Maxwell's equations and electromagnetic waves transverse nature of electromagnetic waves, Poynting vector, dia-, para-, ferro-, antiferro- and feri-magnetism (qualitative approach only), hysterisis.

(VI) MODEREN PHYSICS: Bohr's theory of hydrogen atom, electron spin, Pauli's exclusion principle, optical and X-ray spectra, spatial quantization and Stern-Gerlach experiment, vector model of the atom, spectral terms, fine structure of spectral lines J-J and L-S coupling, Zeeman effect, Raman effect, photoelectric effect, Compton effect, de Broglie waves, wave-particle duality, Uncertainty principle, postulates of quantum mechanics, Schrodinger wave equation and its applications to (i) particle in a box (ii) motion across a step potential (iii) one dimensional harmonic oscillator, and eigen values, Einstein's and debye theory of specific heat of solids. Band theory of solids energy band, Kronig-Penny model in one dimension, energy gap, distinction between metals, semiconductors and insulators, variation of Fermi level with temperature and effective mass.

Radio activity, alfa, beta and gamma radiations, elementary theory of alpha decay, nuclear binding energy, Semi emperical mass formula, nuclear fission and fussion and

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nuclear reactors elementary particles, particle accelerator, cyclotron, linear accelerator, Elementary idea's of super conductivity.

(VII) ELECTRONICS:- Intrinsic and extrinsic semiconductors, PN junction, Zener diode and their characteristics, unipolar and bipolar transisters solar cells, use of diode and transistor for rectification, amplification, oscillation, modulation and detection, r. f. waves. Logic gates and their truth tables, some applications.

Chemistry

(A) Physical chemistry Gaseous-state:- Molecular velocity of gases, mean free path and collision diameter, liquification of gases joule thomson effect in ideal and nonideal gases, Joule "Thomson coefficient, inversion temperature, Deviation from ideal gas behavior vander waals equation of state, Law of corresponding state, critical constants and their relations with-vander waals constants

Liquid state:- surface Tension, effect of temperature on surface tension, viscosity, effect of temperature and pressure on viscosity.

Solid State:- symmetry in crystal systems, Miller inclices close packing, coordination number, structure of Nacl and CaF2, crystal-defects.

Thermodynamics:- first law of thermodynamics and its limitations, enthalpies of a system, heat of reaction formation, combustion and neutralization, Hess's law and its application bond energy and resonance energy, heat capacities at constant volume and constant pressure, relationship between. Ep and Eve extensive and intensive properties, statement of second law of thermodynamics Carnot cycle, concept of entropy, variation of entropy with temperature and volume/pressure, concept of free energy: Helmholtz and Gibbs free energies, Gibbs - Helmholtz equation, thermodynamic criteria of equilibrium, Elapeyron- clausius equation and its application, van;t hoff equation and Gibbs- Duhem equation.

Dilute solution:- Ideal and non ideal solutions, Raoult's Law colligative properties (thermodynamic treatment) Lowring of vapour pressure, osmotic pressure, elevation of boiling point and depression of freezing point in solution, abnormal colligative properties molecular weight determination by colligative properties.

Surfacephenomenon- physical and chemical adsorption Fraundlich adsorption isotherm Langmuir state value Gold-number, Hardy-Schulze rule stability of colloids, zeta potential

Chemical Kinetics-Molecularity and order of reaction, rate of reaction Zero first second and third order reactions and their determination effect of temperature on reaction velocity, energy of activation, catalysis, criteria of catalysis, enzymes catalysis, primary salt effect in ionic reactions.

Chemical equilibrium- Law of mass action and its application to homogeneous and heterogeneous equilibria, relationship between Kp and Kc. Le chatelier principle and its application to chemical equilibrium, degree of dissociation and abnormal; molecular Weight hydrolysis of salts, Bronsted & lewis acid and base. pH, buffer solution, solubility and solubility Product of sparingly soluble salts:-

Electrochemistry- Electrolytic conductance-equivalent,specific and molecular conductances, variation of conductances with dilution of solutions, Kohlausch's law of independent migration of ions, factors affecting the conductances, types of single electrode and their potentials, EMF of the cell, Nernest equation. EMF and equilibrium constant, concept of concentration cell With and without transference, liquid junction potential chemical cells without transference, fuel cells

B- Inorganic:

Atomic structure- dual nature of particle, Heisenberd's uncertainity principle, Schrodinger's wave equation atomic orbitatals, quantum numbers, shapes of s,p,d.
orbitals, Aufbau principle and pauli's exclusion principle, Hunds law, electronic configuration of elements, modern periodic table, periodic properties of the elements and their variation in periodic table, chemical bond- Ionic bond, lattice energy, Born- Haber cycle, salvation energy, Covalent bond (Fajan's rule) Bond order, energy level diagram, of homonuclear and heteronuclear molecules, Hybridisation and shapes of inorganic molecules and ions, valence shell electron pair repulsion theory and its application, stability of nucleus, mass defect and nuclear binding energy, radioactivity, nuclear reactions-fusion and fission, carbon dating.

S-block elements-chemistry of lithium and berilium, abnormal behavior and diagonal relationship.

P-block elements- chemical reactivity of elements in group, inert pair effect, structure of their hydrides and halides, oxyacids of N, P, S and halogens, interhalogens

d-block elements: General characteristics- variable oxidation state, complex formation, magnetic properties, colour and catalytic properties,
coordination compounds-nomenclature, stereo chemistry of metal, complex and isomerisation, effective atomic number and valence bond theory, crystal field theory, crystal field splitting in tetrahedral and Octahedral complexes, crystal field stabilization energy substitution reaction in square planar complexes, electronic spectrum, molecular orbital energy level diagram in tetrahedral and octahedrdal complexes (bond only) energy level diagram for d-1 and d_9 states

Organometallic chemistry- Definition, nomenclature and classification of organometallic compounds

Bioinorganic chemistry- Structure and function of myoglobin Hemoglobin, chlorophyll and cyano cobalamine-

f-block elements: Electronic structure, lanthanide contraction and its consequences, magnetic and spectral properties and their differences from transition metalsion exchange and solvent extraction methods of separation of lanthanides chemistry of actinides.

A- ORGANIC CHEMISTRY:-

1- ORGANIC CHEMISTRY- Some Basic Principles Techniques:-
(a) Classification of organic compounds
(b) I UPAC Nomenclature of organic compounds
(c) Types of organic reaction
(d) Mechanism of organic reaction- Homolytic & Hetrolytic fission of coralent Bond, carbocations, cambanians carbenes, free Radicals, Electrophile & Nueleophile Sn 1 & sn 2 reaction
(e) Electronic Displacements in covalent Bond- Inductive effect, electromeric effect Resonance, Hyperconjugation
(f) purification of organic Compounds:- fractional Distillation, chromatography
(g) estiation of elements in organic compounds

2- Isomerism:-
structural & stereo Isomerism, (Geometrical & optical Isomerism) Tautormerism conformation

3- Hydrocarbon:-
a- General methods of preparation, physical & chemical properties of Alkane, Alkene & Alkynes, Location of double bonds by ozonolysis of Alkene.

b- Aromatic Hydrocarbon:-
Benzene- It's structure, resonance Aromaticity preperation & physical and chemical properties of Benzene
Mechanism of electrophlic substitution- nitration, sulphonation, Halogenation, freidal craft's Alkylation & Acylation. Directive Influence of groups in mono substituted benzene. Carcinogenacity & (Toxicity chemistry of toluene)

c- Derivatives of Benzene:-
Preperation, Physical & chemical properties of Phenol, Aniline, Anisole Benzaldehyde & Benzoic Acid

4- Haloalkanes:-
General Methods of preperation, physical and chemical properties, preparation and properties of chloroform and lodoform, Freon

5- Alcohols:- classification, General methods of preparation, Physical & chemical properties, mechanism of dehydration of Alcohol, Denatured spirit, power alcohol, Absolute Alcohol fermentation of Alcohol Properties of Glyecerol.

6. Aldehyde & Ketones:-
General Methods of preparation, Physical & chemical properties, mechanism of Nucleophilic addition.

