

DIRECTORATE OF SECONDARY EDUCATION, ODISHA, BHUBANESWAR

Notice No: 4A-17-II-2021- **33683** Date: **23** .12.2021

Recruitment for the post of Initial Appointee Teachers in Government Secondary Schools of the State of Odisha, 2021-2022

In pursuance of Notification No. 1147/Gen. Dt. 17.01.2014 read with Notification No. 28626/Gen. Dt. 27.10.2021 and Notification No. 32010/Gen. Dt. 12.11.2013 read with Notification No. 28621/Gen. Dt. 27.10.2021 of General Administration Department, Odisha and Resolution No.24293/SME Dated 14.12.2021 of Government in School and Mass Education Dept., Odisha, read with Addendum No. 24571 / SME, Dt. 17.12.2021 & Corrigendum No. 24854 / SME Dt.21.12.2021 issued by Government in School and Mass Education Dept., Odisha , Director Secondary Education, Odisha invites online applications from intending eligible candidates for recruitment against existing vacancies of Initial Appointee Teachers in Government Secondary Schools of Odisha. The selection for the recruitment will be made through Computer Based Test (CBT) to be held in selected Test Centres in Odisha.

2. How to apply: Candidates are required to apply online through the appropriate link on the website <https://dseodisha.in/> after being satisfied that they are eligible for the post as per advertisement. Application through any other mode shall not be accepted. Schedule of ONLINE registration is as follows:

Activity	Dateline
Commencement of Online Registration on the website https://dseodisha.in/	03.01.2022 (11.00AM onwards)
Last Date for Online Registration	31.01.2022 (up to 06. 00 PM)
Tentative schedule of Online Examination	1st week of March 2022

3. Vacancy Position: Post wise total vacancy position is given below:

TGT ARTS	TGT SCIENCE (PCM)	TGT SCIENCE (CBZ)	HINDI TEACHER	SANSKRIT TEACHER	TELUGU TEACHER	PHYSICAL EDUCATION TEACHER
3308	2370	1544	1753	1188	22	1218

The statement showing detailed district wise vacancies and number of vacancies available for different reservation categories is at **Appendix A**.

The details of vacancies reserved for PWD category for different Posts are at **Appendix B**.

Note: The number of vacancies advertised is tentative and is subject to change.

4. Reservation of Vacancies:

The provision of the Orissa Reservation & Vacancies in Posts & Services Act, 1975 and other Reservation policy for women, Ex-Service Men and Persons with Disabilities, as prescribed by Government from time to time shall be followed. Percentage of reservation for candidates under special reservation categories will be calculated taking the total vacancies in a particular social reservation category in the State as a whole.

5. Eligibility Conditions:

A. AGE: A candidate must have attained 21 years of age and must not be above 32 years of age as on **01.01.2021**.

Provided that relaxation in upper age limit shall be allowed to candidates of different social/special categories in the following manner:

- i) in case of SC/ST/SEBC/Women by 5 years
- ii) in case of Persons with Disabilities by 10 years
- iii) In case of ex-military persons as per GA Dept. Notification No 22586/Gen Dt.16.10.1985.

This relaxation in age as required under provisions of the ORV Act, PwD Act and other relevant rules amended from time to time, may be modified with reference to above said acts.

Provided that, a candidate who comes under more than one category (Social or Special) mentioned in above, he/she will be eligible for only one age relaxation benefit, which shall be considered most beneficial to him/ her.

Provided further that, Persons with Disabilities shall be entitled to cumulative age relaxation of ten years over and above the normal age relaxation specified in sub rule -3(a) and (b) of the Odisha Civil Services (Fixation of Upper age limit) Rules, 1989 as amended from time to time '.

In view of the fact that, the recruitment of such teachers has not been held regularly, Government have allowed enhancement of Upper Age Limit for all the above category of candidates for further 5 years as a onetime measure for this recruitment.

B. Educational Qualification:

Post	MINIMUM ACADEMIC AND PROFESSIONAL QUALIFICATION
TGT Arts	1. Bachelor Degree in Arts/Commerce or a Shastri (Sanskrit) Degree from a recognised university with two school subjects (school subjects as defined in the proviso here under) from a recognized university having 50% marks in aggregate (45% for SC/ST/PwD/SEBC candidates) and Bachelor in Education (B. Ed)/3-year integrated B.Ed.- M.Ed .from a NCTE recognized Institution OR 2. Four-year Integrated B.A, B.Ed. from a NCTE recognized Institution with two school subjects (school subjects as defined in the proviso here under) having 50% marks in aggregate (45% for SC/ST/PwD/SEBC candidates)

	Provided that: In any case the candidate must have passed the Bachelor Degree with any two school subjects offered as Pass/Hons./Elective/optional/Compulsory subject out of the following: <i>English, Odia, Hindi, Sanskrit, History, Geography, Economics, Political Science, Indian Economy, Landmarks in Indian History, Indian Geography, Indian Polity</i>
TGT Science (PCM) & TGT Science (CBZ)	1. Bachelor Degree in Science/B. Tech/ B.E. with two school subjects (school subjects as defined in the proviso here under) from a recognized university having 50% marks in aggregate (45% for SC/ST/PWD/SEBC candidates) and Bachelor in Education (B. Ed)/3-year integrated B.Ed.-M.Ed. from a NCTE recognized Institution OR 2. Four-year Integrated B. Sc. B.Ed. from a NCTE recognized Institution with two school subjects (school subjects as defined in the proviso here under) having 50% marks in aggregate (45%for SC/ST/PWD/SEBC candidates) Provided that: In any case the candidate must have passed the Bachelor Degree with any two school subjects offered as Pass/Hons/Elective/optional subject out of the following: a) For Trained Graduate Teacher-Science (PCM): Physics, Chemistry, Mathematics, b) For Trained Graduate Teacher-Science (CBZ): Chemistry, Botany, Zoology, Biology, Biotechnology
Hindi Teacher	1. Bachelor's degree from a recognized University with Hindi as one of the electives /Optional/Pass/ Honours subject with minimum 50% marks in aggregate (45% for SC/ST/PWD/ SEBC candidates) and one of the following Training qualifications a) Hindi Shikshan Parangat from Kendriya Hindi Sansthan, Agra b) B.H.Ed., a course prescribed by NCTE, from a recognized University/ Institution c) B. Ed in Hindi, a course prescribed by NCTE, from Dakshin Bharat Hindi Prachar Sabha, Madras. d) B. Ed from a NCTE recognized institution. OR 2. Bachelor's degree from a recognized University with minimum 50% marks in aggregate (45% for SC/ST/PwD /SEBC candidates) with one of the following qualifications; a) Rastrabhasa Ratna from Rastrabhasa Prachar Samiti, Wardha b) Shastri (Hindi) from Orissa Rastrabhasa Parishad, Puri c) Snataka (Acquired by June-2005, the date up to which the temporary recognition has been granted) from Hindi Shiksha Samiti, Orissa, Cuttack and one of the following Training qualifications: a) Hindi Shikshan Parangat from Kendriya Hindi Sansthan, Agra b) B.H.Ed , a course prescribed by NCTE, from a recognized University/ Institution c) B. Ed in Hindi, a course prescribed by NCTE, from Dakshin Bharat Hindi

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	Prachar Sabha, Madras. d) B. Ed from a NCTE recognized institution.
Classical Teacher (Sanskrit)	1. Bachelor's Degree with Sanskrit as one of the electives /optional/Honours /pass subjects from a recognized university with minimum 50% marks in aggregate (45% for SC/ST/PwD/SEBC candidates) and Shiksha Shastri (Sanskrit) a course prescribed by NCTE, from a recognized University/Institution OR 2. Shastri (Sanskrit) with minimum 50% marks in aggregate (45% for SC/ST/PwD/SEBC candidates) from a recognized university and Shiksha Shastri (Sanskrit), a course prescribed by NCTE, from a recognized University institution.
Physical Education Teacher	+2 or its equivalent examination from a recognised institution and C.P.Ed./ B.P.Ed./ M.P. Ed from a recognized Board/University.
Classical Teacher (Telugu)	Bachelor degree in Arts having Telugu as a subject with minimum 50% marks in aggregate (45% for SC/ST/PwD/SEBC candidates) and Telugu B.Ed. from a University/Institution recognized by NCTE.

Any qualification higher than the prescribed qualification shall not be given any weightage.

C. Other Eligibility Conditions:

- (a) he/she must be a citizen of India.
- (b) The candidate must be able to read and write ODIA. Any one of the following qualifications will be taken into consideration to ascertain this ability of the candidate for the posts.
 - i) He/she must have passed HSC Exam conducted by Board of Secondary Education, Odisha or any equivalent Examination with Odia as a Language Subject i.e. First/Second or Third Language.
 - ii) He/ She must have passed +2 /Higher Secondary Examination conducted by Council of Higher Secondary Education, Odisha with Odia as an examinable subject.
 - iii) He/she must have passed Odia Examination of Matriculation/HSC standard conducted by BSE, Odisha
- (c)** He/she must have passed Odisha Secondary School Teacher Eligibility Test (OSSTET) in concerned category and subject.

