UTTAR PRADESH PUBLIC SERVICE COMMISSION

Advertisement No.- A-5/E-1/2025
Date: 28.07.2025

Assistant Teacher, Trained Graduate Grade (Male/Female Branch) Examination -2025

Date Of Commencement Of On-line Application : 28.07.2025
Last Date for Payment of Examination Fee in the Bank & Submission of On-line Application: 28.08.2025
Last Date for Correction/Modification in submitted On-line Application & Fee Reconciliation: 04.09.2025

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 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 candidature shall be rejected and proceeding to debar him 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, 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 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 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 Assistant Teacher, Trained Graduate Grade (Male/Female branch) Main (Written) Examination 2025. The selection will be made on the basis of total marks obtained by the candidates in main (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 number of vacancies for the Assistant Teacher, Trained Graduate Grade (Male/Female branch) Examination-2025 is 7466, in which 4860 vacancies are for male branch and 2525 vacancies are for female branch respectively under Government Colleges and the number of vacancies under Department of Empowerment of Persons with Disabilities is 81. Subject wise/Reservation wise details of vacancies and Subcategories of persons with disabilities are available in **Appendix - 4.**

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

Nature of Post: Group - "C", Non-Gazatted.

Pay Scale : 44900-142400/-, Grade Pay 4600/-, 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: (1) 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 नियमानुसार 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 दिव्यांग 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– ।।, 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, falling which their claim shall not be entertained.

6. <u>Conditions of Eligibility: In case of Emergency Commissioned/Short Service Commissioned Officers (For age relaxation only):-</u> In accordance with the provisions of the G.O. No. 22/10/1976-Karmik-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 Army,

(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. <u>MARITAL STATUS :</u> 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. <u>EDUCATIONAL QUALIFICATION (SUBJECTWISE):-</u> (1) <u>For posts under Government Colleges:-</u> The candidates must possess required educational qualifications upto the last date for receipt of On-Line application. This should be mentioned by the candidates in the relevant Column of their On-Line application form. Educational Qualifications for the post of Asst. Teacher as specified in the relevant service rules are as follows:-

Sl. No.	Name of Post	Essential Qualifications
1.	Assistant Teacher (Male/Female) Hindi	(1) Graduation degree with Hindi as a subject from a University/Deemed University/Institution established by law in India and Intermediate with Sanskrit as a subject. Or Pass in Uttar Madhyama Pariksha from U.P. Sanskrit Shiksha Parishad. (2) Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE in India.
2.	Assistant Teacher (Male/Female) English	(1) Graduation degree with English Literature from a University/Deemed University/Institution established by law in India. (2) Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE in India.
3.	Assistant Teacher (Male/Female) Maths	(1) Graduation degree with Maths as one subject from a University/Deemed University/Institution established by law in India. (2) Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE in India.
4.	Assistant Teacher (Male/Female) Science	(1) Graduation degree with Physics and Chemistry as subjects from a University/Deemed University/Institution established by law in India. (2) Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE in India.
5.	Assistant Teacher (Male/Female) Social Science	(1) Graduation degree in at least two subjects from the subjects History, Geography, Political Science and Economics from a University/Deemed University/Institution established by law in India. (2) Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE in India.
6.	Assistant Teacher (Male/Female) Computer	(1) B.Tech./B.E. (Computer Science) from a University/ Deemed University/Institution established by law in India. OR Graduate in Computer Science OR Graduate in Computer Application OR Graduation degree along with 'A' Level course from NIELIT OR B.Tech. (Graduation in Computer Science) and MCA (Post Graduation in Computer Science) (2) Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE in India as preferential qualification.
7.	Assistant Teacher (Male/Female) Urdu	(1) Graduation degree with Urdu as a subject from a University/Deemed University/Institution established by law in India. (2) Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE in India.
8.	Assistant Teacher (Male/Female) Biology	(1) Graduation degree with Zoology and Botany as subjects from a University/Deemed University/Institution established by law in India. (2) Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE in India.
9.	Assistant Teacher (Male/Female) Sanskrit	(1) Graduation degree with Sanskrit as a subject from a University/Deemed University/Institution established by law in India. (2) Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE in India.
10.	Assistant Teacher (Male/Female) Arts	(1) Graduation degree with Art as a subject from a University/ Deemed University/Institution established by law in India. Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE in India. or (2) Graduation in Fine Arts (BFA) from a University/Deemed University/Institution established by law in India and Graduation in Education (B.Ed.) from a University/Deemed University/Institution established by law in India as preferential qualification.
11.	Assistant Teacher (Male/Female) Music	(1) Graduation degree with Music as a subject from a University/ Deemed University/Institution established by law in India. OR Sangeet Vishrad from Bhatkhande Sangeet Mahavidyalaya or Sangeet Prabhakar from Prayag Sangeet Samiti, Allahabad along with Graduation degree from a University/ Deemed University/Institution established by law in India. Note- No quality points shall be provided for Sangeet Visharad or Sangeet Prabhakar. (2)Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE in India.
12.	Assistant Teacher (Male/Female) Commerce	(1) Graduation degree in Commerce from a University/ Deemed University/Institution established by law in India. (2) Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE in India.
13.	Assistant Teacher (Male/Female) Physical Education	(1) Graduation degree from a University/Deemed University/Institution established by law in India. (2) B.P. Ed. or B.P.E. in a course recognized by NCTE in India.
14.	Assistant Teacher (Male/Female) Home Science	(1) Graduation degree with Home Science as a subject from a University/Deemed University/Institution established by law in India. (2) Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE in India.
15.	Assistant Teacher (Male) Agriculture/ Horticulture	(1) Graduation degree in Agriculture/Horticulture from a University/Deemed University/Institution established by law in India. (2) Degree of Graduation in Education (B.Ed.) in a course recognized by NCTE in India.

<u>Note:</u> For the post of Assistant Teacher (Agriculture) the vacancy is only for Male Branch therefore only Male Candidates are eligible.

<u>Preferential Qualifications:-</u> 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.

<u>(2) For posts under Department of Empowerment of Persons with Disabilities:-</u>

(i) Trained Graduate teacher (L.T. Grade)/Special Teachers (Sparsh School for Visually/Samekit vishesh madhyamik schools)

(i) Bachelor's Degree in concerned subject from a University established by law in India.

(ii) Diploma in special education (Visually Impaired) from an Institution recognised by Rehabilitation Council of India (R.C.I.) Government of India or Special B.Ed. degree in Visually Impaired Teaching recognised by R.C.I. from a university established by law in India.

(iii) Knowledge of reading and writing in Hindi/ English in Braille.

(iv) Registration in the Rehabilitation Council of India (R.C.I.) as a special educator for teaching Visually impaired.

(ii)Trained Graduate Teachers (L.T. Grade)/Special Teachers (Sanket School for Deaf and Dumb/Samekit vishesh madhyamik schools)-

(i) Bachelor's Degree in concerned subject from a University established by law in India.

(ii) Diploma in special education (Hearing Impaired) from an Institution recognised by the Rehabilitation Council of India (R.C.I.) Government of India or Special B.Ed. degree in Hearing Impaired Teaching recognised by R.C.I. from a university established by law in India.

(iii) Knowledge of reading and writing in Hindi/ English in Sign Language. (iv) Registration in the Rehabilitation Council of India (R.C.I.) as a special educator for teaching Hearing impaired.

(iii)Trained Graduate Teachers (L.T. Grade)/Special Teachers (Prayas School For Physically Handicapped/ Samekit vishesh madhyamik schools)-

(i) Bachelor's Degree in concerned subject from a University established by law in India.

(ii) Diploma in special education (Locomotor Disability/Cerebral Palsy) from an Institution recognised by the Rehabilitation Council of India (R.C.I.) Government of India or Special B.Ed. degree in Locomotor Disability/Cerebral Palsy recognised by R.C.I. from a university established by law in India. (iii) Registration in the Rehabilitation Council of India (R.C.I.) as a special educator in Locomotor Disability/ Cerebral Palsy.

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.

Relevant Service Rules of the above mentioned posts.

- The Uttar Pradesh Subordinate Educational (Trained Graduate Grade) Services Rules, 1983 (As amended).
- The Uttar Pradesh Handicapped Welfare Department Teacher's Services Rules, 2000 (As amended).

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 ASSISTANT TEACHER, TRAINED GRADUATE GRADE (MALE/FEMALE BRANCH) 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 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 examination 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 of the Assistant Teacher, Trained Graduate Grade (Male/Female branch) 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/Husbands 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 candidates 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 time. Applications found without requisite Information and without photograph and signature, even when received in lime. 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 queries 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 is given in **Appendix-2,** and the syllabus for Examination is given in **Appendix-3,** and the details of vacancy is given in **Appendix-4.**

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.

Personnel Details from OTR

This section shows information about candidate's personnel 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 Notification/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 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 (पॉच) 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_____
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.

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

(1) सहायक अध्यापक (प्रशिक्षित स्नातक श्रेणी, पुरुष/महिला) की परीक्षा योजना
प्रथम चरण– प्रारम्भिक परीक्षा
सामान्य अध्ययन/वैकल्पिक (मुख्य) विषय

परीक्षा योजना

सामान्य परीक्षा (वस्तुनिष्ठपरक)

01–प्रश्नपत्र	–	एक
02–प्रश्नों की संख्या	–	150 (सामान्य अध्ययन के 30 प्रश्न तथा प्रत्येक वैकल्पिक (मुख्य) विषय के 120 प्रश्न)
03–कुल अंक	–	300 (प्रत्येक प्रश्न 2 अंक)
04–समयावधि	–	2:00 घण्टा

नोट :– (i) उपर्युक्त प्रथम चरण की वस्तुनिष्ठ प्रारम्भिक परीक्षा (वस्तुनिष्ठपरक) में उत्तीर्ण अभ्यर्थी ही नियमानुसार द्वितीय चरण की मुख्य परीक्षा (परम्परागत) में सम्मिलित हो सकेंगे।

(ii) For the post of Assistant Teacher, Social Science (Men/Women Branch), there shall be 04 sections In the main subject viz. Geography, History, Economics and Civics comprising of 60 Questions in each section. The candidates shall choose any 02 sections out of the aforesaid 04 sections and answer them.

aforesaid 04 sections and answer them.