7- Ether:- General methods of preparation of ether, physical & chemical Properties of Ether &uses

8- Carborxylic acid and their Derivatives:-
General Methods of preparation, physical and properties, Influence of substituents group on acidic nature of carboxylic acid, General methods of preparation & properties of acid, Halide, ester, Amide,& Anhydride

9- Organic compounds containing nitrogen:-
a- Amines:- classification, general methods of preparation & properties, basic character of Amines, Distinction between primary, secondry and tertiary amines
b- Nitro Compounds:-
General methods of preparation & properties of nitro compounds
c- Cyanides & Isocyanides:-
General methods of preparation & properties of cyanides & isocyanides

10. Bio-molecules:-
a- Carbohydrates:- classification, Molisch's test of carbohydrate, Glucose & fructose: Preparation & properties, open & Ring structure of glucose mutarotation, Annomers.
b- Proteins: Alpha Amino acids, peptide bond, polypeptide, protein, structure of protein- Primary, secondry & tertiary structure, denaturation of proteins, Zwitter ion, Iso electric points;
c- Lipids & harmones;
oil & fats introducation, difference between oil & fats properties.
steroids- Natural & Artifical steroid Harmones- classification & physiological function
d- Vitamins- classification & functions, deficiencey diseases of vitamins
e- Nucleic acids-
Nucleotides & nucleosides, Difference between DNA and RNA primary structure of DNA, DNA finger printing

11- Polymers:- classification natural & synthetic polymers, methods of polymerisation (addition & condensation) addition polymers-polythene, Teflon, PVC buna-s, Buna-N condensation polymer-Nylon 6, Nylon 6,6, backelite, methyl melamine, Biodegradable & non biodegradable polymers

12- Chemistry in everyday life:-
a- chemicals in medicine:- Analgesic, tranquilizers, Antiseptics, Disinfectant, antimicrobials, antibiotics, antacids, antihistamins. antioxidants
b- chemicals in foods: food preservative, artificial sweetening agent,
c- cleansing agents-difference between soaps & detergents, cleansing action of Soaps.

Biology

Section:- (A)- BOTANY

(1) Plant Diversity-
(a) Classification (Taxonomy) of plants.
(b) Study of habits and habitats, Structure and reproduction of the followings-
(i) Algae
(ii) Bryophyta
(iii) Pteridophyta
(iv) Gymnosperms
(v) Angiosperms with the following families- Cruciferae, Compositae, Malvaceae, Liliaceae and Solanaceae.

(2) Angiosperms- Morphology and Morphological Modifications in roots, stem, leaves etc. Histology, growth, reproduction and development.

(3) Plant Physiology-
(i) Water Relations-Transpiration, Translocation.
(ii) Photosynthesis.
(iii) Respiration and metabolism.
(iv) Plant Nutrition (Nutrients, Nitrogen fixation).
(v) Plant growth regulators (Phytohormones).
(vi) Flowering and Stress Physiology
(vii) Plant growth and movements.

(4) Microbiology- (i) Viruses, Phytoplasma, Archaebacteria, Eubacteria.
(ii) Fungi (general characteristics, classification, growth and reproduction, life cycle).
(iii) Economic importance of Micro-organisms.

(5) Economic Botany-
(i) Medicinal and Aromatic Plants.
(ii) Food Plants.
(iii) Forage and Fodder Plants.
(iv) Fibre Crops.
(v) Fruit and Vegetable Plants.
(vi) Ethnobotany.
(vii) Ornamental Plants.
(viii) Oil Yielding Plants.
(ix) Timber Plants.
(x) Miscellaneous uses of Plants.

(6) Plant Pathology
(i) Causes, effects, control and cure of various Plant diseases.

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(ii) Biological Control of Various Plant weeds, diseases and parasites.

(7) Ecology and Environment-

(i) Concept of Ecology and Environment

(ii) Various Habitats & Ecological Niches.

(iii) Ecosystem- Structure and function, Ecosystems stability, carrying capacity, Food-chain, Food -web, Energy flow, Ecological Pyramids, Biomes.

(iv) Population, biotic community.

(v) Bio-geo-Chemical Cycles.

(vi) Ecological Succession.

(vii) Natural Resources and their conservation.

(viii) Biodiversity and its conservation (In-situ and Ex-situ).

(ix) Environmental Pollution- Causes and its ill effects. Air, Water and Soil Pollution. Radioactive pollution, Noise Pollution, Ozone depletion , Acid rain, Eutrophication, Biological magnification, Ocean pollution, Ocean acidification, Control and prevention of various environmental Pollutions. Climate change, global warming and green- house effect, Environmental management. Renewable energy sources, food Security. for rising human population.

Section - B - Zoology

(1) Animal Diversity-

(i) Animal Taxonomy with characteristic features.

(2) Non-Chordates-

(i) Classification of Non-chordate phyla.

(ii) Morphology, Anatomy, Nutrition, Respiration and reproduction of the following Non-chordates- Amoeba, Sycon Hydra, Ascaris, Cockroach, Pila and Star-fish.

(iii) Parasitic protozoa

(iv) Parasitic adaptation in Helminths.

(v) Economic importance of insects.

(3) Chordates-

(i) Classification of chordates and various-classes of chordates with characteristic features and examples.

(ii) Aquatic adaptation in fishes.

(iii) Origin and evolution of terrestrial chordates.

(iv) Flying adaptations in birds.

(v)Phylogeny of prototheria, Metatheria and eutheria.

(4) Anatomy of — Frog, Pigeon and Rabbit.

(5) Animal Histology- Study of various tissues.

(6) Animal Physiology and Biochemistry-

(i) Nutrition and Digestion.

(ii) Respiration and metabolism.

(iii) Circulation-Blood, Heart & Circulatory system.

(iv) Osmo regulation and Excretion.

(v) Movement and locomotion.

(vi) Nervous co-ordination and integration. Sense Organs.

(vii) Chemical co-ordination (Hormones and pheromones).

(viii) Immune system.

(7) Animal Embryology-

(i) Gametogenesis

(ii) Fertilization in lower and higher animals.

(iii) Types of Eggs and cleavage.

(iv) Organogenesis.

(v) Development of Frog and Metamorphosis.

(vi) Foetal membranes in Birds.

(vii) Placenta in mammals. Regeneration.

(viii) Human reproduction and reproductive physiology.

(8) Cell Biology (Cytology and Molecular Biology)

(i) Prokaryotic and eukaryotic cells- their structure and properties.

(ii) Cell division (mitosis and meiosis).

(iii) Structure and functions of various cell organelles.

(iv) Chromosome structure and their behavior during cell division.

(v) Nucleic acids-Molecular structure of DNA and RNA.

DNA 'as genetic material

DNA replication and repair.

(vi) Genetic: code central dogma, protein synthesis and Gene expression.

(9) Genetics-

(i) Mendel's laws of inheritance.

(ii) Co-dominance and incomplete dominance and interaction of Genes.

(iii) Chrosomal theory of inheritance.

(iv) Linkage and crossing over.

(v) Sex-determination.

(vi) Multiple gene inheritance and polyploidy.

(vii) Human genetic disorders.

(viii) Mutation.

(10) Biotechnology-

(i) Concepts, principles and scope of Biotechnology.

(ii) Tools and techniques in Biotechnology.

(iii) Recombinant DNA technology and its applications in human welfare.

(iv) Tissue culture, somatic hybridization.

(v) Genetically modified Organisms, GM crops (Risk and concerns), Gene Bank and ethical concerns.

(11) Organic Evolution-

(i) concept and principles of evolution.

(ii) Origin of life.

(iii) Theories of evolution (Lamark, Darwin).

(iv) Evidences for evolution.

(v) Neo-Darwinism and synthetic theory of evolution.

(vi) Variations.

(vii) Human evolution.

Mathematics

1. Relation and functions: Types of relations: reflexive, Symmetric, transitive and equivalence relations. Equivalence class. One-one and onto functions, composite of functions, inverse of function, Binary operation.

2. Algebra:

(i) Matrices: Types of matrices, zero matrix, transpose of a matrix, symmetric and skew symmetric Matrices. Addition, multiplication & scalar multiplication of matrix. Singular and non-singular matrices Invartable matrices.

(ii) Determinants: Determinants of a square matrix (up to 3x3 matrix) Properties of determinants, Adjoin and inverse of a square matrix. Consistency and number of solutions of system of linear equations by examples. Solving system of linear equations in two or three variables (having unique solutions).

(iii) Theory of equations of degree greater than or equal to two. Arthmatical, Geometrical and Hormonical progressions. Permutations and combinations, Bionomical theorem. Sum of exponential and logerthimic series.

(iv) Prabability Multiplication theorem on probability, Conditional probability, Independent events. Total probability. Bayes's theorem distribution.

3. Calculus .

(i) Limit of a function: Continuity & differentiability, derivative of composite functions, and differentiation of different types of functions. Chain rule, Roles theorem and lagrange mean value theorem, Maclaurins & Taylor's series. L. Hospitals rule, partial differentiation, successive differentiation, Leibnitz theorem, equation of tangent & normal to a given curve, Maxima, minima, increasing and decreasing functions.