Provided that, candidates who are appearing the OSSTET (2nd) 2021 can also apply and appear the Computer Based Test to be conducted for this recruitment, but they will have to update the result of OSSTET in the Online application before short listing of candidates to be called for verification of documents. Such candidates shall have to produce the OSSTET Pass Certificate at the time of verification of documents as mentioned in para 9 of this advertisement.

- (d)** Candidates possessing Academic / Training qualifications from Boards / Universities / Institutions outside Odisha shall have to produce the authenticated proof of equivalency

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from any recognised Universities of the State of Odisha, affiliation of their institution to a recognised University and recognition of such Training course and Institute by NCTE failing which he/she shall not be considered as eligible for selection.

- (e) A candidate furnishing certificates, mark-sheets with grades and grade-point shall have to also furnish numerical equivalence of grades/grade points from the examining bodies failing which he/she shall not be treated as eligible for selection.
- (f) He/she must have a good character and shall submit character certificate from two Gazetted officers (not being his relation).
- (g) He / she must not have more than one spouse living.
- (h) He / She must have paid the processing fee as stipulated in para 6 of this advertisement.
- (i) A person already in service of Government shall be eligible for recruitment to the service subject to his being within the prescribed age limit and being otherwise eligible and further subject to that s/he produces '**no objection certificate**' from the competent authority at the time stipulated for verification of documents before issue of engagement order.

6. Processing Fee:

All Candidates shall have to pay Rs. 600/- (Rupees Six Hundred only) as processing fee. In case of candidates of SC, ST and PwD category Rs. 400/- (Rupees Four Hundred only) is to be paid as application processing fee. The payment will be made through the online payment gateway on the online application page. The fee is non-refundable.

7. Place and Date of Examination:

The Computer Based Competitive Examination shall be held in selected Test Centres of the State. The locations shall be indicated in the online application form out of which the candidate shall have three options in order of preference.

Tentative schedule of Examination: 1st week of March 2022.

Note: The Exact date(s) of Examination shall be notified later in the website.

8. Admit Card:

Admit Cards shall be generated by system (computer) only in favour of candidates found eligible for admission into the online examination and candidates can download the admit cards through their registered log-in credential in the portal <https://dseodisha.in/> . As soon as the admit cards are available, candidates shall be informed through a web notification.

9. Method of Selection:

- a) The selection will be made on the basis of result of Computer Based Competitive Examination. The Scheme and Syllabus of Examination is placed at **Appendix-C**. In case the

examination for any posts is held in multiple batches normalization of score may be considered.

- b) Candidates will be selected on the basis of their performance in Computer Based Test (CBT). The appropriate Committee constituted by Government reserves the right to decide the cut off mark in CBT for short listing. Provided that in case normalization of score is done, the normalized score obtained by the candidate shall be taken in to consideration.
- c) Rank list of the candidates qualifying in the Computer Based Test shall be prepared taking in order of marks secured or normalized score secured by the candidates in the examination. In case of two or more candidates secure the same marks/ score the candidate older in age will be placed above in the rank.
- d) Candidates shortlisted from the Rank list shall be called to get their documents verified at District level. The State Selection Committee shall have the right to decide the criteria for short listing. The district mentioned in the permanent address in the application form shall be taken as the district in which the documents of a candidate are to be verified. Candidates are required to mention the permanent address with district carefully because no change of this address will be allowed after submission of application.
- e) The eligibility of shortlisted candidates shall be determined through verification of all relevant documents in support of age, qualification and other eligibility conditions laid down in the advertisement.
- f) Place and dates of verification of documents of candidates shall be published in the website after short listing of candidates.
- g) The Draft Common Merit List for the State finalised after determination of eligibility as in para 9(e) shall be treated as Draft merit list and this along with the list of ineligible candidates shall be published for inviting objections. After disposal of objections and necessary corrections, the State Common Merit List will be finalised.
- h) Select list for each social reservation category will be prepared from the State Common Merit List taking number of candidates equal to 100 % of the number of vacancies for each of the category in the State as a whole.
- i) Inclusion of the name of a candidate in the Merit List/Select List shall confer no right on the candidate to engagement unless Government or the State Selection Committee or the Appointing Authority are satisfied after such inquiry or re-verification of documents, as may be considered necessary, that a candidate is suitable in all respects for engagement to the service.



10. Remuneration admissible to the posts

Sl. No	Post	Remuneration Per Month(Rs.)	Remarks
1	TGT ARTS, TGT SCIENCE (PCM) TGT SCIENCE (CBZ)	25,300/-	Consolidated
2.	HINDI TEACHER, SANSKRIT TEACHER, TELUGU TEACHER	25,300/-	Consolidated
2.	PHYSICAL EDUCATION TEACHER	15,000/-	Consolidated

11. District Allocation

After selection of candidates of each social category, allocation will be made through central online counseling or any other mode to be decided and notified later. A candidate of a particular reservation category shall be allocated to a district only against a vacancy of his/her reservation category. Candidates of PwD category and Women candidates shall be preferred in counseling for district allocation.

12. Engagement after Selection

District Education Officers (DEOs) shall engage candidates from District allocation list approved by the State Selection Committee and notified by Director Secondary Education, Odisha after verification of all original documents in support of fulfillment of eligibility conditions laid down in this advertisement as well as other documents normally required by the appointing authority to be verified at the time of new appointments. An undertaking is required to be furnished at the time of final verification of documents before engagement in the manner as described in Para 13(C).

A candidate selected under PwD category, shall be referred to Appellate Medical Board and only on being certified as PwD by the Appellate Medical Board shall be considered for engagement.

The engagement will be on contractual basis. A contract agreement shall be executed in the specific format between District Education Officer on behalf of State Government and the candidate selected on stamp paper before engagement.

13. Important Points:

- This advertisement should not be construed as binding on the Government to make appointment.
- Applications submitted by the candidate, if found to be incomplete in any respect and at any stage, are liable to rejection without entertaining any correspondence with the applicants on that score.
- In the online application, the candidate shall furnish an undertaking in the following manner:

"I do hereby undertake that the information furnished in this online application is true. If in future, any of the information furnished by me in this application or any certificate/document produced by me in support of eligibility conditions laid down in this advertisement is found to be fake or if for any reason I am later found not eligible for the post applied for, my candidature as well as consequential selection or engagement if any shall be cancelled without notice. In that event, the authorities shall not be held responsible for cancellation of my candidature/selection/engagement. I shall also be punished as per law for providing false information or producing fake documents."

- d) The above undertaking which will be a part of the online application form shall be treated to have been signed by a candidate once he/she submits the online application.
- e) Eligibility for admission into examination shall be checked through a computer programme and it will be done on the basis of information furnished by the candidate in the online application and hence a candidate is required to be careful while furnishing information in the online application. Any misrepresentation or suppression of information or submission of wrong data / information by the candidate in the online application will result in cancellation of his/her application. Once submitted, no correction in the application shall be allowed thereafter. It is the responsibility of the candidate to furnish correct information and the authorities shall not be responsible for rejection of application & candidature by system due to any wrong information furnished.
- f) A candidate found guilty of seeking support for his/her candidature by offering illegal gratification or applying pressure on any person connected with the conduct of the recruitment process or found indulging in any type of malpractice during Examination or in course of the selection or otherwise, shall, in addition to rendering himself/herself liable to criminal prosecution, be disqualified not only for the recruitment for which he/she is a candidate, but also may be debarred, either permanently or for a specified period, from any recruitment or selection to be conducted by the DSE;
- g) Admission to examination will be purely provisional. If on verification at any stage before or after the examination or even after engagement, it is found that a candidate does not fulfill any of the eligibility conditions, his/her candidature shall be rejected and if engaged, such engagement shall be cancelled. Decision of the State Selection Committee in regard to eligibility or otherwise of candidate shall be final.
- h) Hence forward, all information relating to this recruitment such as final date of examination, date of availability of admit cards, dates and venues of verification of documents, important instructions/guidelines to be followed at the time of verification of documents, dates of counseling for select candidates and other important information required to be shared with candidates shall be given through notification in this website. Candidates are therefore advised to be watchful and regularly visit the website so as to get all important information given from time to time.
- i) Henceforward, correspondence if required to be made by the Director Secondary Education with any candidate shall be made only through the email-id as mentioned by the candidate in the on-line application.
- j) A candidate finally selected under a reservation category (UR/SC/ST/SEBC) will be posted as



per vacancy available for that particular reservation category in any district of Odisha.