द्वितीय चरण– मुख्य परीक्षा

वैकल्पिक (मुख्य) विषय

परीक्षा योजना

मुख्य परीक्षा (परम्परागत)

01–प्रश्न पत्र	–	एक
02–प्रश्नों की संख्या	–	20 (10+10)
03–कुल अंक	–	200 (80+120)
04–समयावधि	–	3:00 घण्टा

परीक्षा योजना – उक्त पाठ्यकम के आधार पर वैकल्पिक (मुख्य) विषयों के प्रश्नपत्रों की रचना हेतु प्रश्नपत्रों के स्वरूप एवं अंकों का विभाजन निम्नवत् होगा :–

मुख्य परीक्षा के प्रश्न– पत्र में सभी प्रश्न अनिवार्य होंगे तथा वे दो खण्डो में विभाजित रहेंगे। प्रश्नों की कुल संख्या खण्डवार निम्नवत् होगी :–

खण्ड – अ– के अन्तर्गत 10 प्रश्न, लघुउत्तरीय प्रश्न जिनके उत्तरों की सीमा 125 शब्दों में होगी। यहाँ प्रत्येक प्रश्न 08 अंक का होगा।

खण्ड –ब– के अन्तर्गत 10 प्रश्न, दीर्घउत्तरीय प्रश्न जिनके उत्तरों की सीमा 200 शब्दों में होगी। यहाँ प्रत्येक प्रश्न 12 अंक का होगा।

(2) दिव्यांगजन सशक्तीकरण विभाग के अन्तर्गत सहायक अध्यापक पद की परीक्षा योजना

(i) प्रशिक्षित स्नातक अध्यापक (एल०टी० ग्रेड)/विशिष्ट अध्यापक (स्पर्श दृष्टिबाधित विद्यालय/समेकित विशेष माध्यमिक विद्यालय)

परीक्षा–योजना

प्रथम चरण–प्रारम्भिक परीक्षा

प्रश्नपत्र की संख्या	–	(01) एक
प्रश्नपत्र का प्रकार	–	वस्तुनिष्ठ प्रकारक
प्रश्नों की संख्या	–	150 (सामान्य अध्ययन के 30 प्रश्न तथा प्रत्येक वैकल्पिक (मुख्य) विषय के 120 प्रश्न)
प्रत्येक प्रश्न पर निर्धारित अंक	–	2.00 (दो) अंक
निर्धारित कुल अंक	–	300 (तीन सौ)
समयावधि	–	02:00 (दो) घंटा

द्वित्तीय चरण–मुख्य (लिखित) परीक्षा (परम्परागत)

प्रथम प्रश्नपत्र

प्रश्नों की संख्या	–	20 (10+10)
कुल अंक	–	200 (80+120)
समयावधि	–	03:00 (तीन) घंटा

संगत पाठ्यक्रम के आधार पर वैकल्पिक मुख्य विषयों के प्रश्नपत्रों की रचना हेतु प्रश्नपत्रों के स्वरूप एवं अंको का विभाजन निम्नवत् हैः–

1– मुख्य परीक्षा के सभी प्रश्न अनिवार्य होंगे तथा वे दो खण्डों में विभाजित रहेंगे। प्रश्नों की कुल संख्या खण्डवार निम्नवत होंगेः–

खण्ड 'अ' के अन्तर्गत 10 प्रश्न, लघु उत्तरीय (उत्तरों की शब्द सीमा 125) एवं प्रत्येक प्रश्न 08 अंक का होगा।

खण्ड 'ब' के अन्तर्गत 10 प्रश्न, दीर्घ उत्तरीय (उत्तरों की शब्द सीमा 200) एवं प्रत्येक प्रश्न 12 अंक का होगा।

द्वितीय प्रश्नपत्र

विशिष्ट अर्हता	–	ब्रेल लिपि–ब्रेल लिपि (पद्धति)।
निर्धारित कुल अंक	–	100 (सौ)
समयावधि	–	02:00 (दो) घण्टा

(ii) प्रशिक्षित स्नातक अध्यापक (एल०टी० ग्रेड)/विशिष्ट अध्यापक (संकेत मूक बधिर विद्यालय/समेकित विशेष माध्यमिक विद्यालय)

परीक्षा–योजना

प्रथम चरण प्रारम्भिक परीक्षा

प्रश्नपत्र की संख्या	–	(01) एक
प्रश्नपत्र का प्रकार	–	वस्तुनिष्ठ प्रकारक
प्रश्नों की संख्या	–	150 (सामान्य अध्ययन के 30 प्रश्न तथा प्रत्येक वैकल्पिक (मुख्य) विषय के 120 प्रश्न)
प्रत्येक प्रश्न पर निर्धारित अंक	–	2.00 (दो) अंक
निर्धारित कुल अंक	–	300 (तीन सौ)
समयावधि	–	02:00 (दो) घंटा

द्वितीय चरण–मुख्य (लिखित) परीक्षा (परम्परागत)

प्रथम प्रश्नपत्र

प्रश्नों की संख्या	–	20 (10+10)
कुल अंक	–	200 (80+120)
समयावधि	–	03:00 (तीन) घण्टा

संगत पाठ्यक्रम के आधार पर वैकल्पिक मुख्य विषयों के प्रश्नपत्रों की रचना हेतु प्रश्नपत्रों के स्वरूप एवं अंकों का विभाजन निम्नवत् हैः–

1– मुख्य परीक्षा के सभी प्रश्न अनिवार्य होंगे तथा वे दो खण्डों में विभाजित रहेंगे। प्रश्नों की कुल संख्या खण्डवार निम्नवत् होंगेः–

खण्ड 'अ' के अन्तर्गत 10 प्रश्न, लघु उत्तरीय (उत्तरों की शब्द सीमा 125) एवं प्रत्येक प्रश्न 08 अंक का होगा।

खण्ड 'ब' के अन्तर्गत 10 प्रश्न, दीर्घ उत्तरीय (उत्तर की शब्द सीमा 200) एवं प्रत्येक प्रश्न 12 अंक का होगा।

द्वितीय प्रश्नपत्र

विशिष्ट अर्हता	–	सांकेतिक भाषा।
निर्धारित कुल अंक	–	100 (सौ)
समयावधि	–	02:00 (दो) घण्टा

(iii) प्रशिक्षित स्नातक अध्यापक (एल०टी० ग्रेड)/विशिष्ट अध्यापक (प्रयास शारीरिक रूप से अक्षम विद्यालय/समेकित विशेष माध्यमिक विद्यालय)

परीक्षा योजना

प्रथम चरण–प्रारम्भिक परीक्षा

प्रश्नपत्र की संख्या	–	(01) एक
प्रश्नपत्र का प्रकार	–	वस्तुनिष्ठ प्रकारक
प्रश्नों की संख्या	–	150 (सामान्य अध्ययन के 30 प्रश्न तथा प्रत्येक वैकल्पिक (मुख्य) विषय के 120 प्रश्न)
प्रत्येक प्रश्न पर निर्धारित अंक	–	2.00 (दो) अंक
निर्धारित कुल अंक	–	300 (तीन सौ)
समयावधि	–	02:00 (दो) घंटा

द्वितीय चरण–मुख्य (लिखित) परीक्षा (परम्परागत)

प्रश्नपत्र	–	01(एक)
प्रश्नों की संख्या	–	20 (10+10)
कुल अंक	–	200 (80+120)
समयावधि	–	03:00 (तीन) घण्टा

संगत पाठ्यक्रम के आधार पर वैकल्पिक मुख्य विषयों के प्रश्नपत्रों की रचना हेतु प्रश्नपत्रों के स्वरूप एवं अंकों का विभाजन निम्नवत् हैः–

1– मुख्य परीक्षा के सभी प्रश्न अनिवार्य होंगे तथा वे दो खण्डों में विभाजित रहेंगे। प्रश्नों की कुल संख्या खण्डवार निम्नवत होंगेः–

खण्ड 'अ' के अन्तर्गत 10 प्रश्न, लघु उत्तरीय (उत्तरों की शब्द सीमा 125) एवं प्रत्येक प्रश्न 08 अंक का होगा।

खण्ड 'ब' के अन्तर्गत 10 प्रश्न, दीर्घ उत्तरीय (उत्तरों की शब्द सीमा 200) एवं प्रत्येक प्रश्न 12 अंक का होगा।

ध्यातव्य है कि उक्त तीन प्रकार के पदों के पाठ्यक्रम ब्रेल लिपि (पद्धति)/सांकेतिक भाषा को छोड़कर शासन द्वारा अनुमोदित सहायक अध्यापक, प्रशिक्षित स्नातक श्रेणी (पुरुष/महिला) के अनुरुप रखा गया है।

नोटः– प्रारम्भिक एवं मुख्य परीक्षा हेतु विज्ञापन के **परिशिष्ट–3** में विषयवार मुद्रित पाठ्यक्रम उभयनिष्ठ रहेगा।

Appendix - 3

सहायक अध्यापक, प्रशिक्षित स्नातक श्रेणी, (पुरुष/महिला) तथा दिव्यांगजन सशक्तीकरण के अन्तर्गत सहायक अध्यापक के

प्रारम्भिक एवं मुख्य परीक्षा हेतु विषयावार पाठ्यक्रम

SUBJECT - SOCIAL SCIENCE

(A) Geography:

1- Geography - Meaning and Scope.

2- Physical Geography: Solar system-introduction, Origin of the Earth-Kant Laplace, James and Jeans, Revolution, Rotation and inclination of the earth and their effects, Solar and Lunar Eclipse, Latitude and Longitude, Geographic Reference System and Geographic Positioning System, Prime Meridian, International Date Line and time.

3- Lithosphere: Interior of the Earth-Sial, Sima and Nife, Types of rocks and their characteristics, Vulcanicity and Volcanoes-types and world distribution, Earthquakes-origin and distribution, Distribution of continents and Ocean basins-Tetrahedral hypothesis (Lowthian Green) and Continental Drift Theory (Alfred Wegener), Classification of mountains and mountain building-Kober and plate tectonic theories, Plateau-general characteristics and classification, Plains-origin and classification, Weathering and Erosion, Davis's cycle of erosion and rejuvenation, Works of river, wind and glacier and resultant land forms.

4- Atmosphere: Composition and Structure of the atmosphere, Insolation and factors affecting its distribution, Temperature-its horizontal and vertical distribution, Pressure, pressure belts and planetary, Winds, Monsoon origin and distribution, Forms of Precipitation and types of rainfall, Climatic regions of the world- Thornthwaite and Trewartha.

5- Hydroshpere- Relief of ocean basins, Temperature and Salinity of ocean, currents-origin and their effects, Tides-types and origin-Newton and Whewell.

6- Biosphere- Meaning and Concept, Concept of ecosystem and biosphere as an ecosystem, Biotic succession-primary and secondary, major biomes of the world.

7- Human Geography- Meaning and Scope-Huntington and Brunhes, Man-environment interrelationship-determination, possibilism and stop and-go determinism, world Population-growth and distribution, Demographic transition, Human races-classification and characteristic features and distribution of Caucasian and Mongolian races, Habitat, Economy and Society Of Bushman, Eskimo, Kirghiz, Gaddis, Tharus and Gonds.

8- Human Settlements- Meaning and fundamental elements, settlement types and patterns, Rural and Urban settlements, size categories of towns in India, Urbanization in developing and developed countries, Mega cities of the World.

9- Economic Geography- Meaning and Scope, types of production-primary, secondary, tertiary and quaternary, World Production and distribution of Rice, Wheat, Sugarcane, Tea, Coffee and Rubber, Energy and mineral resources- coal, petroleum, iron ore, bauxite and non conventional energy resources, Factors of localization of industries-iron and Steel, Cotton Textiles, Aluminium and Oil Refinery, Industrial Regions and their delineation and industrial regions of U.S.A and Japan, major trade routes and ports of the world.

10. Geography of India- Location, extent and international borders, Indian Ocean-economic and Strategic importance, Physiographic and Drainage, Rainfall and its distribution, Vegetation, Climatic Regions Koppen, Trewartha and R.L. Singh, Forest resources and deforestation, Agriculture production, progress and problems, Green, Blue, White, Yellow and Round revolutions in Agriculture, Major crops-production and distribution of Wheat, Rice, Sugarcane, Tea, Agricultural regions 0. Slampa and B.L.C. Johnson, Mineral and Energy resources-distribution and utilization of Iron Ore, Coal and Petroleum, Energy crisis and alternative sources of energy, Industrial location and distribution of Iron and Steel, Cotton Textiles, Cement, Industrial Region- PP Karan, Population, Growth and Distribution, Population Policy of India, Urbanization, Means of transport-roads and railways, Foreign trade, Megacities and Major ports.