(ii) Integration: Various methods of intergration definite integration as a limit of sum, Basic properties of definite integrals & evalution of definite integrals. Application in finding the area under simple curves of spheres, cones & cylinders.

(iii)Differential equations: Order and degree of a differential equations. Formation of differential equations whose general solution is given. Solution of differential equations of Ist order & Ist degree. Linear differential equations with constant coefficients Homogeneous differential equations.

4. Co-oridnate geometry of two dimensions:

Equation of the pair of straight in homogeneous and non homogeneous form. Conditions when a non-homogeneous equation of 2nd degree represents circle, parabola, ellipse and hyperbola. equation of tangents & normals to the above conics. Common tangents to the two conics, Pair of tangents. Chord of contacts, polarlines to the above conics.

5. Vectors and three dimensional geometry:

(i) Vectors: Vector & scalars. Unit vectors, Direction cosines/ratios of a vector. Multiplication of a Vector by scalar, dot product, cross product of vector and their in physics (work done and moments, anguler velocity, projection of a vector on a line. Angle between two vector.)

(ii) Three dimension Geometry: Direction cosine/ratios of line joining two points, Cartesian and vector equation of a line. Coplanar and skew lines, shortest distance between two lines, cartesian and vector equation of a plane. Angle between (a) two lines (b) two planes (c) A line and a plane. Distance of a point from a plane. Intersection of two line, Intersection of a line of plane & intersection of two plane. Equation of a plane passing through the intersection of two planes.

(iii) Equation of a sphere, cones, cylinders.

6. Group: Examples- especially the group of nth rots of unity, group of residue class modulo n and modulo p where p is a prime. Subgroups, Homomorphism and isomorphisms properties of Homomorphism. Subgroups generated by a subset. Order of element in a group, Cyclic group, Symmetric group - Sn. Lagrange theorem, Fermat's theorem with application point of view. Narmal subgroups,Fundamental theorem of Homomorphism, Endomorphisim, automorphism, First isomorphism theorem and second isomorphism theorem.

Ring and field with simple examples as (Zn,.+,) & (zp,.+)

Linear Algebra: vector space with examples, subspace, linear dependence and independence, Basis and dimension of a vector space, Quotient space, Sum and direct sum of spaces. Linear transformation, Karnel and image of a-linear transformation, Rank and nullity of linear transformations, Rank nullity theorem. Composite of linear transformations and its rank & nullity. Singular and non singular linear transformation, Transpose of a linear transformation, Matrix of a linear transformation.

Vector differentiation: Gradient, divergence, curl, first order vector identities. Directional derivatives (with application point of view).

Vector integration: Line integral; surface integral, volume integral, Green's theorem, Gauss-divergence theorem, stokes's theorem, (From application point of view).

Riemann integration: Integration of discontinuous functions, Lower and upper integals of a bounded functions, Integration of a step function and signum function.

Statices: Equilibrium of a body under the action of three forces, coplanar forces, Equilibrium of a body Under the Action of a system of coplanar forces, Centre of gravity, common catenary Friction.

Dynamics: Motion of a projectile in vertical plane under gravity, Work power and energy, Direct impact of smooth bodies, Radial and transverse Velocity and acceleration. Tangential and normal acceleration.

Trignometry: Trignometric equations , Properties of triangles Inverse circular functions, Height and distance, Complex numbers, D-moivers theorem & its application, nth roots of unity.

Linear programming, logarithmic differentiation, derivatives of implicit function, approximation, application of derivatives in the form of rate of change of quantities, straight line, various form of the equation of line (parallel of axes, point - shape form, perpendicular form, slope - intercept form).

संस्कृत

वैदिक साहित्य

ऋग्वेद – अग्नि सूक्त (1.1.1), विश्वेदेवा सूक्त (1.89), विष्णु सूक्त (1.154), प्रजापति सूक्त (10.121)।

यजुर्वेद – शिव संकल्प सूक्त (34.1–6)।

कठोपनिषद् – प्रथम अध्याय (1–3 वल्ली)

ईशावास्योपनिषद – (सम्पूर्ण)

वैदिक वाङ्मय का संक्षिप्त इतिहास (काल निर्धारण, प्रतिपाद्य विषय)

वेदांग का संक्षिप्त परिचय (शिक्षा, निरुक्त, छन्द)

दार्शनिक चिन्तन

सांख्य दर्शन – सृष्टि प्रक्रिया, प्रमाण, सत्कार्यवाद, त्रिगुण का स्वरूप, पुरुष का स्वरूप (ग्रन्थ– सांख्यकारिका)

वेदान्त दर्शन – अनुबन्ध चतुष्टय, साधन चतुष्टय, माया का स्वरूप, ब्रह्म का स्वरूप (ग्रन्थ– वेदान्तसार)

न्याय / वैशेषिक दर्शन – प्रमाण (प्रत्यक्ष, अनुमान, उपमान, शब्द) (ग्रन्थ– तर्कभाषा, तर्कसंग्रह)

गीता दर्शन – निष्काम कर्म योग, स्थितप्रज्ञ का स्वरूप (गीता : द्वितीय अध्याय)

जैन दर्शन एवं बौद्ध दर्शन का सामान्य परिचय (ग्रन्थ– भारतीय दर्शन –बलदेव उपाध्याय)

व्याकरण

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1. लघुसिद्धान्त कौमुदी – संज्ञा प्रकरण, सन्धि प्रकरण, कृदन्त प्रकरण, तद्धित प्रकरण, स्त्री, प्रत्यय, समास।
2. सिद्धान्तकौमुदी – कारक प्रकरण।
3. वाच्य परिवर्तन (कर्तृवाच्य, कर्मवाच्य, भाववाच्य)।
4. शब्द रूप (परस्मैपदी, आत्मनेपदी) – भू, एध, अद्, हु, दा, दिव्, सु, तुद्, रुध्, तन्, की, चुर।

भाषा विज्ञान

1. भाषा की उत्पत्ति और परिभाषा
2. भाषाओं का वर्गीकरण
3. ध्वनि परिवर्तन, अर्थ परिवर्तन

साहित्य शास्त्र

काव्य प्रकाश/साहित्य दर्पण– काव्य प्रयोजन, काव्य लक्षण, काव्यहेतु, काव्यभेद। शब्द–शक्ति (अभिधा, लक्षणा, व्यंजना)। रस का स्वरूप, रस भेद, विभाव–अनुभाव–संचारी भाव, स्थायी भाव, भाव का स्वरूप। गुण का स्वरूप एवं भेद। रीति का स्वरूप एवं भेद। अधोलिखित अलंकार का सामान्य परिचय–शब्दालंकार– अनुप्रास, यमक, श्लेष। अर्थालंकार– उपमा, रूपक, उत्प्रेक्षा, अतिशयोक्ति, अर्थान्तरन्यास।

दशरूपक– नाट्य लक्षण, नाट्य भेद, अर्थप्रकृति, अवस्था, सन्धि, नायक का स्वरूप एवं भेद। पारिभाषिक शब्द– नान्दी, प्रस्तावना, सूत्रधार, कंचुकी, प्रवेशक, विष्कम्भक, प्रकाश, आकाशभाषित, जनान्तिक, अपवारित, स्वगत, भरतवाक्य।

ध्वन्यालोक (प्रथम उद्योत) – ध्वनि का स्वरूप।

लौकिक साहित्य

रामायण एवं महाभारतः काल निर्धारण, उपजीव्यता, महत्व।

प्रमुख काव्य– किरातार्जुनीयम् (प्रथम सर्ग), शिशुपालवध (प्रथम सर्ग), नैषधीयचरितम् (प्रथम सर्ग), रघुवंशम् (द्वितीय सर्ग), कुमारसम्भवम् (प्रथम सर्ग)।

प्रमुख खण्ड काव्य– मेघदूतम्, नीतिशतकम्।

प्रमुख गद्य काव्य– कादम्बरी (कथामुख), शिवराजविजयम्(प्रथम निःश्वास)।

कथा साहित्य– पंचतंत्र, हितोपदेशः।

नाटक– अभिज्ञानशाकुन्तलम् (1–4 अंक), उत्तररामचरितम् (1–3 अंक), मृच्छकटिकम् (प्रथम अंक), रत्नावली, प्रतिमा नाटकम्

चम्पू काव्य– नलचम्पू (आर्यावर्त वर्णन)।

महाकाव्य, खण्डकाव्य, गद्यकाव्य, चम्पू काव्य एवं नाट्य–काव्य की उत्पत्ति एवं विकास।

Economics

1. Micro Economics: Theory of consumer behaviour and demand analysis- Cardinal and ordinal approaches, Indifference curve technique, Theories of production, Laws of returns, returns to scale Production function, Cost and revenue curves, Equilibrium of firm under different market fonts- Perfect competition, Monopoly, Monopolistic competition

2. Macro Economics: National Income- Concepts, Components and methods of accounting. Classical and Keynesian theories of employment and income, Consumption and investment function, Inflation and measures to control inflation, Theories of trade cycle.