- k) Concessions meant for S.C., S.T.& SEBC by birth are admissible to the Scheduled Caste, Scheduled Tribe & SEBC of Odisha only and such candidates shall have to produce caste certificate from competent authority.
- l) Community (caste status) once mentioned by the candidates under the appropriate box of the online application form, will be treated as final and the same shall not be changed subsequently under any circumstances.
- m) The candidates selected under PWD category shall be required to appear before the State Appellate Medical Board which shall examine and certify their disability after which their engagement may be taken into consideration.
- n) Candidates claiming reservation benefit under Sportsmen quota shall have to produce the identity card issued in their favour by the Director, Sports at the time of verification of documents before preparation of merit list and also at the time of final verification of documents before engagement.
- o) Candidates claiming reservation benefit under Ex-Service Men quota shall have to produce discharge certificate as well as authentic document issued by the competent authority in support of their total period of service i.e. date of joining and total period of service rendered etc. at the time of verification of documents before preparation of merit list and also at the time of final verification of documents before engagement.
- p) Date of Birth as recorded in HSC Examination Pass Certificate or certificate of passing equivalent examination shall only be accepted.
- q) The word equivalence used in the para 5 C(d) and 14(ix) of the advertisement means: equivalence given by Board or Universities of Odisha to the educational qualifications (academic or training) which are mentioned in para 5.B. In any case, qualifications with any nomenclature other than those mentioned in the para 5.B. of the advertisement shall not be accepted.
- r) A candidate must have acquired the prescribed educational qualifications before applying for a post. All the pass certificates and mark sheets in support of educational qualifications prescribed under para 5.B must have been issued by the last date of submission of Online application.

Corrections or modifications if required in any part (including appendices) of this advertisement shall be made by the Director Secondary Education, Odisha and shall be notified in the website <https://dseodisha.in/>

14. CERTIFICATES/DOCUMENTS TO BE PRODUCED FOR VERIFICATION

Only those candidates, who will be called for the verification of original certificates & documents, will be required to bring with them the following documents in original for verification on the date fixed by the Director, Secondary Education, Odisha. They are also required to bring a set of self-attested Xerox copy of all

documents, and such copies shall be retained by the verifying officials

- i. Ink-signed (Candidate's full signature) Hard copy of Online application form with full signature in the declaration/undertaking part.
- ii. H.S.C. Examination Pass Certificate as age proof. In case a candidate has passed any other equivalent examination, such certificate can be accepted provided that equivalence to such examination by BSE, Odisha is produced.
- iii. Pass Certificates of +2/Equivalent Examination, Bachelor Degree and other academic qualification as applicable for different posts in the advertisement issued by the concerned Board/University/Council/Examining Body ;
- iv. Training (as prescribed for different posts in this advertisement) Pass certificate issued by NCTE recognized Colleges/Institutions
- v. Mark-list of the all Examinations (as applicable for the post)
- vi. Odia Pass Certificate from the competent authority as required.
- vii. OSSTET pass Certificate issued by BSE, Odisha
- viii. Candidates who have not been awarded percentage of marks, but only Grade marks/CGPA should produce the conversion certificate from the concerned University indicating the actual equivalent percentage of marks and conversion formula, failing which, their applications are liable to be rejected.
- ix. Certificate of Equivalence, Certificate of Recognition of NCTE and Affiliation Certificate as mentioned in para 5.C(d) of this advertisement
- x. Two recent passport size photographs (unsigned & unattested).
- xi. Caste Certificate by birth in support of claim as S.C./S.T. , wherever applicable (Please see Note-I); Concession meant for S.C./S.T. candidates are admissible to Scheduled Castes/Scheduled Tribes of Odisha only;
- xii. Disability Certificate (indicating percentage of permanent disability) issued by the competent authority
- xiii. Discharge Certificates of Ex-Serviceman issued by the Commanding Officer of the Unit last served wherever applicable; Ex-servicemen must submit an Affidavit that he has not been appointed against any civil post after retirement from military service.
- xiv. Identity card issued in their favour by the Director, Sports for those applying under Sportsmen quota.
- xv. Certificate of "One spouse living "in case of married candidates as mentioned in para 5.C(g) of this advertisement
- xvi. Any other document to be verified as decided by Director Secondary Education, Odisha which shall be notified along with date and venue for document verification.
- xvii. Undertaking as mentioned in para 13(c)

Note1. : Candidates claiming to be belonging to S.C./S.T./ SEBC category by birth are required to submit copy of the relevant Caste Certificate issued by the competent authority in the prescribed form.

- a) Women candidates belonging to S.C./S.T./ SEBC category are required to submit Caste



- i) Certificates by birth showing "daughter of ". Caste
- ii) Certificates by virtue of marriage (i.e. showing "wife of ") are not acceptable.
- b) Community (Caste status) once mentioned by the candidates shall not be changed under any circumstances.
- c) Candidates of SEBC category must produce Caste certificate from the competent authority in the prescribed form issued within the last three years prior to the date of verification of documents to be conducted as per provision in para 9.

15. GROUNDS OF REJECTION OF APPLICATION

Applications of the candidates will be rejected on any of the following grounds.

- i. Incomplete online application form.
- ii. Application submitted without Processing fee
- iii. Declaration not signed (full signature) by the candidate in the hard copy of online application form
- iv. If the candidate's age is not coming within the age limit prescribed in this advertisement.
- v. He/she does not possess required educational qualification or does not fulfill the eligibility conditions laid down in para 5 of the advertisement.
- vi. He/she has not furnished copies of certificates/documents etc. as provided under para-14 of the advertisement.
- vii. Submission of wrong information /false information
- viii. Suppression of facts/ information about eligibility, if any.
- ix. If a candidate fails to attend the notified venue for document verification & get his documents verified on the date fixed by the DSE.
- x. Application received through any other mode (except online through the proforma application to be made available on the website of Director Secondary Education, Odisha)
- xi. Any other grounds as per decision of the Director Secondary Education, Odisha and the State Selection Committee.

N.B:-Application/candidature of a candidate shall be rejected at any stage of recruitment process, when discrepancy is noticed /detected.

16. How to Apply:

- a) Candidate must go through details of this advertisement available in the website of DSE before filling up online application. Applications received through any other mode would not be accepted and be summarily rejected.
- b) Before filling up the online application form, the candidates must go through the following documents available at DSE website.
 - i) Instruction to fill up online application.
 - ii) Guideline for scanning and uploading of photograph, full signature & left thumb impression.
- c) Candidates are required to upload the scanned images (only in jpeg. format) of his/her latest passport

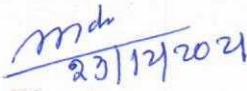
size colour photograph, full signature and scanned image of left thumb impression (L.T.I.) in the online application form. The uploaded photograph, specimen (full) signature & L.T.I. must be and clearly identifiable/visible, otherwise the application of the candidate is liable to be rejected and no representation from the candidate will be entertained.

- d) Candidates should keep at least 2 copies of attested passport size photograph which is uploaded on the online application form for future use.
- e) Candidates applying under PWD category are required to upload and attach the scanned copy of valid disability certificate to the online application.
- f) On successful submission of the online Application form, a unique **Registration Id** will be displayed on the screen as well as on the top of the application form. Candidates are required to take a print out of the finally submitted online application form and put their signature along with copies of requisite certificates and documents. In no case the documents are to be sent in physical form to Director or any other authority. The documents in hard copy will be only submitted during document verification.
- g) The candidates are advised to submit the online application well in advance without waiting for the closing date to avoid any unforeseen eventuality.
- h) All details related to admit card /intimation letter if any and other updates will only be available on the website. For detailed information about the examination, other important notices, candidates are advised to visit the website in regular intervals. No separate correspondence will be made on this regard.

17. Facilitation counter and website for Guidance of the candidates:

For any technical guidance on filling up online application, the candidates may contact the facilitation counter over Telephone No. and E mail id (to be given in the website) to be notified in the Registration Page in the web site. The timing for contact will be 10.00 AM to 6.00 PM on working days. Any query or communication received through any other mail id or in any other mode shall not be entertained.