(B) History :

1. Salient features of Pre- Historic cultures of India.

2. Chief Characteristics of Indus Valley Civilization : (a) Town planning (b) Harappa and Mohanjodaro (c) Stone Sculpture and terracotta figurines, seals and sealings (d) Religion

3. Polity, society, economy and religion of the Early Vedic period: changes in Later Vedic Period

4. Salient Features of Jainism, Budhism, Vaishnavism and Shaivism

5. Mauryan Period : (a) Origin of the Mauryas **(b)** Achievements of Chandragapta Maurya **(c)** His administration and public works **(d)** Ashoka's Inscriptions **(e)** His Dhamma and spread of Dhamma **(f)** Philanthropic works **(g)** Estimate of Ashoka **(h)** Causes of the Downfall of the Mauryan Empire.

6. Political History of the Gupta Dynasty: (a) Chandra Gupta I, **(b)** Samudra Gupta, **(c)** Chandra Gupta II, **(d)** Kumar Gupta I and **(e)** Skanda Gupta **(f)** Huna invansion and its impact **(g)** Causes of the Downfall of the Gupta Empire.

7. Chola Period : (a) Achievements of Rajaraja I (b) Achievements of Rajendra Chola I (c) Local Self Government (d) Chola Art and Culture.

8. Foreign Invasions: (a) Arab invasion and its impact **(b)** Ghazanavi invasion and its impact **(c)** Invasion of Mohammad Ghori and its impact.

9. Delhi Sultante (Political and Administrative History): Qutubuddin Aibak Iltutmish, Balban, Alauddin Khilji, Mohammad Bin Tughlaq, Ferozshah Tughlaq, Invasion of Taimur, Sayyid and Lodhi Dynasties.

10. Mughals (Political and Administrative History): Babur, Humayun, Akbar, Jahanghir, Shahjahan and Aurangzeb, The decline of Mughal Empire.

11. Bahmani Empire, Vijaynagar Empire, rise and decline of the Marathas, Shivaji

12. Medieval Culture - Religious policy, Sufism, Bhakti movement, Art and Architecture, Literature.

13. Medieval Society and Economy-Agriculture, Industry, Trade.

14. Expansion of East India Company.

15. Agriculture, Trade and Industry in Modern India.

16. Development of modem education system and Constitutional Development

17. Revolt of 1857-causes, nature, and impact.

18. Renaissance in modern India, Social and Religious movements

19. Indian National Movement- Non-co-operation, Civil disobedience and Quit India movement.

20. Contributions of M.K.Gandhi,B.G.Tilak, Gokhale, and S.C. Bose in national movement.

21. Achievement of Independence - From Cripps Mission to Mountbatten Plan.

22. India after independence till 1950 A.D.

(c) ECONOMICS:

1. Nature of Economics: Definition of economics, problem of choice, Micro and Macro Economics, Methods of static and dynamic analysis, Concept of equilibrium.

2.Consumer behavior and demand analysis: Equilibrium of consumer, Marshall Approach, Indifference curve analysis (price, income and substitution effects), Law of demand, Elasticity of demand and supply, its types and measurement, consumer surplus.

3. Production and Theories of Population: Producer's equilibrium, Laws of production-laws of variable proportions and laws of returns to scale, Analysis of revenue and cost curves, Theories of population: Malthus, theory of optimum population, and theory of demographic transition.

4.Nature of Markets and Price Determination in different markets: Perfect competition, Imperfect and monopolistic competition, Monopoly.

5.Theory of Distribution: Marginal productivity theory of distribution, Wage determination in perfect and imperfect competition, Theories of rent Classical and Keynesian theories of interest, Theories of profit: Knight Schunnpeter and J.K. Mehta.

6. Money, Banking, Inflation and Monetary Policy: Determination of Value of money - Fisher and Cambridge versions, Keynes' saving and investment theory, Functions of central bank, functions of Commercial Banks, Credit creation and control, Concept of money supply, Concept of inflation types, control and policy.

7.International Trade and Policy: Theory of absolute advantage, Theory of comparative cost, Gains from trade and terms of trade, Free trade vs. protection, Theories of foreign exchange determination. Balance of payments: problem and solution.

8. Public Finance and Fiscal Policy: Public vs. Private goods, Importance and theories of public expenditure, Nature of tax, types and principles of taxation, Types of public debt: Its raising and redemption.

9. Economic development: Economic systems, Market vs. State, Measuring economic development and use of International indices for the same, Importance of Savings and capital formation in development, Theories of economic development: Rostows' stages of economic growth, critical minimum effort, big push and unbalanced growth theory, Important international economic institutions :IMF, World Bank, WTO, BRICS etc.

10. Challenges in Indian Economy: Characteristics of Indian Economy, Progress and evaluation of five year plans, Niti Aayog and economic policies, Efforts and policy to improve agriculture productivity in India; Poverty, unemployment and skill development in India, Education health and nutrition, Population dividend, urbanization and migration in India, New trends and policy of industrial development, Fiscal policy and Budget management in India, Centre - State financial relations and co-operative federalism, Challenges of inclusive growth, Various dimensions of globalization, economic development and world trade.

(D) Civics

Political Theory:

Civics: Definition, Nature and Scope State - Definition, Elements of State Origin of State: Divine Theory, Contract theory, Evolutionary Theory, Marxist Theory

Equality, Liberty and Rights

Sovereignty and Pluralism

Law and Theories of Punishment

Constitution: Definition and Classification, Government: Parliamentary, Presidential, Unitary and Federal

Organs of Government: Legislature, Executive and Judiciary Democracy and Dictatorship

Individualism, Liberalism, Scientific socialism, Fascism

Political Thinkers: Plato, Aristotle, Hobbes, Locke, Rousseau Jermy Bentham, John Stuart Mill

Karl Marx

Manu, Kautilya, Gandhi.

Indian Government and Politics:

Contribution of Gokhle, Tilak, Gandhi, Nehru, Subhash Chandra Bose and Dr. Bhim Rao Ambedkar in Freedom struggle.

Salient Features of Indian Constitution:

Fundamental Rights and Directive Principles of State Policy.

Federal System: Centre-State Relations

President, Council of Ministers, Parliament, Supreme Court, Judicial review State Government - Governor, Chief Minister, Legislature

Casteism, Regionalism and Communalism in Indian Politics

Political parties and Pressure Groups

Problem of national Integration

Electoral System, Election Commission, Electoral reforms

Indian Administration: Role of Bureaucracy, District Administration, District Magistrate, Democratic Decentralisation and Panchayati Raj: Lokpal and Lokayukta

Indian Foreign Policy: Salient Features, India's Relations with Pakistan, Nepal and Sri Lanka.

SYLLABUS

SCIENCE

(A) PHYSICS

General Physics & Mechanics

Units and dimensions, vector and scalar quantities, products (scalar and vector), gradient, divergence & curl, Gauss and Stoke theorems and applications, Motion, force and Acceleration equations of motion, Kinetic and potential energy, Linear and angular momentum, conservation of energy and momentum, conservative and non-conservative forces, Rotatory motion, centrifugal and centripetal forces, gravitational force, central force, Kepler's laws of planetary motion, geo stationary, satellites, acceleration due to gravity, escape velocity, simple and compound pendulums.

gravity, escape velocity, simple and compound pendulums.

Moment of inertia, Theorems of parallel and perpendicular axes, Moment of inertia of ring, circular disc, sphere and cylinder, Angular momentum and Torque, Viscosity, Streamline and Turbulent motion, critical velocity. Stoke's and Poissullis formula. Bernoulli theorem and uses. Surface tension: Excess pressure inside curved surfaces, surface energy and full of liquid through capillary, Elasticity: Elastic Constants and their mutual relations Bending moment, cantilever.

Theory of relativity, variation of mass, length and time with velocity, mass energy equivalence

Heat:

Concept of heat and temperature, Various scales of temperature, absolute temperature, Thermal expansion of solids, gases and liquids, good and bad conductors, radiation of heat, blackbody radiation, Rayleigh - Jen's Law, Planck Law, Wiens law, Newtons law of cooling and Stefan's law, internal energy, Isothermal and Adiabatic changes, 1st & ^{2nd} Law of thermodynamics, Carrot engine, Entropy, Maxwell's thermodynamic relations, Joules Thomson effect, Clausius clapeyron equations.

Waves and Oscillations:

Simple harmonic motion; progressive and stationary waves, Phase and Group velocities, Damped harmonic motion, forced oscillation and resonance, Sharpness of resonance, superposition of waves, Beats and Lissajous figures, Doppler effect.

Optics:

Spherical mirrors and lenses, Reactive indices, Formulae for focal lengths, Coaxial lens system, Combination of thin lenses, Eye pieces: Ramsden and Huygen's eye piece, aberrations of lenses, Human eye, Hypermetropia and myopia. Basic concepts of Interference, Diffraction and polarization, Theory of Biprism, Newtons rings, Fresnel and Fraunhoffer diffraction, Zoneplate, Gratings Double refraction, Plane, Circular and Elliptical Polarisation, quarter and half wave plates. Rayleigh criterion and resolving power of prism and grating Introduction of laser, Ruby and Helium Neon laser.

Electricity and Magnetism:

Primary and Secondary cells, internal resistance, electromotive force, combinations of resistance and capacitances, current drift velocity and conductivity, galvanometer, ammeter and voltmeter, Wheatstone's bridge and applications, Biot-Savart law, Ampere's Circuital law, electro- magnetic induction, Faradays law & Lenz's law, self and mutual inductions, Alternating current, Series and parallel resonance (LCR) circuits, para-dia and Ferromagnetism, Maxwell's electromagnetic field equations, Displacement current Electromagnetic waves,

Modern Physics:

Atomic-structure, vector atom model and Bohr model, Paull's Exclusion principle, optical and X-ray spectra, Photoelectric effect, Compton effect and Zeeman effect, Taschen-Back effect, Raman effect, de Broglie waves uncertainty principle, Schrodinger equation and applications, Radioactivity, Metal. Semiconductor and insulaters. P N Junctions, Zener diode, Transistors: Construction and applications. Logic gates, Truth tables, Boolean Algebra.

(B) CHEMISTRY

General Organic Chemistry- Hyper conjugation, Inductive effect, Resonance, and Aromaticity and their applications. Electrophiles and nucleophiles. and reaction intermediates (carbocation, carbanion, free radical, carbine and benzyne)

Reaction mechanism- SN„ SN2, E„ and E2 reaction, electrophilic addition of alkenes, alkynes and free radical addition of alkenes. Nucleophilic addition of carbonyl compounds. Electophilic aromatic substitution, ortho/para/meta directing groups and activating and deactivating groups inArSE reaction.

Mechanism of name reaction: Aldol reaction, Perkin reaction, Cannizzaro reaction, Benzoincondensation, Witting reaction, Reimer-Tiemann reaction, Hoffmann Bromamide reaction, Knoevenagel reaction, Michael addition.

Carbohydrates: (only glucose and fructose) mutarotation formation of ozazone, oxidation and reduction.

Polymer: Natural (starch, cellulose, rubber and silk) and synthetic polymers, Nylon, Terylene, Polyethylene, PVC, and Teflon).

Isomerism: Structural and stereoisomerism (enantiomerism, diastereomerism R/S and E/Z nomenclature).

Absorption Spectroscopy UV: Chromophore, auxochrome, bathochromic and hypsochromic shift, effect of conjugation and stability on λmax Woodward- Fieser rule for calculation of λmax of polyenes. I R: Absorption frequency of Various functional groups and Factors on which Vmax depend.

Structure of Atom - Bohr's model, quantum numbers and Modern Atomic Theory. **Periodic properties:** Atomic and ionic radii, ionization potential, electron affinity, electronegativity Lattice energy, hydration energy and their relation to solubility of ionic compounds.

Chemical bonding: Ionic, covalent, coordinate and hydrogen bonding. Shape of molecules.