3. Money and Banking: Concept and function of money, determinants of money supply, Quantity theory of money-. Fisher and Cambridge approach, Keynesian approach, Central and Commercial banks. Functions, Credit creation, methods .of credit control by central bank.

4. Public Finance: Role of the Government in economic activities, Taxation- Direct and indirect taxes, Concepts of deficit and Budget of the Union Government of India, Public, expenditure Effects and evaluation, Public debts, Finance Commission, Fiscal Policy.

5. International Trade and Foreign Exchange: balance of trade and balance of payments, Foreign exchange rate - Purchasing Power Parity and Balance of payments theories. International Institutions- I.M.F., I.B.R. D., I.D.A., Asian Development Bank, W.T.O. etc.

6. Indian Economy: Basic feature of Indian economy- Planning objectives, approaches, priorities and problems of resource mobilization, Policies relating to population, poverty and unemployment in India, Agricultural policy- issues of food security, developing rural infrastructure and evaluation of policies promoting rural development. Industrial policy- industrial reforms and their impact on industrial growth. Public sector Undertakings, small scale enterprises in India.

7. Elementary Statistics: Meaning and importance of statistics, Data Collection, analysis and representation, Measures of central tendency, Measures of dispersion, Correlation, Methods of sampling, Index-numbers and time series analysis.

Civics (Section-A)

Political Science- Meaning, definitions, nature and scope.
Difference among Politics, Political Science, Political Theory, and Political Philosophy.
Relationship of Political Science with Science, Sociology, Economics, History, Geography, Psychology and Ethics.
Definition of Civics, its nature and scope.
Citizenship- Meaning, Methods of achieving and loossing citizenship, Merits of an ideal citizen, Impediments in the path of ideal citizenship, Responsibility of a citizen toward environmental protection and conservation.
Concept of state, elements and Theories of origin-Social Contract, Evolutionary and Marxist.
Theories of the functions of state- Liberal, Socialist, and Welfare,
Sovereignty- Power, authority and influence.
Law, Liberty and Equality and Justice.
Constitution Meaning, kinds and classification
Concept of Government.
Modern Governments- Federal and Unitary, Parliamentary and Presidential.
Organs of government- Legislature, Executive and judiciary: Organizations, functions and significance and relationship among them.
Concept of democracy - its meaning, types and theories.
Party system, Pressure Groups, Public opinion,
Methods of election and Franchise.
Concept of Nation, Nationality, Internationality and Non-Alignment.
Factional elements of Political System-Caste, Language, Communalism and Region.
Recent trends in Political Science- Liberalization, Privatization, Globalization, Libertarianism, Equalitarianism, Concept of governance, State -Market Debates, Panchayati Raj and New Social Movement.
Indian Political Thinkers - Manu, Kautilya, Mahatma Gandhi and Ambedkar.

(Section-B)

History of National Movement in India and the Constituent Assembly;
Indian Constitution and the Preamble; Salient features of Indian constitution, Fundamental Rights and Fundamental Duties, Directive Principles of State Policy, Constitutional Amendment Procedure and Main Constitutional Amendments, Article 370.
Indian Federal System and the Centre State Relations;
Composition of Federal Government and its functioning. Federal Executive: President-Election, Powers and functions, Emergency powers.
Vice-President-Election and functions
Federal Council of Ministers and the Cabinet: Composition and functioning; Appointment of Prime Minister-Functions and importance;
Federal Legislature: Parliament-Composition, Powers and importance of Rajya Sabha and Lok Sabha; Relationship between Rajya Sabha and Lok Sabha.
Federal Judiciary: Supreme Court; Composition and Jurisdiction; Judicial Review; Public Interest Litigation Cases
Composition and functioning of State Government with special reference to UP.
State Executive: Governor- Appointment, Powers, Functions, Privileges and Roles.
Council of Ministers-Composition and functions
Chief Minister: Appointment; Powers, and Relationship with the Council of Ministers and the Governor; State Legislature: Composition, Powers and Function. Relationship between State Assembly and the Legislative Council
State Judiciary: High Court- Composition; Functions and Jurisdiction
Local Government and Local Self-govemment
Powers, Functions and Role of District Magistrate
District Courts: Composition and Functions; Lok Adalat Concept of Local Self-government with special reference to the 73rd and 74th Constitutional Amendment Act
Public Corporations and Commissions, in India: Planning Commission, Election Commission, Union Public Service Commission, Inter-state Council, Lok Pal and Lok Ayukta.
Foreign Policy of India; Regional Organizations and the United Nations Organization, Human Rights and Non-Alignment Movement.

Geography

Meaning and scope of Geography, Approaches and methods to the study of geography, Major Geographical thoughts- Environmental Determinism, Possiblism, Probablism, Regionalism, Logical Positivism and Behavouralism.

Structure of atmosphere, insolation and heat budget, horizontal and vertical distribution of temperature, inversion of temperature, air pressure belts and planrtary wind system, movement of wind belt, local winds, humidity and precipitation, rain fall type, cyclone and anticyclones, classification of climates by Koeppen and Thornthwaite, Major climate regions of world.

International structure of earthrock types, Plate Tectonic Theory, Volcanoes and earthquakes, folds, faults, and resultant topography, WM Davis's concept of cycle of erosion, works of river, under ground water, sea and glaciers.

Ocean deposits, temperature and salinity of oceanic water, ocean currents, tides and waves, coral islands and coral reefs origin, distribution and environmental importance.

Concept of ecosystem, terrestrial ecosystems-types and their distribution, deforestation - problems and conservation, disaster types and management.

Man- environmental interrelationship, impact of technology-agricultural, industrial and information revolutions, population growth and distributional pattern, Demographic Transition Theory, rural and urban settlements.

Concept and classification of resources, Principles of resource conservation, Water, soil, mineral and energy, uses, problems and their conservation. Geographical conditions, world distribution, production and trade, major crops - rice, wheat, cotton, sugarcane, tea, coffee and rubber. major agricultural regions of world, major industrial regions of world, factors of localisation of industries, major theories of industrial location, international trade, Major trade blocks, major international transporation routes and harbors.

Cultural elements, major cultural realms. races and tribes.

Concept and types of regions, salient features of developed and developing countries of world study of some select regions of world - Anglo, America, European community, Russia, China, Japan, South-east Asia and South west Asia.

India's geographical features - relief, drainage system, climate, natural vegetation and soil. major mineral resources- iron - ore, mica, bauxite, atomic minerals and energy resources, major agricultural crops of food grains and each crops, recent trends in agriculture, irrigation and multipurpose projects. industrial development, industrial region, industrial policy, localisation distribution, production and problems of major industries-iron and steel, cotton textile, cement, sugar and paper, regional patterns of population growth and distribution, related problems and their solution, regional development disparity - causes and remedial measures, reorganization states - problems and their solution.

History

Physical characteristics

Sources of Indian History

Archeological, Literary foreign Accounts

Unit 1. Prehistory - Early man and his implements of stone, Chalcolith, Bronze and iron.
Proto- History-River valley civilization- harappan city civilization, Town-planning, Houses, Sanitation, Great Bath, Grainary, Household material, Dancing Bronze girl, dress and decorum, import and export, belief and religion and disposal of dead, art and artifacts, Dockyard, Seals, Main sites and causes of down fall.

Vedic-Culture

Sources-vedic Samhitas, Brahmanas, Aranyakas, upanisadas, Dharmasastras, Vedangas.

Early Vedic Culture-

Evolution of social structure, Varna, King and Ratnin, marriage and occupation, Gods and Godesses.

Later Vedic Culture-

Evolution of caste, occupation, king, vish, power of King, Yagyas. (Sacrifices), Purohita-system, Economic conditions- Pani, Niska, agriculture- industries.

Unit 2- Principal religious movements Jainism, Buddhism, Vaisnavism, Saivism.
Unit -3- Political History from 600 B.C. onward.
Sixteen- janapadas republication states foundation and
rise of Magadh-Empire.
Under Nandas
Under Mauryas, Chandra Gupta, Asoka the Great
Under Guptas, Chandra Gupta to Skand Gupta
Downfall of the Empire
Foreign invasions

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Persian, Macedonian Alexander, Indo, Greeks.
Saka-Pahlava, Kusana, Huna
North India from 500 AD to 650 AD.
Later Guptas, Maukharis, Harshvardhan
Principal regional powers (Rajput Age 700 AD- 1200 AD)
Sunga - Kanva
Andhra - Kanva
Maukhari - Pushya Bhuti
Gurjara Pratihar, Chandella, Paramar, Chalukya, Chalukya of Badami and Vengi, Pallava, Rashtrakutas, Chalukyas of Kalyani and Pattadakal, Chola.