Bhubaneswar
Dt. 23.12.2021


Director
Secondary Education, Odisha

DISTRICT WISE VACANCIES TO BE FILLED UP IN THE RECRUITMENT YEAR 2021-22

DISTRICT	TGT ARTS					TGT SCIENCE PCM					TGT SCIENCE CBZ					HINDI					SANSKRIT					TELUGU					PET				
	Posts to be filled Up					Posts to be filled Up					Posts to be filled Up					Posts to be filled Up					Posts to be filled Up					Posts to be filled Up					Posts to be filled Up				
	ST	SC	SEBC	UR	TOTAL	ST	SC	SEBC	UR	TOTAL	ST	SC	SEBC	UR	TOTAL	ST	SC	SEBC	UR	TOTAL	ST	SC	SEBC	UR	TOTAL	ST	SC	SEBC	UR	TOTAL	ST	SC	SEBC	UR	TOTAL
Angul	62	10	12	40	124	39	22	7	27	95	33	15	5	18	71	27	15	5	3	50	18	3	2	5	28						22	12	0	4	38
Balasore	85	21	12	87	205	72	15	8	60	155	45	5	0	50	100	54	17	4	2	77	40	12	1	20	73						53	6	0	4	63
Baragarh	44	36	0	32	112	51	29	0	37	117	21	12	0	4	37	20	16	0	0	36	22	1	0	2	25						23	2	0	4	29
Bhadrak	107	10	17	33	167	61	15	3	40	119	43	4	0	20	67	37	8	7	2	54	36	0	0	0	36						34	0	0	0	34
Bolangir	48	28	0	78	154	48	28	0	34	110	33	16	0	18	67	37	21	0	0	58	21	3	0	10	34						24	12	0	0	36
Boudh	10	4	0	2	16	12	6	0	0	18	10	6	0	0	16	11	8	0	6	25	14	4	0	10	28						12	7	0	7	26
Cuttack	192	46	0	0	238	72	8	0	17	97	73	0	0	25	98	53	23	0	25	101	51	15	0	40	106						62	0	0	20	82
Deogarh	5	4	1	4	14	9	6	1	4	20	5	3	1	2	11	4	1	1	1	7	5	1	0	0	6						4	5	0	0	9
Dhenkanal	66	2	0	20	88	34	20	5	10	69	25	17	5	9	56	31	19	2	1	53	29	1	0	1	31						29	6	0	4	39
Gajapati	8	7	0	24	39	26	12	0	9	47	12	8	0	8	28	22	18	0	17	57	9	14	0	18	41	1	0	0	0	1	22	10	0	16	48
Ganjam	99	9	6	41	155	92	39	1	8	140	73	29	0	2	104	76	37	0	14	127	61	17	2	13	93	6	4	0	9	19	72	28	0	0	100
Jagatsinghpur	98	13	0	29	140	49	17	0	0	66	46	14	0	5	65	32	21	0	0	53	34	2	0	8	44						32	10	0	0	42
Jaipur	124	23	11	80	238	47	24	0	28	99	48	7	0	30	85	43	24	4	1	72	45	0	0	0	45						36	0	0	0	36
Jharsuguda	8	7	1	8	24	15	8	2	4	29	1	5	0	2	8	13	7	2	1	23	5	2	0	1	8						2	6	0	2	10
Kalahandi	73	41	0	124	238	62	31	0	45	138	43	8	0	25	76	36	25	10	45	116	19	20	0	38	77						29	10	0	20	59
Kandhamal	10	13	0	28	51	22	12	0	3	37	11	8	0	11	30	18	13	5	4	40	2	5	0	5	12						11	1	0	1	13
Kendrapara	119	29	0	48	196	56	15	0	0	71	51	11	0	0	62	43	22	0	0	65	42	3	0	0	45						42	11	0	0	53
Keonjhar	4	3	0	11	18	27	23	0	0	50	19	15	0	0	34	38	29	0	5	72	18	7	0	13	38						27	21	0	0	48
Khordha	118	3	29	0	150	72	37	6	50	165	59	8	9	0	76	37	20	9	0	66	34	1	6	6	47	1	0	1	0	2	40	13	0	1	54
Koraput	18	11	7	37	73	44	13	4	16	77	25	14	0	9	48	35	26	10	1	72	39	6	0	2	47						39	19	0	10	68
Malkangir	22	6	0	23	51	19	11	0	7	37	13	2	0	4	19	16	11	5	5	37	15	3	0	1	19						14	7	0	9	30
Mayurbhanj	55	48	11	51	165	43	34	0	12	89	10	10	0	0	20	50	44	1	29	124	22	8	1	18	49						32	27	0	1	60
Nabarangpur	24	10	0	40	74	33	10	0	6	49	31	16	0	7	54	26	18	0	7	51	26	2	0	3	31						19	13	0	0	32
Nayagarh	49	9	0	30	88	48	28	0	12	88	37	19	0	30	86	34	19	0	8	61	28	7	0	9	44						31	12	0	9	52
Nuapada	27	12	3	45	87	24	14	0	18	56	10	9	0	1	20	12	6	0	0	18	10	8	0	0	18						4	8	0	0	12
Puri	122	19	15	79	235	84	31	4	32	151	68	29	0	18	115	40	16	0	0	56	38	5	2	8	53						40	14	0	4	58
Rayagada	6	3	9	4	22	24	12	2	0	38	8	2	0	0	10	22	15	4	5	46	28	4	1	4	37						22	2	0	0	24
Sambalpur	5	3	2	16	26	12	8	0	5	25	5	1	0	5	11	16	13	2	2	33	8	2	1	6	17						3	2	0	7	12
Sonepur	16	2	0	0	18	11	1	0	0	12	8	0	0	0	8	11	4	0	3	18	11	2	0	2	15						8	2	0	6	16
Sundargarh	30	18	14	40	102	41	34	6	25	106	10	23	0	29	62	33	28	10	14	85	16	15	2	8	41						12	20	0	3	35
TOTAL	1654	450	150	1054	3308	1249	563	49	509	2370	876	316	20	332	1544	927	544	81	201	1753	746	173	18	251	1188	8	4	1	9	22	800	286	0	132	1218

Appendix B

Sl. No.	Name of the Post	Vacancies Reserved for PWD				
		Category I (VI)	Category II (HI)	Category III (OH)	Category IV (MD)	Total
1	TGT ARTS	33	33	33	33	132
2	TGT PCM	0	32	32	31	95
3	TGT CBZ	0	21	21	20	62
4	HINDI	18	18	17	17	70
5	SANSKRIT	12	12	12	12	48
6	TELUGU	1	0	0	0	1
7	PET	0	0	0	0	0

Exemption of Post from Reservation for PWD has been approved by the Competent Authority as per provisions contained in Para-11 of Resolution No. 1843/ SSEPD, Dt. 25.02.2021 of Govt. in SSEPD Department, Odisha.

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Scheme & Syllabus

For

**Computer Based Recruitment Examination (CBRE)
For Recruitment of Initial Appointee Teachers in Govt.
Secondary Schools**

2021-2022

**Directorate of Secondary Education
6th Floor, HOD Building, Unit-V, Bhubaneswar,
Odisha, 751001**

Scheme for Computer Based Recruitment Examination (CBRE) for Recruitment of Initial Appointee Teachers In Govt. Secondary Schools

Test Duration	150 Minutes
Total Questions	150 Objective Type Multiple Choice Questions
Total Marks	150 marks*

* Every question will carry one mark each and there will be negative marking @0.25 marks for each wrong response.

Post	Paper	Type of Questions	Number of Questions	Full Marks	Level	Subjects	Languages (Medium)
Common Paper for All posts	I	MCQ	50	50	-NA-	a)General Knowledge & Current Affairs, b)Reasoning Ability, c)Computer Literacy, d)Pedagogy, & Evaluation.	English & Odia
TGT Science PCM	II	MCQ	100	100	Graduation	a)Physics, b)Chemistry, c)Mathematics	English
TGT Science CBZ	II	MCQ	100	100	Graduation	a)Chemistry, b)Botany, c)Zoology	English
TGT Arts	II	MCQ	100	100	Graduation	a) History+ Political Science, b) Geography+ Economics, c)English d) Odia	English Odia
Hindi Teacher	II	MCQ	100	100	Graduation	Hindi	Hindi
Sanskrit Teacher	II	MCQ	100	100	Graduation	Sanskrit	Devanagari
Telugu Teacher	II	MCQ	100	100	Graduation	Telugu	Telugu
Physical Education Teacher	II	MCQ	100	100	Intermediate(+2)	Physical Education	English & Odia

Paper-I

1. General Knowledge and Current Affairs (15 Marks)
2. Reasoning Ability (10 Marks)
3. Computer Literacy (10 Marks)
4. Pedagogy& Evaluation (15 Marks)

Paper-II

5. Subject (100 Marks)

Total Marks

(150 Marks)

**Syllabus for Computer Based Recruitment Examination (CBRE) for
Recruitment of Initial Appointee Teachers
in Govt. Secondary Schools**

Paper -I

(Total 50 marks)

[General Knowledge and Current Affairs, Reasoning Ability, Computer
Literacy, Pedagogy & Evaluation]

Section-I

1. General Knowledge and Current Affairs

(15 Marks)

- i. Current events of State (Odisha), National and International Importance-
- ii. History of Odisha / India
- iii. Indian and World Geography
- iv. Indian Polity
- v. Economic and Social Development
- vi. Everyday Science