Coordination Chemistry: 3d block elements, nomenclature of complexes, ligands (monodentate, bidentate, polydentate), Werner theory and valence bond theory, Biologically active coordination compounds (haemoglobin, myoglobin, vitamin B12, chlorophyll)

Oxidation and Reduction: Oxidation number, redox reaction and standard electrode potential of half cell and its application in inorganic chemistry.

Radioactivity: Natural radioactivity, radioactive decay, properties of α, β and γ Rays, half-life period, nuclear fission and nuclear fusion.

Chemical kinetics and catalysis- Molecularity, order of reaction, examples of zero, first and second order reaction, examples of catalytic and enzymatic reactions.

Thermodynamics: First and second law of thermodynamics, enthalpy of a system and capacity at constant volume and pressure, relation between Cp and Cv Extensive and intensive property.

Chemical equilibrium: Law of mass action, Le-Chatelier principle and its application, degree of dissociation, relation between Kp and Kc activity and activity coeficient.

Ionic equilibrium: Dissociation of weak acid (Ka) and weak base. (K_b), hydrolysis of salts of weak acid and Weak base, strong acid-weak base and weak acid- strong base. Solubility and solubility product. Dissociation constant of water(Kw), buffer solution and pH of the buffer solution.

SYLLABUS
SUBJECT - BIOLOGY

(A) ZOOLOGY

1. Principles of Taxonomy; concept of species and sub-species; Bionomial nomenclature.
2. Classification and general characteristics of following Phyla: Protozoa, Porifera, Cnidaria, Ctenophora, Platyhelminthes, Aschelminthes, Annelida, Arthropoda, Mollusca, Echinodemata and Chordata
3. General organization and life history of representative of various Phyla: **(i) Protozoa-** Entamoeba, Euglena, Plasmodium and Paramecium **(ii) Porifera-** Leucosolenia and Sycon **(iii) Cnidaria-** Hydra, Aurelia and Obelia **(iv) Ctenophora-** Pleurobrachia **(v) Platyhelminthes-** Fasciola and Taenia **(vi) Aschelminthes-** Ascaris **(vii) Annelida-** Nereis, Pheretima and Hirudinaria **(viii) Arthropoda-** Cockroach, Musca, Mosquito and Prawn **(ix) Mollusca-** Unio and Pila **(x) Echinodermata-** Star fish **(xi) Chordata-** Herdmania, Amphioxus; Scoliodon, Rana, Uromastrix, Columba, Rabbit.
4. Brief knowledge of (i) Protozoa and diseases (ii) Polymorphism in Cnidarians (iii) Helminthes and diseases (iv) Harmful and beneficial Insects (v) Poisonous and non-poisonous snakes (vi) Economic importance of mammals.
5. Prokaryotic and eukaryotic cells; Ultra-structure of animal cell; Function of cell organelles; Types of chromosomes; structure of genes and genetic code, Mitosis and meiosis.
6. Mendel's laws of inheritance, Linkage and crossing over, Eugenics; Organic evolution, Evidences of organic evolution, Theories of organic evolution, Lamarckism, Neo-Lamarckism, Darwinism, Neo-Darwinism, Processes of evolution, Mutation, Evolution through ages; Evolution of man
7. Ecology, Components of ecosystem and major Ecosystems; Environmental pollution_
8. Elementary knowledge of (i) digestion (ii) respiration (iii) blood and Circulation (iv) excretion (v) nerve conduction (vi) muscle contraction (vii) Endocrine glands and their function
9. Characteristics and classification of (i) carbohydrates, (ii) proteins, (iii) lipids, (iv) enzymes and (v) hormones
10. Gametogenesis; Types of eggs and cleavage, Embryonic development ofAmphioxus, Frog and Chick, Placenta in mammals,
11. Biogeography, Zoogeographical realms and their characteristic fauna.

(B) Botany

Viruses- Definition, Nature, Transmission Structure of TMV , Bacteriophage, Viroids and Prions, Economic Importance of viruses.
Bacteria- Structure of Bacterial Cell, Nutrition, Reproduction and Economic Importance.
Fungi - General characters, structure, nutrition, reproduction and economic importance of fungi, Classification (Alexoppolus and Mims), characteristic features of different classes. Structure and life cycle of Rhizopus, Pythium, Albugo, Aspergillus, Agaricus, Puccinia, Ustilago and Alternaria.
Algae: General characters, Classification, characteristic features of different classes, Algal pigments, Economic Importance of algae. Structure and life cycle of Chlamydomonas, Volvox, Oedogonium, Vaucharia, Chara, Ectocarpus, Batrachospermurn„ Polysiphonia and Blue Green Algae (Nostoc and Anabaena),
Lichens- Nature, Types, Structure, Reproduction and Economic Importance
Bryophytes- General character, Classification, characteristic features of different classes, Reproduction and Economic Importance of bryophytes Structure and life cycle of Riccia, Marchantia, Anthoceros and Funaria.
Pteridophytes- General characters, Classification, characteristic features of different classes. steler system and economic importance of pteridophytes.
Structure and life Cycle of Lycopodium. Selaginella, Equisetum and Marsilea. Heterospory and seed habit.
Gymnosperm- General Character and affinities, Life cycle, classification characteristic features of different classes, Distribution and Economic importance.
Structure and life cycle of Cycas, Pinus and Ephedra
Paleobotany — Fossils types, Fossilization, geological time scale and its importance. Structure and Reproduction of Rhynia
Taxonomy Of Angiosperms - Binomial nomenclature, Bentham and Hookers System of Classification, Important Botanical Garden and Herbaria
Distinguishing features Of Ranunculaceae, Papavaraceae, Brassicaceae, Malvaceae, Fabaceae, Rosaceae, Cucurbitaceae, Apiaceae, Asteraceae, Rubiaceae, Apocynaceae, Solanaceae, Acanthaceae, Lamiaceae, Euphorbiaceae, Liliaceae and Poaceae.
Anatomy of Angiosperrns- Tissue and tissue system, Anomalous secondary growth, anatomy of root, stem
Anatomy of Tinospora root, Dracaena stem, Bignonia stem, Boerhavia stem and Nyctanthes stem
Economic botany- Timber, fibers, oils, Medicinal, Beverages, Spices and condiments yielding Plants.
Embryology-: Structure of anther, microsporogenesis and development of male gametophyte, Structure of ovule, megasporogenesis, Development and organization of embryo Sac, pollination, fertilization, development of Endosperm, Embryo development, Parthenocarpy, Apomixis and polyembryony
Cytology-Ultra Structure of plant cell with their typical cell organelles, Cell division and cell cycle.
Genetics- Chromosome structure, chromosome aberrations, Law of inheritance, Gene interaction, Linkage and crossing over, Mutation and Polyploidy.
Plant Physiology- Water absorption, ascent of sap, Transpiration, Mineral nutrition and deficiency, Photosynthesis, Respiration, Phytohormones, Vernelization, seed germination and dormancy, nitrogen cycle, Photoperiodism.
Biochemistry-: Classification, properties and biological role of carbohydrates, proteins, lipids, nucleic acid and enzymes.
Environmental Botany- Environmental factors, soil conservation, Ecological adaptations in plants, ecological pyramids, food chain and food webs, Ecosystem, plant succession, pollution, plant communities and biodiversity, in Situ and ex situ conservation.
Pant Pathology- General symptoms of bacterial, fungal-and viral disease. Different methods of plant disease control.
Symptoms, disease cycle and control measures of late blight of potato, early blight of potato, White rust of crucifers, black rust of wheat, loose smut of wheat, citrus canker, little leaf of brinjal, yellow vein mosaic of bhindi.
Biotechnology and genetic engineering- Importance in human welfare, vectors. recombinant DNA technology, transgenic plants, tissue culture, biopesticides and biofertilizers
Molecular Biology: Gene Concept, genetic code, Nucleic acids, replication of DNA, gene expression and Regulation.

SYLLABUS
Subject: Mathematics

1-Algebra Theory of equations, A.P., G.P. and H.P., sum of squares and cubes of natural numbers, permutation and combination, binomial theorem, exponential and logarithmic series. Algebra of sets, relation and function, types of relations, equivalence relation, types of functions, composition of functions, inverse of a function, binary operations on a set, group, subgroup, normal subgroup, quotient group, cyclic group, order of an element in a group, permutation group, even and odd permutations, Lagrange's theorem and its consequences, group homomorphism. Determinants, types of matrices, algebraic operations on matrices, symmetric and skew symmetric matrices, Hermitian and skew Hermitian matrices, inverse of a matrix, rank of a matrix, application of matrix in solving system of linear equations, eigen values, eigen vectors of a matrix, Cayley-Hamilton's theorem and its applications.
2- Real Analysis Sequence of real numbers, bounded and monotonic sequences, convergent sequences, convergence of series of positive terms, comparison test; Cauchy's nth root test, ratio test, Raabe's test, logarithmic test. De Morgan and Bertrand test. alternating series and Leibnitz test.
3- Vector Analysis Operations with vectors, scalar and vector product of two and three vectors and its applications, vector differentiation, gradient, divergence and curl,
4-Complex Analysis Complex numbers, functions of a complex variable, De-Moivre's theorem and its applications, n^{th} roots of unity, exponential, direct and inverse trigonometric, hyperbolic and logarithmic functions of a complex Variable. Continuity and differentiability of complex functions, Cauchy-Riemann equation, analytic functions, harmonic functions.
5. Calculus Limit of a function, continuity and differentiability, Rolle's theorem, Langrange's mean value theorem, L'Hospital rule, successive differentiation, tangent and normal, maxima and minima, Increasing and decreasing functions. Limit, continuity and differentiability of function of two variables, partial differentiation. Methods of integration, definite integrals, application of integration to find area bounded by curves, length of a curve, surface area and volumes of solids of revolution.
Solutions of differential equations of first order and of first degree.
6-Geometry
General equation of second degree and its classification as pair of straight lines, circle, parabola, ellipse and hyperbola, Asymptotes of hyperbola, Transferring of origin and rotation of axis.
Direction cosines and direction ratio's of a line, Cartesian and Vector equation of a plane, Cartesian and vector equation of a line, coplanar and skew lines, shortest distance between two lines, angle between two planes, two lines, a line and a plane, distance of a point from a plane, sphere, cone and cylinder.
7-Statistics and Probability
Frequency distribution, Graphical representation of statistical data, Measures of central tendency - Mean, median and mode of grouped and ungrouped data. Theorems on addition and Multiplication of probability.
Number system, basic theorem of algebra, triangle theorem, quadratic equation, trigonometry, coordinate geometry and field measurement.