Unit 4-

History of economy of Ancient India
Agriculture, Trade and Industry, Srenis, Nanadesis, Coinage system.

Unit 5-

History of Ancient Society
Varna-Jati, Asram, Purusarth, Sanskar, Education

Unit 6-

Art and Architecture
Temples, Stupas, Sculpture, Paintings and minor arts. Ancient inscriptions inscribed on pillars, rocks.

SECTION - SULTNATE - MUGHAL

Mohd. Ghori inventions of slave dynasty:- Khiljis dysnasty, Tughlaqs dynasty, sayyiads and Lodis dynasty. Babar as a founder of Mughal empire, Humayun and Sher-shah-suri. Expansion of Mughal empire during Akbar to Aurangzeb. Decline and Disintegration of the Mughal Empire and Arrival of Britishes. Administration of Mughal and Economic Policies. Vijai Nagar and Bahmani State-Rise and downfall. Rise of Maratha during Shivaji and causes of Rise and downfall of Maratha.
Administration: Administration of Delhi Sultnate, Administration of Mughal- main features of administration. Central- Administration, Provincial Administration, Administration of Sher-Shah-Suri.
Land Revenue System: Land revenue system of Sher-Shah-Suri. Land revenue system of Akbar.
Religions Policy of Mughal: Babar, Humayun, Religious Policy of Akbar, Din-e-elahi, Religious Policy of Jahangir, Shajahan, Aurangzeb.
Decan Policy of Mughals - From Babar to Aurangzeb.
Mughal's Culture and Civilization-Education, Ladies's education, Literature, Architecture, Painting, Music.
Organisation of Army - Mansabdari system of Akbar, Jat, Sawar, The Maratha Military System.
Society of Mughal: Social system, Economic system; Trade and Commerce, Religious system.

MODERN INDIAN HISTORY

Mercantilism, European Traders in India in the Seventeeth & eighteenth centuries:- Arrival of Dutch, French, Portuguese and British, East India Company in india.
Rise of the English Power in Bengal- Battle of Plassey, Battle of Buxar and its importance
Clive- Second Governor of Bengal (I765-67)- Dual Government and its merit & demerit.
Warren Hasting - (1772-85)
Administrative reforms. Judical reforms, Revenue reforms.
Administrative Reforms of Cornwallis (1786-93)
Judical Reforms
Revenue Reforms - Permanent Settlement of Bengal 1793.
Lord Wellesley (1798-1805) - The subsidiary alliance System.
Mysore Under Haider Ali and Tipu Sultan
Ist Anglo Mysore War
IInd Anglo Mysore War
IIIrd Anglo Mysore War
IVth Anglo Mysore War
Lord Hastings and Establishment of British Paramountacy in India
The Anglo- Nepal War-(1814-18)
Pindaris War
Hastings Policy towards the Marathas.
William Bentinck (1825-35)
Abolition of Sati
Reforms of William Bentinck- Social, educational, Economic reform.
Education Policy of Lord Mecawley-
Ranjeet Singh Achievement: Early career of Rajneet Singh, Administration, Land Revenue, Military Administration.
Lord Dalhousie (1848-56)
The Doctrine of Lapse
The Annexation of Oudh, Reforms of Dalhousie
Revolt 1857- Causes of Revolt.
Land Revenue system: The Permanent settlement, The Mahalwari System, The Rayotwari System.
Lord Curzon (1899-1905) Partition of Bengal
Religious and Social Reforms (Cultural awakening)
The Brahm Samaj, The Prarthana Samaj, The Arya Samaj, The Ram Krishna Movement, The Theosophical Movement, Muslim Reform Movement, The Wahabi Movement, The Aligarh Movement.
Rise and Growth of Indian National Movement- Assesment of the Policies of the Moderates, Causes of rise of Extremism, Home Rule Movement, The Revolutionary Terroist Movement, Saimon Commission, Khilafat Movement, non-cooperation movement, The Civil Disobedience Movement, The role of Mahatma Gandhi in India's Struggle for Independence.

Eminent National Leaders of India

Ram Mohan Roy- Role in Modernization of India, Dadabhai Naoroji 1825-1917, Gopal Krishna Gokhale, Bal Gangadhar Tilak, Lala Lajpat Rai, Mahatma Gandhi, Jawahar Lal Nehru.
Rise of Muslim Communalism- Act of Sir Syed, Foundation of Muslim League, Two Nation Theory, Hindu Maha Sabha, Mount Batten's Plan-Partition of India.
Act- The regulating Act of 1773
Pit's India Act 1784
The Charter Act 1833
Act 1909
Act 1919
Act 1935
First Phase of Independence
The Indian Independence Act 1947
Princely States and Integration of States.
Murder of Mahatma Gandhi.
Five Year Plans
Relation with Neighour State- Pakistan, China, The Chinese Attack 1962, Bangladesh.

Sociology

Unit-I

Basic Sociological Concepts
Sociology : Meaning, Nature and scope
Society: Concept and characteristics.
Other Related Concepts: Institution, Community, Association Institution Social groups, Status and Role, Culture and Civilization.

Unit-II

Social Processes Cooperation, Competition, Conflict, Acculturation, Socialization, Stratification and Differenciation.

Unit-III

Classical and Contemporary Social Thinkers
Western Thinkers : August Compte, Karl Marx, Herbert Spencer, Emile Durkheim, Max Weber.
Indian Thinkers: M.N. Srinivas, G.S. Guriye, Radhakamal Mukerjee.

Unit-IV

Contemporary Sociological Theories
Phenomenonlogy and Ethnomethodology, Functionalism, Structuralism, Marxism, Conflict Theory, Exchange Theory and Symbolic Interactionlism.

Unit-V

Social Change and Social Control
Social Change : Concept, Factors and Theories.
Social Control : Concept, means and Agencies
Social Change Processes: Industrialization, Urbanization; Modernizations, Westernization and Globalisation.
Role of Media in Social change and Social control.

Unit-VI

Indian Society and Culture
Caste, Class, Marriage and Family
Sanskritisation, Secularisation, Great Tradition & Little Tradition, Universalization & Parachialisation.

Unit-VII

Indian Rural Social Systems
Caste System, Jajmani System, Kinship,
Panchayati Raj System

Unit-VIII

Contemporary Indian Social Problems.
Poverty, Unemployment, Gender Inequality, Corruption, Attrocities against Weaker Sections - Women, SCs, STs, and OBCs Problems of Minorities.

Unit-IX

Social Research: Methods and Processes
Social Research: Meaning and Various Steps of Social Research,
Designs of Social Research - Meaning and Types
Methods & Techniques of Data collection :
Statistical Analysis : Mean, Median, Mode
Standard Deviation and Correlation.

Urdu

Part 1

1. The beginning and development of Urdu language and literature in deccan (Bahmani period, Adil shahi period and Qutub shahi period)
- The early period of Urdu poetry and prose in northern India (Boket story Karbala katha)
- The mutual relationship between Urdu and Hindi.
- The story of school of poetry of Lucknow and Delhi (characteristics and distinctitious of language usage)
- Movement and trends in Urdu literature (Alio movement)
- The progressive writers movement, the circle of literary friends, modernism
- Urdu prose and fort William college and Delhi college (Meer Amman, Haider Baksh Haidari, Lallu Lal, Zakaullah, Master Ramchandra)

Part - 2

6.
- Genres of Urdu prose (Dastan - fasana - e - Ajaib, Bagh - o - bahar)
- Novel (umarao jaan ada, taubantunnasuh, fasana -e - azad, Aakhir shab ke humsafar)
- Afsana (short story) - Premchandra (Kafan, Roshni Bade ghar ki beti)
- Manto (Tauba Tek Singh) Asmat Chugtai (Chauthi ka joda)
- Rajendra Bedi (Garam coat, Lajwanti)
- Krishna Chandra (Pure chand ki raat, dadar pul ke bachche)
- Hayat Ullah Ansari (Akhiri koshish)
- Novel Sajjad Zaheer (London ki ek raat), Kazi Abdul Sattar (Rajjo Baji)
- Inshaiyan (Satirical and humorous essay)
- Pitras Bokhari (Severe jo kal ankh meri khuli, Cinema ka ishq
- Rasheed Ahmad Siddiqui (charpayi arhar ka khet)
- Mushtaq Ahmad Yusufi (Charpayi and culture)
- Farhat Ullah Beg (ek wasiyat ki taleem me)
- Kanhaiyya Laal Kapoor (Ghalib in the gathering of modern poets), betakallufi
- Shaukat Thanvi - swadeshi rail
- Essay and outline
  Mohammad Hussain Azad (shohrat-e-aam aur baqa - e - dawam ka darbar)
- Maulvi Abdul Hague (Naam Dev Mali, adab Urdu aur chakbast)
- Mehdi Afadi (The fue elements of Urdu prose) Abdul Haleem Sharar (Mashriqi tamaddun ka akhiri namuna: Guzishta - e - Lucknow)
- Farhatullah Beg (Delhi ka ek yadgar mushaira)
- Rasheed Ahmad Siddiqui (Jigar Saheb)
- Letters of Ghalib (Urdu - e - mualla)
- Abdul Kalam Azad (chidiya chide ki kahani - shuru decha ke panch-panch khutoot)