Section-II

2. Reasoning Ability

(10 Marks)

- i. General mental ability
- ii. Logical reasoning and analytic ability-
- iii. Basic numeracy-
- iv. Decision Making & Problem Solving-

Section-III

3. Computer Literacy

(10 Marks)

- i. Basic computer literacy skills for use of ICT in classrooms-
- ii. Concepts, terminology and operations that relate to general computer usage.-
- iii. Basic Hardware of Computer-
- iv. Common Applications,
- v. Networking and Internet -
- vi. Social Networking -
- vii. Digital Citizenship

Section-IV (For all posts except PET)

4. Pedagogy & Evaluation (15 Marks)

A. Learning Process / Pedagogy

1. Understanding the Learning Process

- Learning as a process and an outcome
- Approaches – Humanistic (Karl Rogers)
- Constructivist (Piaget and Vygotsky)
- Basic conditions of learning: Readiness, Maturation, Motivation, Task and Methods

2. Organizing Learning

- Teacher-Centric, Learner –Centric, Learning-Centric
- Characteristics and Process

3. Addressing Classroom Diversity

- Using varieties of TLMs and AV Aids
- Using context of the learner
- Using variety of activities while group learning, small group learning and self learning
- Learner in the context of Inclusive Education

C. ASSESING THE LEARNER / PERFORMANCE (EVALUATION)

1. Assessment and Evaluation

- Assessment and evaluation in constructive perspective
- Concept, Continuous and Comprehensive Evaluation , Formative, Summative and Diagnostic Assessment

2. Assessment and Learning

- Assessment of Learning, Assessment for learning, Assessment as Learning
- Subject-based learning in a constructivist perspective
- Assessment tools and techniques –Projects, Assignments, Observation, Teacher made Tests
- Self-assessment, Peer-assessment

3. Test Construction

- Steps and Principles of Test Construction
- Development of blue print
- Preparation of test items
- Standardized and Teacher made Test

Section-IV (For the post of PET)

Pedagogy, Planning & Evaluation- 15 Marks

1. Pedagogy

- Teaching Techniques(Lecture method, Demonstration Method, Discussion method and Project method etc)
- Important devices and methods of teaching
- Teaching Procedure-Whole method, Part method, Whole and Part method
- Difference between teaching methods and Teaching Aids

2. Programme Planning & Evaluation

- Programme planning, principles of programme planning in Physical Education
- Function of planning-organisation of school sports, coordination and conducting of Physical Education activities
- Evaluation of School Physical Education activities and School Health Education Programme

Paper -II

(Total 100 Marks)

TGT Science: (PCM)

Section I

PHYSICS

[30 questions are to be asked. Each question carries 01 mark]

Unit-1 Motion

Newton's laws of motion, Kinematic Equations of motions with acceleration, Graphical representation of Kinematics Equations of motion, Relative velocity and relative acceleration, work energy and power, conservation of energy, collision problem and conservation of linear momentum, forces of nature, friction force.

Circular motion, Rotational Kinematics, Conservation of angular momentum, Moment of Inertia.

Motion under Gravity, project motion, Simple harmonic motion, and Kinematics of simple harmonic motion, simple pendulum.

Unit-2 Gravitation

Kepler's law of planetary motion, Newton's law of gravitation, Acceleration due to gravity, Gravitational field and potential, Escape velocity and satellite motion, Geo stationary Satellites.

Unit-3 Properties of Matter

Inter- atomic and intermolecular force, Elasticity, Stress, Strain and Hook's law , Elastic module

Kinetic theory of gases, concept of heat, pressure and temperature, specific heat, law of equipartition of energy, Universal Gas laws, measurement of Pressure

Surface tension, surface energy, angle of contact, excess pressure, capillarity, viscosity, Poiseuille's law, Stokes's Law, Bernoulli's Equation of fluid motion.
Hydrostatics, Buoyancy, Archimedes Principle, Laws of flotation.

Unit-4 Sound

Waves, Progressive and stationary waves, mechanical waves, equation of a progressive wave, transverse vibration of a string, speed of sound waves, Newton's formula, Super-position of sound waves, Beats, Echo, Doppler's effect, Musical sound and its characteristics.

Unit-5 Optics

Laws of reflection and refraction in transparent medium, total internal reflection, refraction through prisms, Dispersion, Reflection and image formation plan and spherical mirrors, equation for object and image distances for spherical mirrors, image formation in convex and concave

lenses, lens equation for convex and concave lenses, power of single and combination of two lenses. Image formation in the eye and defects of vision, microscope and astronomical telescope.

Wave optics, Huygens's principle, Coherent sources and interference, Young's double slit, Bi-prism, Newton's ring experiments, Diffraction of light through single slit and plane transmission grating.

Unit-6 Electrostatics

Coulomb's law and unit of charge, force on charge due to discrete and continuous charge distributions, lines of force and electric field, field due to a point charge and a dipole, electrostatic potential, potential due to a point charge and an electric dipole, electric potential energy of a group of point charges, electric flux, Gauss law and applications, Capacitor, capacitance of parallel plate and spherical capacitors, combinations of capacitors in series and parallel.

Unit-7 Current Electricity

Ohm's law, current and voltage measurements, resistance and Resistivity, combination of resistances in series and parallel, electromotive force, grouping of resistors and cells. Kirchhoff's laws and their applications.

Electric energy and power, heating effect of electric current, Faraday's law of electrolysis.

Magnetic field and magnetic induction, Biot-Savart law, magnetic field due to a straight conductor, a circular coil and a solenoid carrying current. Ampere's circuital law, Lorentz force on a charge particle in uniform electric and magnetic fields. Force between two parallel conductors carrying current.

Unit-8 Electromagnetic induction

Faraday's law of electromagnetic induction, Lenz's law, eddy current, self and mutual induction, emf induced in a rotating coil. Alternating current, average and RMS values of alternating currents, simple AC circuits (RC, RL and RLC), concept of admittance and impedance. Transformers and simple AC devices (motor, dynamo).

Section-II

CHEMISTRY

30 questions are to be asked. Each question carries 01 mark

Unit-1 Basic Concepts

Atomic, molecular and equivalent masses, mole concept, types of chemical reactions, calculations based on stoichiometry. Equivalent mass of acid, salt, oxidant and reductant.

Unit-2 States of Matter

Gas laws- Boyle's law, Charles' law, combined gas equation, ideal gas equation, Graham's law of diffusion/ effusion, Dalton's law of partial pressure.

Characteristics of Liquids: Vapour pressure, viscosity and surface tension. Colligative properties of solutions (solute and solvent forming binary solution).

Unit-3 Structure of Atom

Bohr's model and its limitations, concept of shells and sub-shells, dual nature of matter and light. De Broglie's relationship, Heisenberg uncertainty principles, concepts of orbital's, quantum numbers, shape of s, p and d orbital, rules of filling electrons in orbitals- Aufbau principle and Hund's rule, electronic configuration of atoms, stability of half filled and completely filled orbitals.

Unit-4 Classification and elements and periodicity in properties

Modern periodic law and the present form of periodic table, periodic trends in properties of elements- atomic radii, ionic radii, ionization enthalpy, electron gain enthalpy, electro negativity, valency.

Unit-5 Chemical bonding and molecular Structure

Ionic bond, covalent bond, polar character of covalent bond, covalent character of ionic bond, concept of hybridization, VSEPR Theory and shapes of some simple molecules, hydrogen bond and metallic bond.

Unit-6 Chemical reactions

Types of chemical reactions, redox reaction, Oxidation number calculations, balancing of redox equations by oxidation number and ion electron methods, neutralization reactions and volumetric analysis.

Unit-7 Chemical Equilibria and Ionic Equilibria

Equilibrium in physical and chemical processes, law of mass action, equilibrium constants (K_c , K_p , K_x) relation among them, the reaction quotient and its relation with equilibrium. Le-Chateliers principle and its applications.

Theories of acids and bases, ionization of weak acids and bases, ionic product of water pH and other logarithmic terms, common- ion effect, solubility product and its application in salt analysis.

Unit- 8. General Principles of extraction of metals

Occurrence of metals, ores and minerals, concentration, calcinations, roasting, smelting, reduction methods (carbon reduction, aluminothermic process, electrolytic and self- reductions) and metal extraction, flux and slag refining of metal. Reactions involved in the Blast furnace for extraction of iron.

Unit-9 Some basic principles of organic chemistry

- a) Classification and IUPAC nomenclature of organic compounds
- b) Electronic displacement in covalent bond: inductive effect, electronic effect, resonance and hyper conjugation
- c) Homolytic and heterolytic fission of a covalent bond: free radicals, carb-cations, carbanions, electrophiles and nucleophiles, types of organic reactions.