SYLLABUS
COMMERCE

1- Accountancy: Concept and Principles; Double Entry System- Journal, Ledger, Trial Balance, Final Accounts with adjustment entries, Partnership-Admission, Retirement and Death Accounts, Company Accounts – Types of shares, Accounting for issue and forfeiture of shares, Royalty, Hire Purchase and Departmental Accounts.
2-Business Organization & Management: Meaning and nature of Trade and Commerce, Forms of Business Organization – Sole Trader, Partnership and Company. Nature and functions of marketing, Indigenous and Foreign trade, Management - nature, scope and principles, Contributions of F.W. Taylor and Henry Fayol, Functions of management. Planning, organizing, staffing, Directing and Controlling, Business environment. Economic, Social, Political & Cultural.
3-Business Economics: Concept and Scope, Demand Curve analysis, Elasticity of Demand, Marginal utility, Total utility and Law of diminishing marginal utility, Laws of returns, Price determination under perfect competition and monopoly, Trade cycle, Population theories. Indian Economy- position, problems and suggestions.
4-Money & Banking: Definition, scope and functions of Money, Importance of money in capitalistic and socialistic economy, Gresham's Law, Quantity theory of money, Inflation and deflation, Types of Banks, Functions of Commercial Banks and Reserve Bank of India, Digital Banking and E-Banking.
5-Statistics: Meaning, scope and importance, Collection, Classification and Tabulation of data, Measures of Central Tendency- Mean, Median and Mode, Measurement of Dispersion.
Auditing: Definition, objectives and importance of auditing, Meaning, types and importance of Vouching, Procedures of vouching of primary books.
Accountancy -
1. Indian book keeping System - Introduction, cash book, deposit ledger, debit ledger
2. Bank reconciliation statement form
3. Ordinary account related to negotiable Promissory note, cheque, bill, hundi, promissory note

Business organisation and management-
1. Organisation and functioning of business office, accounting of income and outgoing letters
2. Copying
3. Correspondence related to inquiries and orders
4. Destruction, indexing, messaging systems
5. Time and labour saving device in business office Invoice and sales details
6. Domestic trade wholesale, retail trade invoice and sales details

Business economics -
1. Definition, scope of economics, terminology related to economics like - utility, wealth, price, value etc.
2. Classification and characteristics of needs
3. Expenditure and saving Intention, mutual relationship, social Importance of saving
4. Means of origin - intention, characteristics and Importance

Money and Banking
1. General introduction to mudra system in India
2. State bank of India, co-operative bank, native banket.

State bank of India, co-operative bank, native banket.

Syllabus
Home Science

1- Extension Education

Unit -1

Extension Education — Concept meaning, goals principles and Functions. Formal, Non-formal and informal education.

Educational Psychology- Concept meaning, aims and it relationship With extension education and its application in Extension Education.

Unit-2

Community Development- Concept, Meaning, Scope, Objective and organization. Panchayati Raj System - concept organization, evaluation and its functions

Development Programmes - run by State and Central Govt. for the welfare of women and children under different five year plans.

Leadership — Concept, definition, types functions and principles Dynamics of leadership.

Unit-3-

Communication Process- concept, meaning, approaches, elements, models, channels, theories, problems and barriers of communication. Communication Skills - Speaking, writing and gestures.

Unit-4-

Extension teaching methods and audio-visual aids and their classifications.

Unit-5-

Programme Planning- concept, meaning, objectives, principles and types. Planning, controlling, monitoring and evaluation.

Unit-6-

P.R.A. (Participatory rural appraisal) – concept, meaning, tools and methods.

Unit-7-

Women empowerment and entrepreneurship

2. Home Management and consumer Education

Unit-1 Home and family:- Definition of Home, Types of house, criteria of selection of house, Definition of family and its types and their merits and demerits and contribution of family to the society. Concept of ideal Indian house and family. House wife as a consumer: Definition of consumer, problems rights sources and responsibilities and laws and acts related to consumer.

Unit-2 Managements of time and energy: Principle of Saving, time and energy, importance of time, source of saving. Work simplification, importance, Principles work chart, and work distribution.

Unit-3 Money management and consumer Education Family Income:- Various sources of family income and its type money and real income, direct and indirect income, supplementary family income, need, ways, procedure for keeping households accounts.

Unit-4 Budget Saving and investment: meaning and importance of saving, ways and methods of investment Bank, such as Nationalised and Private Banks, Post Office, L.I.C., P.P.F., P.L.I., Mutual Funds, various Insurance, tax saving, GST Laws.

Unit-5 Interior decoration: use of principle of arts and an- elements in interior decoration.

3-Foods and Nutrition

Nutrition, foods, food groups, Sources, functions, nutrients, Balanced diet, Type of Nutrition- Good nutrition, Mal nutrition, Over nutrition, Composition of foods, Adulteration, Food additives, Food hygiene, Preservation, Methods of Cooking, Types of kitchen, Food Microbiology, Diseases caused by Microbes Elementary Physiology of Different system- (Digestive, Excretory, circulatory, Blood, Blood groups, Haemoglobin, Diet-during different disorders-Diarrehea Constipation, Blood pressure, Dibeties, Kidney disorders, Elementary chemistry of carbohydrates, Proteins, Fats, function, sources and classification and deficiency symptoms, Minerals and vitamins Community nutrition, nutrition education, objectives and functions, Assessment of nutritional status, R.D.A. Nutrition education programmes.

4-Human development and family studies Meaning, Concept, significance, developmental tasks and stages. **Principles of development-** prenatal development, birth process and stages. **Life span development-**Physical, motor, social, emotional, moral, coginitive, speech, play, creativity and personality development. **Preschool Education-** need, significance and importance, educational philosophies and programmes. **Theories of Human Development-** Frued, Erikson, Piaget, Pavlav and Skinner, Kohlberg, Maslow. **Family Relationships-** Influence of family, Parental attitude, child training methods on family relationships, Broken homes, single parents families and reconstituted families, Juvenile delinquents. **Children with special needs-** Definition, labelling, mainstreaming, classification, Physically challenged, mentally challenged, speech impairment, hearing impairment, Visual impairment and learning disabilities.

5-Clothing and Textiles-

Importance, classification of fibres, its chemistry and manufacture. History of Textiles, Traditional textiles, Spinning weaving, knitting, history manufacture properties of cotton linen wool silk rayon nylon Sewing machine and its care, Pattern making, washing- care, colouring of clothes, selection of fabrics at different occasions. Embroidery, finished, Tie and Dye, and Batic printing, Factors affecting selection of clothes. Washing techniques, stain removal.

6- Human Physiology

Cell and Tissues- Meaning, Definition and structure, Type of tissues (with example) **Skeletal-** Muscular system structure, type, function, joint types, Cartilage structure of muscles.

Digestive System:- introduction of alimentary canal and its parts, mouth and oral cavity, pharynx, oesophagus stomach and intestine

7- Research and statistics: Research its meaning scope, objectives, sources of data, tools and techniques of research, Different type of researches and its application. Frequency, mean, mode median, diagrammatic and graphic presentation of data, primary and secondary data.

8- Health and Hygiene

Unit 1- Definition of health and Hygiene, primary health care principles, common accidents and care at home. measuring of blood pressure, pulse and body temperature. types of pollution and prevention. health check-up.

Unit -2 - Environmental Security

(i) Energy- use of different types of smokeless chulha and use of solar cooker and induction plate.

(ii) Water security-

safe drinking water techniques

importance of quality of water, methods of purification of water such as filtering, use of faucet tap water, water alarm, use of clorine and use of modern technology.

(iii) Food Security- Grain storage methods, methods of cooking and preservation techniques.

(iv) Livelihood Security - Job opportunities in Govt. And Private Sector. self startup (self employment)

9- First Aid and Health

First aid-Meaning, principles, Things required in first aid box

Bandages- Types, uses, types of fracture, Sprain, Artificial respiration, dislocation, bleeding and pressure point.

Care & Maintenance- Care of patient and patient room, house-hold remedies for common Diseases.

SYLLABUS
Subject: English
Section 1
English Language

A.Unseen prose and poetry passages for language comprehension and appreciation

B. Grammar: Punctuation, parts of speech, spellings, word formation and vocabulary, tense, Narration, Conditional sentences, Concord, Phrasal verbs and idiomatic expressions, transformation and synthesis

C. Translation from English to Hindi and Hindi to English

D. Letter writing and dialogue writing

Section 2
Literatures in English

A. Literary Forms and Movements with special reference to allegory, ballad, ode, sonnet, blank verse, epic, mock epic, heroic couplet, lyric, elegy and other stanza forms, dramatic monologue, free verse and rhyme metre, Dramatic forms like tragedy, comedy, tragic-comedy, romance and One-act plays, Biography, autobiography, memoir and travel writing, Fictional forms, Different types of essays, Renaissance and Reformation, Neo-classicism, Metaphysical Poets, Romanticism, Pre-Raphaelites, Modernism, Impressionism, Expressionism and Surrealism understanding and identification of figures of speech.

B. Poetry: Trends and movements in poetry in English with special reference to the following: Shakespeare's sonnets (Sonnet No. 29: "When in disgrace with fortune and men's eyes" and Sonnet no. 138 "When my love swears that she is made of truth"), Milton's "On His Blindness" and Paradise Lost (bk 1, II. 1-26), John Donne's "Canonization", Pope's Rape of the Lock(Canto I), Gray's "Elegy Written in a Country Churchyard", William Wordsworth's (a) "Tintern Abbey" and (b) "The World is too Much with Us", Percy B. Shelley's (a) "Ode to the West Wind" (b) "To .a Skylark", John Keats' (a) "Ode on a Grecian Urn" (b) "La Belle Dame sans Merci", Tennyson's (a) "Break, Break, Break" (b) "Ulysses", Robert Browning's (a) "My Last Duchess" (b) Prospice", Arnold's (a) "Dover Beach" (b)"Memorial Verses", W. B. Yeats' (a) "The Second Coming" (b) "Sailing to Byzantium", T. S. Eliot's "The Waste Land", W. H. Auden's "In Memory of. W. B. Yeats", Ted Hughes' "Crow Alights", Philip Larkin's "Wants", Whitman's "0 Captain! My Captain!", Emily Dickinson's "Success is Counted Sweetest", Robert Frost's (a) "Birches" (b) "Stopping by the Woods", Rabindranath Tagore's From Gitanjali (11th, "Leave the Chanting' and 12th "Fruit Gathering"), Nissim Ezekiel's .(a) "Night of Scorpion" (b) "Philosophy", Kamala Das's "An Introduction", A K Ramanujan's "Obituary" and Derek Walcott's "A for Cry from Africa"

C. Drama: Trends and movements in drama in English with special reference to the following: Shakespeare's Macbeth, Twelfth Night and Merchant of Venice, Ben Jonosn' Every Man in his Humour, Dryden's All for Love, Bernard Shaw's Arms and the Man, Galsworthy's Justice, Harold Pinter's The Birthday Party, Eugene O' Neill's The Hairy Ape, Arthur Miller's. All my Sons and Girish Karnad's Hayavadana.

D. Prose and Fiction: Trends and movements in prose and fiction in English with special reference to the following: Francis Bacon's "Of Studies" and "Of Truth", Addison's "Sir Roger at Home' "Will Wimble", Steele's "The Spectator Club" Lamb's "Dream Children", E.V. Lucas' "Tight Corners", A. G. Gardiner's "In Defence of Ignorance", Bertrand Russell's "The Road to Happiness", Richard Wright's "Twelve Million Black Voices", Mahatma Gandhi's My Experiments with Truth, Jawaharlal Nehru's The Discovery of India, Maughm's "The Luncheon"; Anita Desai's "A Farewell Party" Katherine Mansfield's "The. Fly", 0' Henry's "The Last Leaf" ; Fielding's Joseph Andrews, Jane Austen's Pride and Prejudice, Dickens' Great Expectations, Hardy's The Mayor of ,Casterbridge, George .0rwell's Animal Farm, Woolfs Mrs- DalloWay, Golding's Lord of the Flies', Hawthorne's The Scarlet Letter, Hemingway's The Old Man and the Sea, Steinbeck's The Grapes of Wrath, Raja Rao's Kanthapura, R K Narayan's The Bachelor of Arts; Kamala' Markandeya's Two Virgins and Chinua Achebe's Things Fall Apart.