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- Safer Nama - Yusuf Khan kambal posh (Ajaibat - e - farhang)
- Sayyed Ehtesham Hussain (Sahil aur Samandar)
- Biography of Hali (Hayat - e - saadi, yaadgar - e -Ghalib).
- Ismat chugtai (Kaghazi pairaahan)

7. Urdu research and criticism Azad Hali, Shibli, Imdad Imam Asar, Hafiz Mehmood Sherwani, Molvi Abdul Hague, Qazi Abdul Wadood, Imtiyaz Ali Arshi, Masood Masan Rizvi, Ehtesham Hussain, Aal Ahmad Suroor, Kaleemuddin Farooqi, Gopichand Narang, Rasheed Hasan Khan: Haneef Naqvi.

8. Evolution and Development of Urdu journalism Molvi, Mohammad Baqir (Delhi Urdu Akhbar) Munshi Sajjad Hussain (Awadh Panch), Zafar Ali Khan (Zameendar), Abul Kalam Azad (Al-Hilal) Hasrat Mohani (Urdu-e-mualla), Abdul Majid Dariyabadi (Sadq-e-Jadeed), Jo Ansari (Inquilab) Hayatullah Ansari (Qaumi Awaaz)

9. Urdu Drama - Evolution and Development AAmanat Lucknowi (Indra Safa), Agha Hasam Kashmiri (Silver king), Imtiyaz Ali Taj (Amarkali), Aijaz Hussain (Sayed Insha) Habeeb Tanveer (Agra Bazaar)

Part - 3

10. Genres of Urdu Poetry - Evolution of Urdu poetry

Genres of nazm - Ghazal, Qasida, Marsiya, Masnavi, Rubai, Qatah, Modern nazm, shahr-e-Aashob, waswakht, Mohd Quli Qutub Shah, Wali, Insha, Mushafi, Aatish Nasikh Yagana

- Ghazal poets - Sauda, Dard, Meer, Zauq, Ghalib, Aarzoo, Riya, Kher Abadi, Faani, Hasrat, Jigar, Asgar, Momin, Firaq Gorakhpuri, Nasir Kazmi, Jazbi, Majaz, Nashoor Wahidi
- Qasida writes: Mohsin Kakori (Samt Kashi chala...) Zauq Dehalvi, Mirza Ghalib, Ameer Meenai, Sauda (Uth gaya Bahaman), Muneer Shikohabadi (Dohrejuj) Tazheek Rozoor
- Marsiya writer: Meer Anees, Mirza Duber, Chakbast (Marsiya Gokhle), Josh (Awaaz-e-haq) Safi Lucknawi (Marsiya Hali), Majaz (Watan ka Lal-e-Darakhshan chala gaga)
- Qatah Writers - Akbar Allahabadi (Mashriq ka maghrib) Khatm-e-Bahar, Nayi Roshni, Kashmakash Hali (Araf-o-Bukht), Shibli
- Iqbal - Mastiye Kirdar, Naseehat, Mulla aur Bahisht
- Josh - Intezar, Mua'azrat
- Akhtar Ansari - Fitrat, Taj
- Rubai Writes - Hali, Akbar, Josh, Firaq, Meer Anees, Khan Pyare Miyan, Sahab Rasheed, Amjad Hydrabadi
- Nazm Write - Hali (Iqbal mandi ki Alamt)
- Nazeer Akbar Allahabdi (Mele ki ser, Aadmi Nama, Roti aur Gilhari)
- Akbar Allahabadi (Rangnama, Lab-e-Darbar Delhi, Mustaqbil)
- Iqbal (Ser-e-Falak, Shua-e-Ummeed, Haqeeqat-e-Husn, Khizr, Tulu-e-Islam, Safi-Lucknawi (Bahar), Meeraji (Clerk ka Naghma-e-Mohabbat), Majaz (Awara), Akhtar, Akhtar-ul-Eman (Ek Ladka), Waheed Akhtar (Kursinama), Noor-Meem Rashid (Saba-Veeran), Seemab Akbar Abadi (Taj, Shab-e-Tareek me), Josh (Albeli Subah, Awaaz ki Seedhiyan, Kisaan)
- Ehsan Danish (Wadi-e-Kashmir ki ek Subah)
- Faiz Ahmad Faiz (Raqeeb se, Zindan ki ek sham) Chakbast (Aasif-ud-dafa ka Imam bad, Ramayan ka ek scene), Afsar Meeruthi (Tulu-e-Khursheed-e-nu) Akhtar Sheerani (Naghma-e-zindagi), Daya Shankar Naseem (Gulzar-e-Naseem), Mirza Shauq Lucknawi (Zehr-e-Ishq), Iqbal Saqi-nama, Ali Sardar Jafri Soz-e-Hayat, Hafeez Jalandhari (Sehra Ki Dua)

Part - 4

Urdu Grammar

- Ism, Zameer, Fail, Sifat, Harf and its kind
- Ista'ara, Tashbeeh, Majaz Musrat, Kamaya Samae-wa-Badae-Luf-o-Nashr (Murattib-wa-non-murattib), Talmih, Husn-e-Talil.
- Tajnees (Naam, Naqis wa Zaid) Sawal-o-Jawab Tanseequs-sifaat, siaqatul Aadad, Tarseeh, Tazaad, Ibhaam, Mua-at-un-Nazeer, Mubalgha, Husn-e-Kalaam aur Baloohat-e-Ista'ara.

Appendix- 4

प्रवक्ता, स्पर्श दृष्टिबाधित राजकीय इण्टर कालेज/समेकित विशेष माध्यमिक विद्यालय

परीक्षा योजना

प्रथम चरण–प्रारम्भिक परीक्षा

प्रश्नपत्र की संख्या	–	(01) एक
प्रश्नपत्र का प्रकार	–	वस्तुनिष्ठ प्रकारक
प्रश्नों की संख्या	–	120 (सामान्य अध्ययन के 40 प्रश्न तथा वैकल्पिक विषय के 80 प्रश्न)
प्रत्येक प्रश्न पर निर्धारित अंक	–	2.5 (ढाई अंक)
निर्धारित कुल अंक	–	300 (तीन सौ)
समयावधि	–	02:00 (दो) घण्टा

नोटः– सामान्य अध्ययन का पाठ्यक्रम परिशिष्ट–2 के अनुसार तथा वैकल्पिक विषयों का पाठ्यक्रम मुख्य परीक्षा की भाँति होगा।

द्वितीय चरण मुख्य (लिखित) परीक्षा (परम्परागत)

प्रश्नपत्रों की संख्या	–	03 (तीन)
प्रथम प्रश्नपत्र	–	सामान्य हिन्दी एवं निबन्ध
निर्धारित कुल अंक	–	100 (सौ)– (सामान्य हिन्दी–50, निबन्ध–50)
समयावधि	–	02:00 (दो) घंटा
द्वितीय प्रश्नपत्र	–	वैकल्पिक विषय
समयावधि	–	03:00 (तीन) घंटा
निर्धारित कुल अंक	–	300 (तीन सौ)

संगत पाठ्यक्रम के आधार पर वैकल्पिक विषयों (परम्परागत) के प्रश्नपत्र की रचना हेतु प्रश्नपत्रों के स्वरूप एवं अंकों का विभाजन निम्नवत हैः–

1– प्रश्नों की कुल संख्या 20 (बीस) होगी। सभी प्रश्न अनिवार्य होंगे तथा प्रश्न खण्डवार निम्नवत होंगेः–

खण्ड 'अ' के अन्तर्गत 05 प्रश्न सामान्य उत्तरीय (उत्तरों की शब्द सीमा 250) एवं प्रत्येक प्रश्न 25 अंक का होगा।

खण्ड 'ब' के अन्तर्गत 05 प्रश्न लघुउत्तरीय (उत्तरों की शब्द सीमा 150) एवं प्रत्येक प्रश्न 15 अंक का होगा।

खण्ड 'स' के अन्तर्गत 10 प्रश्न अतिलघुउत्तरीय (उत्तरों की शब्द सीमा 50) एवं प्रत्येक प्रश्न 10 अंक का होगा।

नोटः– प्रथम प्रश्नपत्र एवं द्वितीय प्रश्नपत्र का पाठ्यक्रम **परिशिष्ट–3** के अनुसार होगा।

तृतीय प्रश्नपत्र	–	विशिष्ट अर्हता– ब्रेल लिपि (पद्धति)/ सांकेतिक भाषा।
समयावधि	–	02 (दो) घंटा
पूर्णांक	–	100 (सौ) अंक

तृतीय प्रश्नपत्र का पाठ्यक्रम

Subject: Special Education-Braille Script

Unit 1

- Knowledge of Braille 6 dots system.
- Capability to analyse Seven line system of Braille.