Unit-10 Hydrocarbons

Classification of Hydrocarbons.

- a. Aliphatic Hydrocarbons: general methods of preparation, properties and uses of alkanes, alkenes and alkynes.
- b. Aromatic Hydrocarbons: benzene, resonance aromaticity, chemical properties, directive influence of functional group in mono-substituted benzene.

Section-III

MATHEMATICS

[40 questions are to be asked. Each question carries 01 mark]

- 1. Set Theory and its Application**
 - Union, intersection, difference, complement, power set, number of elements in union and inter-section of finite sets.
- 2. Relations and Functions**
 - Reflexive, Symmetric, transitive and equivalence relations, injective, subjective and objective functions, inverse of a function.
- 3. Number System**
 - Natural numbers, integers, rational numbers, irrational number, real number, absolute values of numbers, triangle inequality.
- 4. Quadratic & Linear Equations**
 - Fundamental theorem of Algebra, roots, discriminates, nature the roots, relation between the roots and coefficients.
- 5. Calculus of One Variable**
 - Limit, continuity, derivative, tangent, normal, increasing and decreasing functions.
- 6. Sequence and Series**
 - Arithmetic and Geometric progressions, monotonic sequence, exponential series, logarithmic series, Taylor's series, Maclaurin's series.
- 7. Coordinate geometry**
 - Distance formula, section formula, area of a triangle, locus and its equation, straight line, circle, conic section.
- 8. Analytical Solid Geometry**
 - Plane, straight line, Sphere
- 9. Probability**
 - Trial, Sample point, Sample Space, Event, Addition Theorem, Binomial Distribution.
- 10. Statistics**
 - Mean, Mode, Median, Mean Deviation, Standard Deviation, Variance
- 11. Trigonometry**
 - Angles associated with 90, 180, 270, 360 compounded angle formula, sub-multiple angle formula, Trigonometry Equations, Inverse trigonometric functions, Height and Distance.
- 12. Mensuration**
 - Circumference of a circle, length of the arc of a circle, area of a circle, sector and segment, area of a circle annulus, area of a sectional region, area of segment, surface area and volume of a prism, right circular cylinder, cone and sphere.

TGT Science: (CBZ)
Section I

Chemistry

[30 questions are to be asked. Each question carries 01 mark]

(Same as in TGT PCM Syllabus)

Section II
BOTANY

[35 questions are to be asked. Each question carries 01 mark]

1. Plant Diversity and Conservation

- Nomenclature and classification of plant kingdom, plant divisions- Thallophyta, Bryophyte, Pteridophyta, Gymnosperms and Angiosperms, their habitat and complexity in their structural organization. Endangered plant species and their conservation measure.

2. Tissue System

- Meristematic and permanent tissues: their types, organization and functions.
- Tissue System: Epidermal, ground and vascular tissue system, internal structure of dicot and monocot stems and roots secondary growth in plants.

3. Photosynthesis

- Structure and photosynthetic pigments, Light reaction: light absorption, electron transport and photophosphorylation, Dark reaction- CO₂ fixation by C₃, C₄ and CAM plants, photorespiration.

4. Growth in Plants

- Photoperiodism, Phototropism, Auxins, Gibberellins, Cytokinins, Ethylene and Abscissic acid, their role in plant growth regulation.

5. Reproduction in plants

- Vegetative reproduction: Fission, budding and cutting(grafting) and propagation in angiosperms.
- Asexual Reproduction: Sporulation, Conidia formation and other special structure formation.
- Sexual Reproduction: Isogamy, Anisogamy and Oogamy, double fertilization and triple fusion in angiosperms.
- Parthenogenesis: Tissue culture and micropropagation

6. Mendelism

- Mendelian factors, Monohybrid cross and principles of dominance and segregation.
- Dihybridcross: Laws of independent assortment.
- Deviations from Mendelian principles

7. Plant Diseases and Control Measures

- Causal Organisms, symptoms, life cycle and control measures of following diseases: Late blight of potato, powdery mildew, Rust and Smut of Wheat, Leaf Sport and blast disease of rice.

Section III
ZOOLOGY

[35 questions are to be asked. Each question carries 01 mark]

- 1. Taxonomy**
 - Five kingdom classification, Characteristics and Examples of each animal phylum (in case of phylum Chordate up to Classes)
- 2. Cytology**
 - Cell structure and cell division (mitosis and meiosis), DNA and RNA
- 3. Genetics**
 - Linkage, Crossing over, Mutation, Chromosomal aberration and chromosomal mechanism of sex determination
- 4. Evolution**
 - Darwinism, Modern Synthetic theory of evolution (variation, selection and isolation)
- 5. Ecology**
 - Eco-system, Food Chain and Food Web, Energy Flow, Ecological Pyramids, Renewable and Non-renewable energy resources, Biodiversity (meaning and conservation), Causes, Effects and Control of Air pollution.
- 6. Nutrition**
 - Types of food and types of nutrition,
- 7. Respiration**
 - Types of respiration (aerobic and anaerobic) Glycolysis and Krebs Cycle
- 8. Circulation**
 - Blood (Composition and function) in man, structure and working of human heart
- 9. Excretion**
 - Human Kidney (structural details), mechanism of urine formation
- 10. Control and Coordination**
 - Structure of neuron, synaptic transmission, structure of human brain and function of its different parts, names of endocrine glands and secreted hormones with their specific functions
- 11. Reproduction and Development**
 - Structure of Gonads (ovary and testes) and Gametes in man, Fertilization. Types of cleavage.

TGT Arts

(This section shall carry the questions from History & Political Science (15 Marks), Geography & Economics (15 Marks), English (35 Marks) & Odia (35 Marks) each.)

Section- I

HISTROY + POLITICAL SCEINCE (15 MARKS)

HISTORY

1. Great Rulers of Ancient India
 - Ashoka – Conquests, administration and missionary activities
 - Kharavela – Achievements as mentioned in Hatigumpha inscription
 - Samudragupta – Conquests
 - Harshavardhana – Conquests, administration and religious activities
2. Development of Art and Architecture during Maurya Age, Gupta Age and Kushana Age
3. Development of Literature and Science in Ancient India
4. Administration during Delhi Sultanate with special reference to Balban, Alauddin Khilji and Feroze Shah Tughlaq.
5. Mughal architecture and painting during the reign of Akbar, Jahangir and Shahjahan
6. Rise of British power in India from 1757 to 1856
 - Robert Clive and foundation of British Power
 - Administrative and judicial reforms of Warren Hastings
 - Revenue reforms of Lord Cornwallis
 - Subsidiary alliance
 - Reforms of Lord William Bentinck
 - Doctrine of Lapse
7. Growth of India Nationalism, 1857-1905
 - Revolt of 1857
 - Development of press and literature
 - Education
 - Formation of Political associations
8. Indian National Movement, 1905-1947
 - Swadeshi movement
 - Non-cooperation movement
 - Civil Disobedience movement
 - Quit India movement
 - Indian National Army
 - Partition and Independence
9. First World War and Russian Revolution
 - Causes and consequences of First World War
 - Causes Progress and Effects of Russian Revolution
10. Second World War- Causes and Consequences

POLITICAL SCIENCE

1. Salient features of Indian Constitution
2. Preamble, Fundamental Rights, Directive Principles of State Policy, Fundamental Duties
3. Union Government – President, Prime Minister, Council of Ministers, Parliament and Supreme Court

4. State Government – Governor, Chief Minister, Council of Ministers, Legislative Assembly and High Court.
5. Local Governance – Urban and Rural
6. Electoral Process and Election Commission
7. India's Foreign Policy and its relation with neighbours
8. United Nations – General Assembly, Security Council Human Rights
9. Socialism, Liberalism, Democracy, Authoritarianism, Welfare State and Globalization
10. Kautilya, Raja Ram Mohan Roy, Bal Gangadhar Tilak, Swami Vivekananda, Mahatma Gandhi, Nehru, B.R. Ambedkar

Section- II

GEOGRAPHY + ECONOMICS (15 MARKS)

GEOGRAPHY

1. Physical Geography of India
 - Physiography
 - Drainage
 - Climate
2. Resources with Special Reference to India
 - Types and Classification, Land Resources; Biotic Resources
 - Mineral, Energy, Water Resources
 - Agriculture and Industrial Resources
3. Physical Geography
 - First, Second and third order land forms; Development of land forms – work of rivers, wind and glaciers. Interior of the earth, rocks and their types
 - Structure and composition of the atmosphere, insolation and temperature; Pressure and Winds; Humidity and Rainfall
 - General relief of ocean floor: Salinity and temperature of the ocean water. Oceanic circulation – waves, tides currents
4. Globe and Maps
 - Basic features; types of maps; map scale; contours of relief features
 - Concept of latitude and longitude; International dateline Time Zones; Local and Standard Time.