1. Post modern literature
2. Colonial literature
3. Post colonial literature
4. Indian writings and English

SYLLABUS
Subject: Hindi

हिन्दी साहित्य का इतिहास– आदिकाल, भक्तिकाल–संत काव्य, सूफी काव्य, रामकाव्य, कृष्ण काव्य, रीतिकाल, आधुनिक काल – भारतेन्दु युग. द्विवेदी युग. छायावाद, प्रगतिवाद, प्रयोगवाद, नयी कविता।

हिन्दी गद्य साहित्य का विकास– निबन्ध, नाटक, उपन्यास, कहानी, जीवनी, आत्मकथा, संस्मरण, रेखाचित्र, यात्रा–साहित्य, व्यंग्य।

हिन्दी के रचनाकार एवं उनकी रचनाएँ

काव्य का स्वरूप, रस– अवयव, भेद, छन्द (दोहा, रोला, सोरठा, चौपाई, बरवै, छप्पय, हरिंगीतिका, इन्द्रवज्रा, उपेन्द्रवज्रा, वंशस्थ, बसंततिलका, कवित्त, सवैया)– लक्षण और उदाहरण, अलंकार (अनुप्रास, यमक, श्लेष, वक्रोक्ति, उपमा, रूपक, उत्प्रेक्षा, अतिशयोक्ति, प्रतीप, संदेह, भ्रांतिमान, अत्युक्ति, अनन्वय) काव्यगुण, काव्य दोष।

हिन्दी की विभाषाएं, बोलियाँ, हिन्दी की शब्द सम्पदा, हिन्दी की ध्वनियाँ, देवनागरी लिपि–नामकरण, विकास, विशेषताएं, सीमाएं, सुधार के प्रयत्न।

व्याकरण – कारक, लिंग, वचन, उपसर्ग, प्रत्यय, वर्तनी एवं वाक्य–शुद्धीकरण, पर्यायवाची, विलोम, श्रुति समभिन्नार्थक शब्द, वाक्यांश के लिए एक शब्द, मुहावरा, लोकोक्ति।

संस्कृत साहित्यः

(क) संस्कृत के प्रमुख रचनाकार एवं उनकी रचनाएं– कालिदास, भवभूति, भारवि, माघ, दण्डी. श्रीहर्ष, बाणभट्ट ।

(ख) सन्धि–स्वर, व्यंजन एवं विसर्ग, समास, शब्द रूप, सर्वनाम रूप एवं धातु रूप, कारक प्रयोग।

(ग) अनुवाद

SYLLABUS
Subject: Agriculture

Definition, concept, scope and development of Agronomy, Climate based classification of crops. Environmental factors affecting crop production. Weather forecast. Scientific cultivation of important cereals, pulses, Oil seeds, fodder. Fibre and cash crops.

Concept of horticulture, its importance and scope Orcharding and kitchen gardening. Scientific cultivation of major fruits and vegetable crops of U.P. Principles and methods of fruit and vegetable preservation. Causes of spoilage of fruits and vegetable products.

Definition of soil. Soil formation and development Physical, Chemical and Biological properties of soil. Soils of U.P. Essential plant nutrients and their deficiency symptoms. Manures, fertilizers and biofertilizers, problem soils and their reclamation. Soil erosion, causes and control measures. Soil testing.

Absorption of water and plant nutrients. Elementary idea of photosynthesis, respiration and transpiration. Types of seed and their quality.

Sources and methods of irrigation. Quality of irrigation water. Moisture conservation . Types of drainage-their merits and demerits.

Classification of pesticides, control measures of different weeds, insects and diseases of important cereal, fruits and vegetable crops.

Farm machinery and their maintenance. Tillage, intercultural and spraying equipments. Important breeds of cows, buffaloes, sheep and goats. Methods of animal breeding. Principles of feeding. Maintenance and production ration: Description, symptoms, diagnosis and treatments of anthrax, foot and mouth, disease, rinderpest, mastitis and milk fever.

Farm records. Revenue records of holdings: Village and agricultural development programmes of Central and State Governments Agricultural Universities, KVK and other extension organizations.

SYLLABUS
Subject: Computer

Digital Logic and Circuits and Discrete Mathematical Structures: Number Systems, Boolean algebra and Logic Gates, Simplification of Boolean Functions, Combinational Circuits, Sequential Circuits, Memory circuits, Sets, Relations & Functions, Mathematical Logic, Boolean algebra, Combinatorics & Recurrence Relations, Graph theory.

Computer Organization and Architecture: Stored Program Concept, Components of a Computer System, Machine Instruction, Op codes and Operands, Instruction Cycle, Organization of. Central Processing Unit, ALU, Hardwired & Micro programmed Control Unit; General Purpose and Special Purpose Registers. Memory Organization, I/O Organization, Functioning of CPU, Instruction Formats, Instruction Types, Addressing Modes, Common Microprocessor Instructions, Multi-core Architecture, Multiprocessor and Multicomputer.

Data Structures and Algorithm: Definition and types, Linear Structures, Non-Linear Data Structures, Hashing and Collision Resolution Techniques. Searching and Sorting, Algorithms, Analyzing. Algorithms, Complexity of algorithms, Growth of functions, Performance measurements, Advanced Data Structures, Red-Black trees, B - trees, Binomial Heaps, Fibonacci Heaps. Introduction to Design Techniques: Divide and Conquer, Greedy algorithms, Optimal ReliabilityAllocation, Knapsack, Minimum Spanning trees Prim's and Kruskal's algorithms, Single source shortest paths - Dijkstra's and Bellman Ford algorithms. Dynamic Programming, Kanpsack, All pair shortest paths - Warshal's and Floyd's algorithms, Resource allocation problem. Backtracking, Branch and Bound with examples such as Travelling Salesman, Problem, Graph Coloring, n-Queen Problem, Hamiltonian Cycles and Sum of subsets. Algebraic computation, fast Fourier Transform, String Matching, Theory of NP- completeness, Approximation algorithms and Randomized algorithms.

Problem Solving through C Programming: Basic Programming Concepts, Introduction to: C Programming Language and programming in C

Object Oriented Techniques: Object orientation, Encapsulation, information hiding, polymorphism, generosity, Object Oriented modelling, UML, Structural Modelling, Behavioural. Modelling and Architectural Modelling. Object Oriented Analysis, Object oriented design, Object design. Structured analysis and structured design (SA/SD), Jackson Structured Development (JSD). Object oriented programming style Introduction to Java, Java Beans, Enterprise Java beans (EJB), Java Swing; Java as internet programming language. The connectivity model, JDBC/ODBC, Bridge, Introduction to servlets.

Operating System: Definition, Design Goals, Evolution, Structure and Functions of Operating System. Process Management, Memory Management, Concurrent Processes, File and Secondary Storage Management, UNIX and Shell Programming, Windows Programming

Database Management Systems: Database Systems, View of Data Models, Database Languages, DBMS Architecture, Database Users and Data Independence. ER Modelling, Relational Model, Introduction to SQL Relational Database Design, Database Security, Transaction Management, introduction to Query. Processing and Query Optimization, Concurrency Control, and Recovery Techniques.

Computer Networks: Network definition, network topologies, network classifications, network protocol, layered network architecture, overview of OSI reference. Model, TCP/I P protocol suite. Data Communication Fundamentals and Techniques, Networks Switching Techniques and Access mechanisms, Data Link Layer Functions and Protocol, Multiple Access Protocol and Networks, Networks Layer Functions and Protocols, Transport Layer Functions and Protocols, Overview of Application layer protocol.

Software Engineering: Definition, Software development, and life-cycle models, CMM, Software Quality, role of metrics and measurement. Requirements Analysis and Specification, Software Project Planning, Software Architecture, Software Design and implementation, Software Testing and Reliability.

Internet Technology, Web Design and Web Technology: Internet Technology and Protocol, Internet Connectivity, Internet Network, Services on Internet, Electronic Mail, Current Trends on Internet, Web Publishing and Browsing, HTML Programming Basics, Interactivity Tools Internet. Security Management Concepts, Information Privacy and Copyright Issues, Web Technology: protocols, development strategies, applications, Web project and team. Web Page Designing, Scripting, Server Site Programming.

System Analysis And Design: Analysis and Design of a System, documenting and evaluating the system, Data Modelling, Development of Information Management System, Implementation, Testing and Security Aspects.

Information Security and Cyber Laws: Distributed Information Systems, Role of Internet and Web services, Threats and attacks, Assessing-Damages, Security in Mobile and Wireless Computing, Security Threats to E-Commerce, E—Governance and EDI, Concepts in Electronics payment systems, E-Cash, Credit/Debit Cards. Physical -Needs Disaster and Controls, Basic Tenets of Physical Security and Physical Entry Controls, Access Control. Model of Cryptographic Systems, Design and Implementation Issues, Policies, Network Security, Attacks, Need of Intrusion 'Monitoring and Detection, Intrusion Detection. Security metrics- Classification and their benefits. Information Security & Laws, Ethics- Ethical Issues, Issues in Data and Software Privacy. Overview and types of Cyber Crimes.

Security-Needs Disaster and Controls, Basic Tenets of Physical Security and Physical Entry Controls, Access Control. Model of Cryptographic Systems, Design and Implementation Issues, Policies, Network Security, Attacks, Need of Intrusion 'Monitoring and Detection, Intrusion Detection. Security metrics- Classification and their benefits. Information Security & Laws, Ethics- Ethical Issues, Issues in Data and Software Privacy. Overview and types of Cyber Crimes.

Computer Graphics Types of computer graphics,-Graphic Displays Random scan displays, Raster scan displays, Frame buffer and video controller, Line and Circle generating algorithms, Transformations, Windowing and Clipping, Three Dimensional graphics, Curves and Surfaces, Hidden Lines and Surfaces.

SYLLABUS
SUBJECT- ART

Unit-1

Elements of Painting, Medium, Technique and principles of Composition.

(A) Ancient Traditional and modern medium and Techniques of Painting.

Unit-2

Concepts of Eastern and Western Aesthetics-Definitions, Thinkers, Principles of Art and Inter-relationship of arts. (A) Six limbs of Indian Art.

Unit-3

Indian Pre-historic, Ancient, Classical, and Medieval Art-Development, Style and Specific area.

(A)Indian Modern, and Contemporary Art-Art Groups, Painters, Sculptors, Print-makers, Thinkers and their concepts.

Unit-4

European Pre-historic, Ancient, Classical and Medieval Arts- Development, Style and Specific Area.

(A) Modern Art of Europe, Art-Groups, Isms, Painters, Sculptors, Print-makers, Thinkers and their concepts.

Unit-5 Indian Contemporary Art-Art Scenerio Artists, Art activities and Current trends. Art market, Art Criticism and Art- thought.

Syllabus
Music

1- Vocal

Vibration and Frequency, Nad and its Characteristics Study of Swar and Shruti, Placement of Shuddha and vikrit Swaras according to Sharangdev, Ahobal, Lochan SriNiwas, Rammamatya and Pt. Bhatkhande. Study of the 72 mela system of Pt Vyankatmakhi, study of 10 thaats of Bhatkhande and modern 32 Thatas, placement of shuddha and Vikrit Swaras on the 36"

string of veena according of Pt. Sri Nivas, Sarana- chatustaie, Musical quality of Sound (Swayambhu Swara), Jati Raag, Gram Moorchana Consonance - Dissonance, Harmony-melody, Echo, Resonance, Reverberation, Various kinds of chords Salient Features of western Staff-Notation and its comparison with Pt. Bhatkhande and Pt. Vishnu Digambar Pulaskar.

Notation system:

Classification of Ragas, Classification of instruments, Comparative Study of Northern and Southern,Music Systems (with special reference to Raga and Tala), Study of the main Gharans of Vocal music, History of Ancient, Medieval and modern period of music, Short notes on Varna, Alankar, Pakad, Vakara Swara, Kan Murki, Gamak, Kampan Khatka, meend Vadi- Samvadi, Anuvadi, Vivadi, Grah, Ansha, Nyas, Geet, Margi, Deshi ,Nibaddha, Anibaddha, Gaan, Ragalaap, Roopalaap, Alaptigaan, Alpatva-Bahutva, Abirbhav- Tirobhav, Ardhadarshak Swar, Raga, and its Time -theory , Sandhi Prakash Raga, Poorv and Uttar Raga, Parmal- Praveshak Raga, Merits and demerits of Gayaka, Study of Styles of Dhrupad, Dhamar, Thumari, Tappa, Tarana, Chaturang , Trivat.