Unit 2

- Knowledge of Hindi and English Braille alphabets.
- Punctuation marks: Capital sign indicator, italics sign indicator, comma, full stop, semi colon, colon, brackets, quotation mark, exclamation marks, hyphen, dash, ellipses, question mark.
- Knowledge of Grade-II English Braille (Contractions, short forms and abbreviations).

Unit 3

- Knowledge of devices for transcribing Braille script: Braille Slate, Stylus, pocket frame, Brailler and Perkins style key Board.
- Paper less Braille: Braille embossers and duplicators, conversion software such as Duxbury Braille Translation (DBT), Braille Note takers and refreshable Braille Displays.

Unit 4

- Knowledge of computer Braille: Computer Braille indicators, writing e-mail ID in Braille, web address/URL in Braille.
- Knowledge of science symbols in Braille: Superscript & subscript, Radicals Greek letters and Logarithm, Reference signs, Negation signs, Degree, infinite, English letters, Compounded shape signs, Spatial arrangement.

Unit 5

- Knowledge of Mathematical Braille (arithmetic and algebra).
- Numerals.
- Numeric Indicator, Mathematical Comma, Mathematical Decimal Point, Punctuation Indicator.
- Signs of operation (Plus, minus, multiplication & division).
- Brackets (Round, Curly, Square).
- Fractions: Simple fraction & Mixed fraction.
- Measurements.
- Roman Numerals.
- Superscript and subscript.
- Shape Signs-Basic Shapes (Angle, Triangle, Circle, Square, Rectangle, Quadrilateral, Rhombus).
- Miscellaneous: (At mark, Check Mark, Ditto Mark, Percentage, Ratio of proportion, since, therefore).

Subject: Special Education-Sign Language

Unit 1

- The history of Indian Sign Language: origin, development, and relationship of Indian Sign Language with other spoken languages.
- Legislative status for Indian Sign Language.
- Introduction to various Sign languages.
- Aspect of deaf culture and linguistic identity

Unit 2

- Modes of Communications.
- Methods of Communications: Oralism, Total Communication, and Educational Bilingualism.
- Communication challenges.

Unit 3

Structure and Grammar of Indian Sign Language:

- Manual and non-manual components of Indian Sign Language.
- Word-level structures.
- Sentence types.
- The meaning of signs.

Unit 4

Expressions in Indian Sign Language

- Greetings terms
- Alphabets and Numbers
- Name of Months
- Name of Colours
- Question
- Name of Fruits
- Name of Foods
- Name of Vegetables
- Stationery
- Means of transport
- Daily routine activities

Unit 5

ISL grammar and usage

- Use language resources to search for ISL materials.
- ISL grammar and usage.
- Sentence types: Simple statements, questions, negatives.
- Describing people and objects (Adjectives and Opposites).
- Pronouns and kinship terms.
- Expression of time, numbers and measures.
- Verbs and uses of the sign space.
- Possession (Having and not having).

Appendix- 5

प्राध्यापक, उत्तर प्रदेश जेल प्रशिक्षण विद्यालय (अध्यापक वर्ग) सेवा

परीक्षा–योजना

प्रथम चरण–प्रारम्भिक परीक्षा

प्रश्नपत्र की संख्या	–	(01) एक
प्रश्नपत्र का प्रकार	–	वस्तुनिष्ठ प्रकारक
प्रश्नों की संख्या	–	120 (सामान्य अध्ययन के 40 प्रश्न तथा वैकल्पिक विषय के 80 प्रश्न)
प्रत्येक प्रश्न पर निर्धारित अंक	–	2.5 (ढाई अंक)
निर्धारित कुल अंक	–	300 (तीन सौ)
समयावधि	–	02:00 (दो) घण्टा

नोटः– सामान्य अध्ययन का पाठ्यक्रम परिशिष्ट–2 के अनुसार तथा वैकल्पिक विषयों का पाठ्यक्रम मुख्य परीक्षा की भाँति होगा।

द्वितीय चरण – मुख्य (लिखित) परीक्षा (परम्परागत)

प्रश्नपत्रों की संख्या	–	03 (तीन)
प्रथम प्रश्नपत्र	–	सामान्य हिन्दी एवं निबन्ध
निर्धारित कुल अंक	–	100 (सौ)– (सामान्य हिन्दी–50, निबन्ध–50)

Telegram - @TeachingExam

समयावधि – 02:00 (दो) घंटा

नोटः– प्रथम प्रश्नपत्र का पाठ्यक्रम परिशिष्ट–3 के अनुसार होगा।

द्वितीय प्रश्नपत्र – वैकल्पिक विषय

समयावधि – 03:00 (तीन) घंटा

निर्धारित कुल अंक – 300 (तीन सौ)

संगत पाठ्यक्रम के आधार पर वैकल्पिक विषयों (परम्परागत) के प्रश्नपत्र की रचना हेतु प्रश्नपत्रों के स्वरूप एवं अंकों का विभाजन निम्नवत हैः–

1– प्रश्नों की कुल संख्या 20 (बीस) होगी। सभी प्रश्न अनिवार्य होंगे तथा प्रश्न खण्डवार निम्नवत होंगेः–

खण्ड 'अ' के अन्तर्गत 05 प्रश्न सामान्य उत्तरीय (उत्तरों की शब्द सीमा 250) एवं प्रत्येक प्रश्न 25 अंक का होगा।

खण्ड 'ब' के अन्तर्गत 05 प्रश्न लघुउत्तरीय (उत्तरों की शब्द सीमा 150) एवं प्रत्येक प्रश्न 15 अंक का होगा।

खण्ड 'स' के अन्तर्गत 10 प्रश्न अतिलघुउत्तरीय (उत्तरों की शब्द सीमा 50) एवं प्रत्येक प्रश्न 10 अंक का होगा।

Subject-wise Syllabus of Optional Subjects for Lecturer, Uttar Pradesh Jail Training School (Teaching Staff) Service - Preliminary/Main (Written) Examination

Psychology

1- What is Psychology? Study of observable behaviour, cognitive processes, Physiological events, social and cultural influences and hidden or unconscious processes.

2- Theoretical Approaches: Behaviourist, Cognitive, Information Processing and humanistic.

3- Biological bases of behaviour: Nervous systems, cerebral functioning, endocrine glands.

4- Attention: Nature: Selective and sustained attention; Processes; theories and factors affecting.

5- Perception: Sensory input, selection, transduction organization and interpretation, Perceptual organization and its laws. Theories of pattern recognition-bottom up and top down.

6- Motivation: Nature and Conceptual issues: Theories of motivation: Drive, arousal and expectancy. Need Hierarchy, Intrinsic and Extrinsic motivation.

7- Emotion: Physiological framework physiological changes in Emotion. Theories of Emotion.

8- Learning: Classical and Instrumental conditioning, Extinction, Reinforcement and cognitive elements, stimulus and response generalization, Insightful learning and observational learning.

9- Memory: Sensory memory, short-term memory and long term memory Encoding, storage and retrieval, Theories: Atkinson and Shiffrin (Craik & Lockhart) semantic and episodic memories. Factors influencing retention: Measurement of memory, Forgetting: Theories.

10- Language and Thinking: Whorf and Chomsky, Factors involved in problem solving: algorithm and heuristics.

11- Individual Differences: Mental Abilities, Factorial approaches, Spearman, Thrustone, Guilford, Vernon & Jensen , Piaget, Gardner, Mental Ability Tests and scales. Emotional intelligence.

12- Personality: Types and Traits: Al 1 port, Cattle, Guilford, Eysenck, Murray and Freud. Measures of personality: Psychometric and Projective, Item Analysis, Reliability, validity and norms.