ECONOMICS

1. Indian Economy
 - Features and broad demographic characteristics; Need and Policies for facing the challenges of over population
2. Current Challenges of Indian Economy
 - Poverty – Measures of poverty; causes, consequences, policy and programmes adopted for poverty eradication; Remedies.
 - Unemployment – Types and measures of unemployment; Causes, consequences and programmes adopted for reducing unemployment.
 - Inflation – Meaning and types; Demand pull and cost push inflation; Causes and consequences and measures taken to control inflation.
3. Economic Development

- Meaning and Indicators – National income, Physical Quality of Life Index(PQLI), Human development Index (HDI); concept of and need for sustainable development.
4. Money and Banking
- Meaning, types and functions of money; Banking: Commercial Banks – Meaning, functions; Credit creation by commercial banks; Central Banking – Meaning and functions; Monetary Policy.

Section- III

ENGLISH (35 Marks)

1. Comprehension:
 - a) An unseen passage in about 150 words. Questions testing factual, understanding, inferential and interpretive aspects including vocabulary and usage.
 - b) A poem (neither very old nor very absurd but a simple one). Questions testing factual, understanding, referential, appreciative aspects including vocabulary in context)
2. Grammar and usage

Testing of grammar and usage in the following areas:

 - a. Prepositions
 - b. Direct and indirect speech
 - c. Passives
 - d. Tense
 - e. Identification of error in a sentence
 - f. Phrasal verbs
 - g. Clause patterns
 - h. Punctuations
 - i. Types of sentences
 - j. Spelling
 - k. Agreement of verbs with subjects
3. Speaking (Commonly mis-pronounced words, common errors)
4. **Teaching of English**
 - a) Importance of Teaching English/learning English in the present context
 - b) Objectives of Teaching English/learning English with reference to Language Skills & Sub-skills
 - c) Strategies of Teaching/learning English with special reference to NCF 2005
 - d) Stages of planning for a Text (pre-reading, while reading and post-reading)
 - e) Assessment of language skills, :Tools and Techniques with reference to Continuous and Comprehensive Assessment

Section- IV
ODIA (35 Marks)

ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ମୂଲ୍ୟ ୧ ନମ୍ବର ।

ନିମ୍ନ ପ୍ରଦତ୍ତ ବିଷୟମାନଙ୍କରୁ ପ୍ରଶ୍ନ ପ୍ରସ୍ତୁତ କରାଯିବ ।

୧. ଅବବୋଧ ପରୀକ୍ଷଣ : ପ୍ରାୟ ୧୫୦ ଶବ୍ଦ ବିଶିଷ୍ଟ ଏକ ଗଦ୍ୟ ଅନୁଚ୍ଛେଦ ପ୍ରଦାନ କରାଯାଇ ତା'ର ଆଧାରରେ ୫ଟି ପ୍ରଶ୍ନକରାଯିବ । ପ୍ରତିପ୍ରଶ୍ନର ୪(ଚାରି)ଟି ଲେଖାଏଁ ସମ୍ଭାବ୍ୟ ଉତ୍ତର ପ୍ରଦତ୍ତ ହୋଇଥିବ । ପରୀକ୍ଷାର୍ଥୀ ତା'ଉତ୍ତର ସବୁଠାରୁ ଉତ୍ତରଟିକୁ ବାଛିବାକୁ ହେବ । ପ୍ରତି ଉପଯୁକ୍ତ ଉତ୍ତର ପାଇଁ ୧ ନମ୍ବର ରହିବ ।
୨. ଲେଖା ଓ ଲେଖକ : ସାରଳା ଦାସ, ଜଗନ୍ନାଥ ଦାସ, ଉପେନ୍ଦ୍ର ଭଞ୍ଜ, ଜୀମତୋଇ, ଫକୀରମୋହନ, ଗୋପାଳଚନ୍ଦ୍ର ପ୍ରହରାଜ, ଗୋପୀନାଥ ମହାନ୍ତି - ଏକଶ ଲେଖକଙ୍କର ଗୋଟିଏ କୃତିର ନାମ ଉଲ୍ଲେଖ କରାଯାଇ ଲେଖକଙ୍କ ନାମ ପ୍ରଶ୍ନ କରାଯିବ କିମ୍ବା ଲେଖକଙ୍କ ନାମ ଦିଆଯାଇ ଭିନ୍ନ ଭିନ୍ନ ଉତ୍ତର ଗ୍ରହଣ କରିବାକୁ କୁହାଯିବ ।
୩. ପଦନିର୍ଣ୍ଣୟ : ଗୋଟିଏ ନିର୍ଦ୍ଦିଷ୍ଟ ବାକ୍ୟ ଦିଆଯାଇ ତହିଁରୁ ଗୋଟିଏ ପଦକୁ ଚୟନ କରି ସେହି ପଦଟିକୁ ଚିହ୍ନଟବାକୁ ପ୍ରଶ୍ନ କରାଯିବ । ଏଥିପାଇଁ ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ । ପରୀକ୍ଷାର୍ଥୀ ଠିକ୍ ଉତ୍ତରଟିକୁ ବାଛିବେ । ଏହିପରି ବିଶେଷ୍ୟ / ସର୍ବନାମ / ବିଶେଷଣ / ଅବ୍ୟୟ କ୍ରିୟାପଦ ଇତ୍ୟାଦି ୫ ପ୍ରକାର ମଧ୍ୟରୁ ୩(ତିନି) ପ୍ରକାରର ୩ଟିକୁ ଚିହ୍ନଟବାକୁ ହେବ ।
ଏଥିପାଇଁ ଭିନ୍ନ ଭିନ୍ନ ୩(ତିନି)ଟି ବାକ୍ୟ ମାଧ୍ୟମରେ ୩ଟି ପ୍ରଶ୍ନ କରାଯିବ ।
୪. କୃତନ୍ତ: ଦୁଇଟି କୃତନ୍ତ ନିଷ୍ପନ୍ନ ପଦର ଗଠନ କିମ୍ବା ପ୍ରତ୍ୟୟ ଚିହ୍ନଟବାକୁ ପ୍ରଶ୍ନ କରାଯିବ । ପ୍ରତ୍ୟେକରୁ ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯାଇ ଠିକ୍ ଉତ୍ତରଟି ବାଛିବାକୁ ନିର୍ଦ୍ଦେଶ ରହିବ ।
୫. ତତ୍ତ୍ୱତ: ଦୁଇଟି ତତ୍ତ୍ୱତ ନିଷ୍ପନ୍ନ ପଦ ଦିଆଯାଇ ପ୍ରତ୍ୟେକ ନିର୍ଣ୍ଣୟ କିମ୍ବା ୪ଟି ଭିନ୍ନଭିନ୍ନ ଶବ୍ଦ ମଧ୍ୟରୁ ତତ୍ତ୍ୱତ ନିଷ୍ପନ୍ନ ପଦ ଠିକ୍ ଶବ୍ଦଟିଏ ଚୟନ ତାକୁ ଚିହ୍ନଟବାକୁ କୁହାଯିବ ।