Study of main Treaties of music: Natyashastra, Brahadeshi, Sangeet Ratnakar, Biographies of eminent artists — Swami Haridas, Tansen, Pt. Bhatkhande Pt. Vishnu Digambar Pulaskar Ameer Khusro, Pt. Ravishankar, Pt. Onkar nath Thakur. Nikhil Bannergee.

Study of the main ragas : Kalyan , Bhairav , Bhairavi, Bilawal, Todi, Poorvi , Asavari, Desh, Baggeshwari, Marwa, Kafi, Khamaj, and comparative study of these Ragas.

2. Instrumental:

Study of different instruments-

Tabla, Sitar, Tanpura, Pakhawaj, Sarangi, Guitar, Voilin, Harmonium, Ten Pranas of Talas, Varna, Laya, and study of Laykaries; Deshi and Margi talas, study of Sam-Visham Talas, Shortnotes on taal- Tali, theka, Sam, Khali, Avartan, Vibhag, Peshkcara, Gat, Kayda, Tukra, Varieties of Paran, Palta, Rela, Peshkara, Damdar and Vedamdar, Tihai,

Mukhra,Tripalli, Chaupalli, Chakradaar bol, Laggi, Ladi, Jhala, Jod, krantan, Jamzama, Murki, Parts of Tabla, Tuning methods of Tabla, Recognition of instruments by its given bols, recognition of talas by given Bols of Theka, Historical description of instruments, Stuti ke bol, Tukra, Paran ke bol, Navhakka. Study of different Pairs,-Kayda-Peshkra, Chakardar Gat-Tukra, Laya, Tala, Rela.

Study of various Talas-Teental, Chartal, Ektal, Dhamar, Roopak, Keharwa, Adachartal, Deepchandi, Gazjhampa, Teevra, Jhoomra, Seven Talas of Karnatak Music, Study of different Gharanas and Baj of Sitar and Tabla, Biography of Eminent artists- Pt. Siddhar khan, Pt. Kanthe Maharaj„ Pt. Gudai Maharaj, Pt. Ram Sahai,Ahmed Jaan Thirakwa, Nana Saheb Panse, Pt Bhairav Sahai, NikhilBannerjee, Manilal Nag, Vilayat Khan, Imdad Khan, Ali Akbar Khan, LalJi Srivstava.

Syllabus
Subject-Physical Education

1. Principle and History of Physical Education- Meaning and Definition of Physical Education, Its Aim and Objectives, Need and Importance of Physical Education, Biological Basis of Physical Education, History of Physical Education in India and world. Olympic game, Asian Game, Common Wealth Game, Afro Asian Game, Important Sports Institutes of India.

2. Psychology in Physical Education- Definition and Importance of Psychology in Physical Education, Define Learning, Laws of Learning and Transfer of Learning, Principle of Learning, Learning Curve, Developmental Characteristics at Different stages of Development, Meaning and Types of Intelligence, Intelligence Quotient, Theories of Intelligence, Meaning and Definition of Personality, Types of Personality, Meaning and Types of Motivation, Play Theory.

3. Organisation and Supervision in Physical Education- Meaning and Importance of Organisation and Supervision, Budget, Principle of Management, Leadership and its Types, Competition - Knockout, League, Combination and Challenge, competition. Extramural and Intramural Competition, Meaning and definition of Recreation, Aims and Objectives of Recreation, Meaning of Camp, Aims and objectives of camp, Types of camp.

Extramural and Intramural Competition, Meaning and definition of Recreation, Aims and Objectives of Recreation, Meaning of Camp, Aims and objectives of camp, Types of camp.

4. Anatomy and Physiology in Physical Education- Meaning and Definition of Anatomy and Physiology, cell and tissue, Muscular System, Circulatory System, Respiratory System, Digestive System, Excretory System, Nervous System, Skeleton System, Endocrine System, Sense Organ, Effect of Exercise on different system.

5. Kinesiology in Physical Education-Meaning and Definition of Kinesiology, Fundamental Movement in Body, Structure and Types of Joint, Newton's Law of motion, Levers, Equilibrium, Centre of Gravity, Force, Axis and Planes,

6. Sports Medicine- Meaning of Body Posture and Common deformities, Sports Injuries (Common Sports Injuries and their treatment), Therapeutics modalities and procedures, Massage and its Types.

7. Health Education- Meaning and definition of Health, Dimensions of Health, Meaning, Objective, scope and Principles of Health Education, Communicable Diseases and treatment, Nutrition, Personal Hygiene.

8- Sport's Theory And Rules- Athletics, Football, Hockey, Volleyball, Basketball, Kabaddi, Kho-Kho, Boxing, Gymnastics, Cricket, Hand Ball, badminton, Lawn Tennis, Swimming, Yoga.

9. Sports Training- Meaning, Definition and Principles of sports Training, Qualities and responsibilities of good coach and Official, Meaning and component of physical fitness, Load andAdaptation, Super compensation, Periodization, Training Methods.

10. Test and Measurement- Meaning, Definition and Importance of Test and measurement, Criteria of a good Test, AAPHER Test, Harvard Step Test, Soccer skill Test, Hockey skill Test, Volleyball Skill Test, Flexibility Test.

Syllabus

Subject-Sanskrit

गद्य, पद्य एवं नाटक–

अधोलिखित – ग्रन्थों के निर्धारित अंशो के आधार पर शब्दार्थ–विवेचन, सूक्ति, व्याकरणात्मक टिप्पणी एवं चरित्र–चित्रण से सम्बद्ध प्रश्नः कठोपनिषद् (प्रथम वल्ली), श्रीमद्भगवद्गीता (द्वितीय अध्याय), अभिज्ञानशाकुन्तलम् (चतुर्थ अंक), मेघदूतम (पूर्वमेघ), किरातार्जुनीयम् (प्रथम सर्ग) कादम्बरी–(शुकनासोपदेश), नीतिशतकम् (सम्पूर्ण) उत्तररामचरितम् (तृतीय अंक) एवं शिवराजविजयम्, (प्रथम निःश्वास)।

व्याकरण–

लघुसिद्धान्तकौमुदी के आधार पर प्रत्याहार, सन्धि, समास, कारक, प्रत्यय एवं शब्दरूपों तथा धातु– रूपों से सम्बद्ध प्रश्न।

प्रत्याहार– प्रत्याहारों का परिचय ।

सन्धिः – अच् सन्धि, व्यंजन सन्धि एवं विसर्ग सन्धि ।

समासः – अव्ययीभाव, तत्पुरूष, कर्मधारय, द्विगु, द्वन्द्वएवं बहुव्रीहि समास ।

कारकः– विभकत्यर्थ–प्रकरण ।

प्रत्ययः– क्त्वा (ल्यप), क्त, क्तवतु, शतृ, शानच, ल्युट, तुमुन, ण्वुल, तृच, अनीयर, तव्यत्, घञ, क्तिन, मतुप एवं अण् प्रत्यय ।

शब्द– रूप अकारान्त, इकारान्त, उकारान्त एवं ऋकारान्त, पुल्लिंग, स्त्रीलिंग तथा नपुंसकलिंग शब्दों के रूप।

सर्वनाम–शब्दः– सर्व, यत्, तत्, किम, एतत्, इदम्, अस्मद्, युष्मद् शब्दों के रूप।

धातु–रूपः– भू, गम्, पठ्, दृश्, अस्, पा, लभ्, हन्, दा, कथ्, प्रच्छ्, लिख्, वद्, कृ, तथा ज्ञा धातुओं के लट्, लोट्, लृट, लड् और विधिलिङ् में रूप ।

संख्यावाचक शब्दः– एक से सौ तक की संख्याओं के संस्कृत शब्दों का ज्ञान।

वाच्य – परिवर्तन अशुद्धि–परिमार्जन ।

सुभाषित एवं सूक्तियाँः– संस्कृत सुभाषित एवं सूक्तियों का परिज्ञान।

साहित्य का इतिहासः– रामायण, महाभारत, रघुवंश, कुमारसम्भवं, किरातार्जुनीय, शिशुपालवध, नैषधीयचरित, प्रतिमानाटक, स्वप्नवासवदत्त, मुद्राराक्षस, अभिज्ञानशाकुन्तलं, दशकुमारचरित, कादम्बरी एवं पंचतंत्र काव्यों का सामान्य परिचय।

Syllabus

Subject-Urdu

1. A brief History of the Urdu language (Evaluation and Development)
2. The School of Poetry
3. The evolution of Urdu poetry
4. Genres of Urdu poetry and prose (Ghazal, Qasid, Masnavi, Masriya, Nazm, Daastaan, Novel, Drama, Afsana) Meer Hasan, Meer Anees, Nazeer Akbarabaadi, Mohammad Rafi Sauda and Hali with special reference.
5. Progressive movement (Beginning and evolution)
6. Famous Books- Bagh-O-bahar, Fasana-e-Ajaib, Fasana-e-Azad, Sher-ul-Azm, Comparison of Anees and Dabeer, Hamari Shayri, Umrao Jaan Ada
7. Famous Authors and poets- Meer Amman, Rajab Ali Baig Suroor, Sir Syed Ahamd Khan, Abul Kalam Azad, Mohammad Hussain Azaad, Altaf Hussain, Hali, Deputy Nazeer Ahmad, Ptras Bukhari, Rasheed Ahamd Siddiqui, Krishna Chandra Rajendra Singh Bedi, Molvi Andul Haq, Meer Taqi Meer, Zauq, Ghalib, Momin, Iqbal, Chakbast, Akbar Allahabadi, Firaq Gorakhpuri, Faiz Ahmad Faiz, Josh, Wali Dakani, Meer, Dard, Aatish, Dogh, Dahalvi, Hasrat Mohani, Asghar Gondavi, Fani Badayuni, Jigar Muradabadi
8. Grammar: Ism, Zameer, Sifat, Fail, Zamana (Mazi, Haal, Mustaqbil), Tazkeer-O-Tanees, Wahid-Jama, Tashbeen, Ista'ara, Tajnees, Husn-e-Taleel, Talmeeh, Tazaad, Laf-O-Nashr, Muhavre and Kahawaten
9. Famous poets and writers of current era:- Akhtar-ul-Emaan, Nasir Kazmi, Sheharyar Meeraji, Noon-Meem Rashid, Prof. Ehtisham Hussain, Shamsur-Rahman Farooqi, Aal Ahmad Suroor, Kaleemuddin Ahmad, Dr. Mohammad Hasan
10. Newspapers and Magazines.

SYLLABUS

GENERAL STUDIES

(1) History of India and Indian National movement:- In History of India emphasis should be on broad understanding of social, economic and politic aspects of Indian history. In the Indian National movement, the candidates are expected to have synoptic view of the freedom movement, growth of nationalist and attainment of Independence.

(2) Indian and World Geography- Physical, Social, Economic Geography of India and the World :- Questions on the Geography of India will relate to Physical, Social & Economic Geography of India. In World Geography only general understanding of the subject will be expected.

(3) Indian Polity and Governance, Constitution, Political system, Panchayati Raj & Public Policy, rights-issues etc:- Indian polity and Governance questions will test knowledge of country's Constitution, political- system including Panchayati Raj and Community Development.

(4) Indian Economy and Social Development :- The candidates will be tested with-respect to problems and relationship between population, Environment, Urbanisation., broad features of economic policy in India and Indian Culture.