13- Social Psychology: Social cognition, attribution, interpersonal attraction, attribution, interpersonal attraction, Leadership.

14- Organizational Psychology: Personnel selection, Job analysis, interview, cohesiveness, organizational development, communication channels, Organizational change, union management relations, organizational efficiency, organizational citizenship, social loafing, Correctional Psychology.

15- Development Psychology: Development stages, cognitive, social and moral development.

16- Experimental Design and Statistics: Problem, hypothesis, variables and their control, Design : between group, single group, matched group, Factorial designs: Main and interaction effects and repeated measures. Statistics: Test, analysis of variance, Factor analysis, regression equation, Non parametric statistics: Chi-square, Median Test, Mann-Whitney Test, Friedman Test.

17- Mental Health and Disorders: Classification of disorders (ICD-10 and DSM IV-TR) Psychoneurosis, psychosis, psychopathic personality and Anti social personality, Stress, coping and management Selye and Lazarus. Relaxation, biofeedback and Shawasana.

18- Clinical Psychology : Diagnosis, Treatment and Research: Diagnosis: case study, Interview, Testing, MMPI-2, Rorschach, TAT, Therapeutic Measures. Psychoanalysis, Person-Centered Therapy (Rogers), Behavior therapy, Cognitive Therapy (Ellis and Beck), Humanistic, Gestalt and Transactional Analysis.

Lecturer in Criminology and Penology

Unit-1: Definition of Criminology: Scope and Nature, Concept of Crime, Classification of Crime, Types of Criminals, Theories of Causation of Crime: Classical, Positivistic, Psychological, Geographical, Economic and Sociological Theories, Theories related to Social Structure: Durkheim & Merton, Theory of Cultural Conflict, Theory of Sub-Culture, Ecological Theory, Theories related to Criminalization process: Sutherlands theory of Differential Association, Labelling theory, Multiple Factor Approach.

Unit-2: Punishment System, Justification and Theories of Punishment, Capital Punishment: Arguments for and against, Principle and Types of Finger Print.

Unit-3: Prison System: Emergence and Development, Prison organization, Role of Jail Superintendent and Security Staff, Prison Reforms, Wall less Prison, Prohibited activities in Prison.

Unit-4: Probation and Parole System Concept, Administrative Organization, Probation and Parole Officer, Advantages and Disadvantages of Probation, Objective and Success of Parole, After-Care Services.

Unit-5: Juvenile Delinquency: Nature and Types, Causes and Theories of Juvenile Delinquency, Constitutional Provisions, Juvenile Court, Remand Homes, Reformative and Borstal Schools, Certified Schools.

Unit-6: Organized Crime: Modus Operandi, Forms of Organized Crime, Types of Criminal Organizations.

Unit-7: Professional and Habitual Criminals, White-Collar Criminals: Concept and Types, Women Criminals, Reforms and Rehabilitation, Cyber Crime and Drug Addiction.

Unit-8: Criminal Administration of Justice: Indian Penal Code(IPC), Criminal Procedure Code(CrPC) and Civil Procedure Code(CPC).

Unit-9: Victims and Crime.

Unit-10: Police System: Present Police Administration and Organisation, Police and Criminal nexus, Police and Corruption, Cruelty and Ill-treatment, Police and Programs of Reforms.

Appendix-6
(Subject-wise/reservation-wise details of vacancies and details of PH-subcategories)

Lecturer (Male) Government Inter College

S. No.	Subject Name	No. of vacan-cies	UR	SC	ST	OBC	EWS	DFF	PH	ExS	Out-stand. Sports person
1	2	3	4	5	6	7	8	9	10	11	12
1.	English	100	34	18	02	36	10	02	04 (01-B., 01-L.V., 01-H.H., 01-O.A.)	05	02
2.	Economics	41	16	08	00	13	04	00	01-B.	02	00
3.	History	41	15	09	00	13	04	00	01-B.	02	00
4.	Urdu	27	12	05	00	08	02	00	01-B.	01	00
5.	Mathematics	94	28	24	01	32	09	01	03 (01-B., 01-H.H., 01-O.A.)	04	01
6.	Physics	86	36	16	01	25	08	01	03 (01-B., 01-H.H., 01-O.A.)	04	01
7.	Chemistry	85	33	19	01	24	08	01	03 (01-B., 01-H.H., 01-O.A.)	04	01
8.	Biology	73	31	13	01	21	07	01	02 (01-B., 01-H.H.)	03	01
9.	Geography	38	16	08	01	10	03	00	01-B.	01	00
10.	Sanskrit	36	16	07	00	10	03	00	01-B.	01	00
11.	Civics	51	19	11	00	16	05	01	02 (01-B., 01-H.H.)	02	01
12.	Sociology	23	09	05	00	07	02	00	00	01	00
13.	Hindi	82	27	19	01	27	08	01	03 (01-B., 01-H.H., 01-O.A.)	04	01
	Total	**777**	**292**	**162**	**08**	**242**	**73**	**08**	**25**	**34**	**08**

• Identified PH-subcategories - **B., L.V., H.H., O.A.** and **O.L.** - are common to all the above subjects.

Lecturer (Female) Government Inter College

S. No.	Subject Name	No. of vacan-cies	UR	SC	ST	OBC	EWS	DFF	PH	ExS	Out-stand. Sports person
1	2	3	4	5	6	7	8	9	10	11	12
1.	English	84	53	10	03	10	08	01	03 (01-L.V., 01-H.H., 01-O.A.)	04	01
2.	Economics	36	12	09	02	10	03	00	01-L.V.	01	00
3.	History	34	16	07	01	07	03	00	01-B.	01	00
4.	Urdu	13	10	01	00	01	01	00	00	00	00
5.	Mathematics	28	14	05	01	06	02	00	01-H.H.	01	00
6.	Physics	104	44	20	04	26	10	02	04 (01-B., 01-H.H., 01-O.A., 01-O.L.)	05	02
7.	Chemistry	62	26	11	02	17	06	01	02 (01-H.H., 01-O.A.)	03	01
8.	Biology	73	45	07	02	12	07	01	02 (01-H.H., 01-O.A.)	03	01
9.	Geography	26	15	04	00	05	02	00	01-O.A.	01	00
10.	Sanskrit	56	28	10	01	12	05	01	02 (01-L.V., 01-O.L.)	02	01
11.	Civics	54	21	06	02	20	05	01	02 (01-B., 01-O.L.)	02	01
12.	Sociology	44	20	09	01	10	04	00	01-B	02	00
13.	Hindi	80	26	21	04	21	08	01	03 (01-B., 01-H.H., 01-O.L.)	04	01
	Total	**694**	**330**	**120**	**23**	**157**	**64**	**08**	**23**	**29**	**08**

• Identified PH-subcategories - **B., L.V., H.H., O.A.** and **O.L.** - are common to all the above subjects.

Lecturer, Sparsh Government Inter College for Visually Handicapped/Samekit Vishesh Madhyamik Vidyalaya

S. No.	Subject Name	No. of vacancies	UR	SC	ST	OBC	EWS	DFF	PH	ExS	Women
1	2	3	4	5	6	7	8	9	10	11	12
1.	Hindi	09	04	02	00	03	00	00	00	00	01
2.	English	05	03	01	00	01	00	00	00	00	01
3.	Civics	06	03	01	00	02	00	00	00	00	01
4.	Economics	06	02	02	00	02	00	00	00	00	01
5.	Sanskrit	10	03	03	00	03	01	00	00	00	02
6.	History	03	01	01	00	01	00	00	00	00	00
7.	Sociology	06	03	01	00	02	00	00	00	00	01
	Total	**45**	**19**	**11**	**00**	**14**	**01**	**00**	**00**	**00**	**07**

• Identified PH-subcategories - **O.L., B.L., M.Dy., O.A., L.V., B., D., H.H., L.C., Dw.** and **A.A.V.** - are common to all the above subjects.

Lecturer, Uttar Pradesh Jail Training School (Teaching Staff) Service

S. No.	Subject Name	No. of vacancies	UR	SC	ST	OBC	EWS	DFF	PH	ExS	Women
1	2	3	4	5	6	7	8	9	10	11	12
1.	Lecturer in Psychology	01	01	00	00	00	00	00	00	00	00
2.	Lecturer in Criminology and Penology	01	01	00	00	00	00	00	00	00	00
	Total	**02**	**02**	**00**	**00**	**00**	**00**	**00**	**00**	**00**	**00**

• Identified PH-subcategories - **O.L., O.A., L.V., H.H., L.C., Dw.** and **A.A.V.** - are common to all the above subjects.

Secretary

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