(5) Current Events of National and International Importance:- This will also include questions on Games & Sports.

(6) Indian Agriculture :-The candidates will be expected to have general Understanding of agriculture in India, agricultural produce and its marketing.

(7) General Science :- Questions On General Science will cover general appreciation and Understanding of science including matters of everyday observation and special study of any scientific discipline. This will also include questions on role of science and technology in the development of India.

(8) Elementary Mathematics up to class 10th level:- Arithmetic, Algebra and Geometry.

Note:-The candidates are expected to have general awareness about the above topics with special reference to UP.

दिव्यांगजन सशक्तीकरण विभाग के अन्तर्गत प्रशिक्षित स्नातक, सहायक अध्यापक पद हेतु द्वितीय चरण मुख्य (लिखित) परीक्षा (परम्परागत) के द्वितीय प्रश्नपत्र के पाठ्यक्रम–

Curriculum for "LT Grade Teacher" Examination in U.P. Government Inter Colleges

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 Decial 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, Rhombas).
- 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-4

(1) Subject wise/Reservation wise details of vacancies for Assistant Teacher, Trained Graduate Grade (Male/Female Branch):-

(i) Subject wise/Reservation wise details of vacancies for Assistant Teacher, Trained Graduate Grade (Male Branch):-

Sr. No.	Subject	No. of vacan-cies	U. R.	E. W. S.	O. B. C.	S. C.	S. T.	P. H.	Ex-Ser-vice-men	D. F. F.	Out-standing Sports person
1	2	3	4	5	6	7	8	9	10	11	12
1.	Hindi	568	230	56	153	118	11	22	28	11	11
2.	English	540	217	54	147	112	10	21	27	10	10
3.	Math	556	226	55	148	116	11	22	27	11	11
4.	Science	764	308	76	205	160	15	30	38	15	15
5.	Social Science	561	226	56	150	118	11	22	28	11	11
6.	Biology	185	76	18	50	38	03	07	09	03	03
7.	Art	383	154	38	104	80	07	15	19	07	07
8.	Sanskrit	90	38	09	24	18	01	03	04	01	01
9.	Music	52	22	05	14	10	01	02	02	01	01
10.	Urdu	102	43	10	26	21	02	04	05	02	02
11.	Home Science	206	86	20	54	43	03	08	10	04	04
12.	Commerce	35	15	03	09	08	00	01	01	00	00
13.	Physical Education	203	82	20	54	43	04	08	10	04	04
14.	Agriculture	14	08	01	03	02	00	00	00	00	00
15.	Computer	601	241	60	162	126	12	24	30	12	12
	Total	**4860**	**1972**	**481**	**1303**	**1013**	**91**	**189**	**238**	**92**	**92**

Details of Sub-category wise Allocation of vacancies for Physically Handicapped of Trained Graduate Grade (Male Branch):-

Sr. No.	Subject	No. of vacancies	B.	L. V.	D.	H. H.	O. A.	O. L.	B. A.	B. L.	M. DY.
1.	Hindi	22	04	04	04	03	02	02	01	01	01
2.	English	21	04	03	04	03	02	02	01	01	01
3.	Math	22	04	04	04	03	02	02	01	01	01
4.	Science	30	05	05	05	05	02	02	02	02	02
5.	Social Science	22	04	04	04	03	02	02	01	01	01
6.	Biology	07	02	01	01	01	01	01	00	00	00
7.	Art	15	03	02	03	02	01	01	01	01	01
8.	Sanskrit	03	01	00	01	00	01	00	00	00	00
9.	Music	02	01	00	01	00	00	00	00	00	00
10.	Urdu	04	01	01	01	00	01	00	00	00	00
11.	Home Science	08	02	01	02	01	01	01	00	00	00
12.	Commerce	01	01	00	00	00	00	00	00	00	00
13.	Physical Education	08	02	01	02	01	01	01	00	00	00
14.	Agriculture	00	00	00	00	00	00	00	00	00	00
15.	Computer	24	04	04	04	04	02	02	02	01	01
	Total	**189**	**38**	**30**	**36**	**26**	**18**	**16**	**09**	**08**	**08**

(ii) Subject wise/Reservation wise details of vacancies for Assistant Teacher, Trained Graduate Grade (Female Branch):-

Sr. No.	Subject	No. of vacan-cies	UR.	E. W. S.	O. B. C.	S. C.	S. T.	P. H.	Ex-Ser-vice-men	D. F. F.	Out-standing Sports person
1	2	3	4	5	6	7	8	9	10	11	12
1.	Hindi	119	50	11	32	24	02	04	05	02	02
2.	English	113	45	11	31	24	02	04	05	02	02
3.	Math	537	217	53	144	112	11	21	26	10	10
4.	Science	573	231	57	154	119	12	22	28	11	11
5.	Social Science	140	57	14	38	28	03	05	07	02	02
6.	Biology	29	12	02	05	06	04	01	01	00	00
7.	Art	195	78	19	53	41	04	07	09	03	03
8.	Sanskrit	92	39	09	19	18	07	03	04	01	01
9.	Music	13	05	01	03	03	01	00	00	00	00
10.	Urdu	18	08	01	05	04	00	00	00	00	00
11.	Home Science	163	65	16	44	35	03	06	08	03	03
12.	Commerce	23	10	02	07	04	00	00	01	00	00
13.	Physical Education	55	22	05	15	12	01	02	02	01	01
14.	Computer	455	183	45	123	95	09	18	22	09	09
	Total	**2525**	**1022**	**246**	**673**	**525**	**59**	**93**	**118**	**44**	**44**

Details of Sub-category wise Allocation of vacancies for Physically Handicapped of Trained Graduate Grade (Female Branch):-

Sr. No.	Subject	No. of vacancies	B.	L. V.	D.	H. H.	O. A.	O. L.	B. A.	B. L.	M. DY.
1.	Hindi	04	00	01	00	01	01	01	00	00	00
2.	English	04	00	01	00	01	01	01	00	00	00
3.	Math	21	03	04	03	04	02	02	01	01	01
4.	Science	22	04	04	03	04	02	02	01	01	01
5.	Social Science	05	01	01	01	01	01	00	00	00	00
6.	Biology	01	00	01	00	00	00	00	00	00	00
7.	Art	07	01	01	01	01	01	01	00	01	00
8.	Sanskrit	03	00	01	00	01	01	00	00	00	00
9.	Music	00	00	00	00	00	00	00	00	00	00
10.	Urdu	00	00	00	00	00	00	00	00	00	00
11.	Home Science	06	01	01	01	01	01	01	00	00	00
12.	Commerce	00	00	00	00	00	00	00	00	00	00
13.	Physical Education	02	00	01	00	01	00	00	00	00	00
14.	Computer	18	03	03	03	03	02	01	01	01	01
	Total	**93**	**13**	**19**	**12**	**18**	**12**	**09**	**03**	**04**	**03**

• दिव्यांगजन की चिन्हांकित **बी0, एल0वी0, डी0, एच0एच0, ओ0ए0, ओ0एल0, बी0ए0, बी0एल0, तथा एम0डीवाई0** उपश्रेणियां समस्त उपर्युक्त विषय के लिए उभयनिष्ठ हैं।

(2) Subject wise/Reservation wise details of vacancies for Assistant Teacher, Trained Graduate under Department of Empowerment of Persons with Disabilities:-

(i) Subject wise/Reservation wise details of vacancies for Trained Graduate Teacher (L.T. Grade)/Special Teachers (Sparsh School for Visually/Samekit Vishesh madhyamik Schools):-

Sr. No.	Subject	No. of vacan-cies	UR.	E. W. S.	O. B. C.	S. C.	S. T.	P. H.	Ex-Ser-vice-men	D. F. F.	Out-standing Sports person	Fe-male
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	English	01	01	00	00	00	00	00	00	00	00	00
2.	Math	07	03	00	02	02	00	00	00	00	00	01
3.	Science	10	03	01	03	03	00	00	00	00	00	02
4.	Biology	04	01	00	01	02	00	00	00	00	00	00
5.	Art	02	01	00	00	01	00	00	00	00	00	00
6.	Sanskrit	04	03	00	00	01	00	00	00	00	00	00
7.	Music	04	01	00	01	02	00	00	00	00	00	00
8.	Home Science	02	01	00	00	01	00	00	00	00	00	00
9.	Physical Education	05	02	00	01	02	00	00	00	00	00	01
10.	Agriculture	04	02	00	01	01	00	00	00	00	00	00
	Total	**43**	**18**	**01**	**09**	**15**	**00**	**00**	**00**	**00**	**00**	**04**

(ii) Subject wise/Reservation wise details of vacancies for Trained Graduate teachers (L.T. Grade)/Special Teacher (Sanket School for Deaf and Dumb/Samekit Vishesh madhyamik Schools):-

Sr. No.	Subject	No. of vacan-cies	U.R.	E. W. S.	O. B. C.	S. C.	S. T.	P. H.	Ex-Ser-vice-men	D. F. F.	Out-standing Sports person	Fe-male
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Hindi	02	02	00	00	00	00	00	00	00	00	00
2.	English	02	00	00	01	01	00	00	00	00	00	00
3.	Math	05	02	00	02	01	00	00	00	00	00	01
4.	Science	04	02	00	00	02	00	00	00	00	00	00
5.	Social Science	01	01	00	00	00	00	00	00	00	00	00
6.	Biology	03	01	00	01	01	00	00	00	00	00	00
7.	Art	01	01	00	00	00	00	00	00	00	00	00
8.	Sanskrit	01	01	00	00	00	00	00	00	00	00	00
9.	Home Science	01	01	00	00	00	00	00	00	00	00	00
10.	Physical Education	02	01	00	00	01	00	00	00	00	00	00
11.	Agriculture	03	01	00	01	01	00	00	00	00	00	00
	Total	**25**	**13**	**00**	**05**	**07**	**00**	**00**	**00**	**00**	**00**	**01**

(iii) Subject wise/Reservation wise details of vacancies for Trained Graduate teachers (L.T. Grade)/Special Teachers (Prayas School for Physically Handicapped/Samekit Vishesh madhyamik Schools):-

Sr. No.	Subject	No. of vacan-cies	U.R.	E. W. S.	O. B. C.	S. C.	S. T.	P. H.	Ex-Ser-vice-men	D. F. F.	Out-standing Sports person	Fe-male
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Hindi	01	01	00	00	00	00	00	00	00	00	00
2.	English	01	01	00	00	00	00	00	00	00	00	00
3.	Math	02	02	00	00	00	00	00	00	00	00	00
4.	Science	02	01	00	00	01	00	00	00	00	00	00
5.	Social Science	01	01	00	00	00	00	00	00	00	00	00
6.	Biology	01	01	00	00	00	00	00	00	00	00	00
7.	Art	01	01	00	00	00	00	00	00	00	00	00
8.	Sanskrit	01	01	00	00	00	00	00	00	00	00	00
9.	Physical Education	02	01	00	00	01	00	00	00	00	00	00
10.	Agriculture	01	01	00	00	00	00	00	00	00	00	00
	Total	**13**	**11**	**00**	**00**	**02**	**00**	**00**	**00**	**00**	**00**	**00**

• दिव्यांगजन की चिन्हांकित **ओ0एल0, बी0एल0, एम0डीवाई0, ओ0ए0, एल0वी0, बी0,डी0, एच0एच0, एल0सी0, डी0डब्ल्यू0 तथा ए0ए0वी0** उपश्रेणियां उपर्युक्त (दिव्यांगजन सशक्तीकरण विभाग के अन्तर्गत) समस्त विषय के लिए उभयनिष्ठ हैं।

SECRETARY