୬. ବାକ୍ୟ ପରିଚିତି: ସରଳ, ଯୌଗିକ, ଜଟିଳ ବାକ୍ୟ କିମ୍ବା ଦୁଇ ପ୍ରକାର ବାକ୍ୟର ମିଶ୍ରରୂପ ଭିତରୁ ଯେକୌଣସି ବାକ୍ୟଟିଏ ପ୍ରଶ୍ନରେ ଦେଇ ତା'ର ପ୍ରକାର ଚିହ୍ନଟବାକୁ କୁହାଯିବ । ସମ୍ଭାବନା ସ୍ୱରୂପ ୪ ପ୍ରକାର ଉତ୍ତର ଦିଆଯିବ, ତା' ଭିତରୁ ପରୀକ୍ଷାର୍ଥୀ ଠିକ୍ ଉତ୍ତରଟିକୁ ବାଛିବେ ।
୭. ସାଧାରଣ ଅଶୁଦ୍ଧି : ଶବ୍ଦ ଓ ବାକ୍ୟ ପ୍ରତ୍ୟେକରୁ ୨ଟି ଲେଖାଏଁ ପ୍ରଶ୍ନ ଦିଆଯାଇ ସେଥିରୁ ଠିକ୍ ଶବ୍ଦ କିମ୍ବା ବାକ୍ୟ ବାଛିବାକୁ କୁହାଯିବ । ଏଥିରେ ୩ଟି ଅଶୁଦ୍ଧ ଶବ୍ଦ କିମ୍ବା ବାକ୍ୟ ଓ ଗୋଟିଏ ଶୁଦ୍ଧ ଶବ୍ଦ ବା ବାକ୍ୟ ଥିବ, ସେଥିରୁ ଶୁଦ୍ଧଟିକୁ ବାଛିବେ । ଶବ୍ଦ ଓ ବାକ୍ୟ ପାଇଁ ଅଲଗା ପ୍ରଶ୍ନ ପଡ଼ିବ ।
୮. ସନ୍ଧି : ସ୍ୱରସନ୍ଧି, ବ୍ୟଞ୍ଜନ ସନ୍ଧି ଓ ବିସର୍ଗସନ୍ଧି ମଧ୍ୟରୁ ଯେକୌଣସି ଗୋଟିଏ ସନ୍ଧି ନିଷ୍ପନ୍ନ ପଦନେଇ ତା'ର ଠିକ୍ ବିଚ୍ଛେଦ ବାଛିବାକୁ ୪ (ଚାରି)ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ । ପରୀକ୍ଷାର୍ଥୀ ଠିକ୍‌କୁ ବାଛିବେ ।
୯. କାରକ : ବାକ୍ୟଟିଏ ଦେଇ ଗୋଟିଏ ପଦକୁ ରେଖାଙ୍କିତ କରି ତାହା କେଉଁ କାରକ ଚିହ୍ନଟବାକୁ ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ମଧ୍ୟରୁ ଠିକ୍ ବାଛିବାକୁ କୁହାଯିବ ।
୧୦. ବିଭକ୍ତି: ବାକ୍ୟଟିଏ ଲେଖା ଦେଇ ଗୋଟିଏ ପଦକୁ ରେଖାଙ୍କିତ କରି ତାହା କେଉଁ ବିଭକ୍ତି, ଦିଆଯାଇଥିବା ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ମଧ୍ୟରୁ ବାଛିବାକୁ କୁହାଯିବ । ଏହିପରି ଦୁଇଟି ଭିନ୍ନ ଭିନ୍ନ ପ୍ରଶ୍ନ ପ୍ରଦାନ କରାଯିବ ।
୧୧. ସମାସ: ତତ୍ପରୁଷ, କର୍ମଧାରୟ, ବହୁବ୍ରୀହି, ଦ୍ୱିଗୁ, ଦ୍ୱନ୍ଦ୍ୱ, ଅଲୁକ, ଅବ୍ୟୟୀଭାବ-୭ଟି ସମାସ ମଧ୍ୟରୁ ଦୁଇଟି ପ୍ରଶ୍ନକରାଯାଇ ସମାସ ଚିହ୍ନଟବାକୁ କିମ୍ବା ବ୍ୟାସବାକ୍ୟ ଦିଆଯାଇ ସମାସ ନିଷ୍ପନ୍ନ ପଦ ନିର୍ଣ୍ଣୟ କରିବାକୁ ଦିଆଯିବ । ପ୍ରତିଟି ପାଇଁ ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ପ୍ରଦାନକରି ଠିକ୍‌ଟିକୁ ବାଛିବାକୁ ହେବ ।
୧୨. ରୂପି : ଗୋଟିଏ ରୂପି ଦିଆଯାଇ ତା'ର ୪ଟି ସମ୍ଭାବ୍ୟ ଅର୍ଥ ମଧ୍ୟରୁ ଠିକ୍ ଅର୍ଥଟି ବାଛିବାକୁ କୁହାଯିବ ।
୧୩. ଛନ୍ଦ : ଛନ୍ଦ ପାଇଁ ଗୁଜରୀ, ନଟ ବାଣୀ, ବଙ୍ଗଳାସୀ, ଦାଣ୍ଡିବୃତ୍ତ, ଷେଷ୍ଠ-୫ଟି ମଧ୍ୟରୁ ଗୋଟିଏ ଛନ୍ଦର ଉଦାହରଣ ଉଦ୍ଧାରକରି ଛନ୍ଦ ଚିହ୍ନଟବାକୁ କୁହାଯିବ । ଏଥିପାଇଁ ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ ।
୧୪. ଅଳଙ୍କାର: ଅନୁପ୍ରାସ, ଉପମା, ରୂପକ, ବ୍ୟତିରେକ, ଉତ୍ପ୍ରେକ୍ଷା, ଅର୍ଥାନ୍ତରନ୍ୟାସ - ୬ଟି ମଧ୍ୟରୁ ଗୋଟିଏର ଉଦ୍ଧୃତି ଦେଇ ଅଳଙ୍କାର ଚିହ୍ନଟବାକୁ କୁହାଯିବ । ଏଥିପାଇଁ ଚାରିଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ ।
୧୫. ଏକ ପଦୀକରଣ : ବ୍ୟାଖ୍ୟା ପ୍ରଦାନ କରାଯାଇ ଏହାକୁ ଏକପଦରେ ପ୍ରକାଶ କରିବାକୁ କୁହାଯିବ ଏବଂ ଏକପଦ ରୂପ ଦିଆଯାଇ ଏହା ଅର୍ଥ ବ୍ୟାଖ୍ୟା ଚିହ୍ନଟବାକୁ ପ୍ରଶ୍ନକରାଯିବ । ଏଥିପାଇଁ ଦୁଇଟି ଭିନ୍ନ ଭିନ୍ନ ପ୍ରଶ୍ନ କରିବା ଓ ପ୍ରତିଟି ପାଇଁ ୪ଟି ଲେଖା ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ; ସେଥିରୁ ଠିକ୍‌ଟିକୁ ବାଛିବାକୁ ହେବ ।
୧୬. ଅବବୋଧ ପରୀକ୍ଷଣ: ଚାରି/ ପାଞ୍ଚ ପଦ ବିଶିଷ୍ଟ ଏକ କ୍ଷୁଦ୍ର କବିତା ଆଧାରରେ ୫ଟି ପ୍ରଶ୍ନ କରାଯାଇ, ପ୍ରତି ପ୍ରଶ୍ନର ୪ଟି ଲେଖାଏଁ ସମ୍ଭାବ୍ୟ ଉତ୍ତର ପ୍ରଦତ୍ତ ହେବ ଏବଂ ପ୍ରତି ଉତ୍ତର ପାଇଁ ୧ ନମ୍ବର ରହିବ ।

Paper –II

(Total 100 Marks)

Telugu Teacher

[100 questions are to be asked. Each question carries 01 mark]

1. Language – Mother tongue, Aims of teaching through mother tongue, Language teaching skills, Language – Methodology.
2. Teaching Methods, Teaching Practice; Teaching Aids, Literature works – Teaching Methods.
3. Education – Technology, Assessment of Learning, Planning and Designing Achievement Tests, Other Tools for Assessment, Utilization of Educational Sources, Evaluation
4. Unseen poetry passage, unseen prose passage with test items, vocabulary, opposite words, identification of parts of speech; identification of genders
5. Gramatical items : Pronunciation – voice – words formation, words, pratyayamulu, Kalalu, Drutaprakrutikalulu, Parusha, Saralalu, Parts of Speech; Sentences, Tense, Genders, Figures of Speech, Punctuation marks, Meanings, Synoniums, Antoniums, Deviations, Clauses, Phrases, Subjective and non-subjective sentences; different types of sentences, active voice – passive voices, direct – indirect speech, formation of sentences, foreign, country and village words; Sandhi, Samas, Idioms, Phrases and other meanings; Chandhassu, Alankara etc.
6. Contributions of famous literates for deve opment of Telugu language
 - Nannaya – “Mahabharat” Chapter 4 (120 – 165)
 - Karivi / Goparaju – Salivahana Vidyam. Chapter – 1 (115-165)
 - Garimella Satyanarayan – We do not want British ruling
 - Shri Shri – Mahaprastanam
 - Vimala – Vantillu Enta Adbutam

- Unit - 1 • భాష - మాతృభాష
• మాతృభాష బోధనా లక్ష్యాలు
• బోధనా నైపుణ్యాలు
• భాష - వివిధ భావనలు
- Unit - 2 • బోధనా పద్ధతులు
• బోధనా క్లాసు
• బోధనా కొరకు ఉపకరణాలు
• సామాన్య ప్రక్రియలు - బోధనా పద్ధతులు
- Unit - 3 • విద్య - సాంకేతిక రాష్ట్రం
• సహవాంశ్య కార్యక్రమాలు
• ప్రణాళిక రచన
• పాఠ్యగ్రంథాలు
• పాఠశాల వినియోగం
• మూల్యంకరణ
- Unit - 4 • GROUP "B"
• త్రిపరిచిత పద్ధతాగమ / త్రిపరిచిత గద్యభాగమపై ప్రశ్నోత్తరం
• పదముల త్రిణాలు • వ్యతీరక త్రిణాలు • ఏ భాషా భాగమో గుర్తించుట
• మహద్వాచకం • సహజీవాచకం • త్రిమహద్వాచకం మున్నగునవి
- Unit - 5 • భాషాంతరాలు :- ఉచ్చారణ - ధ్వని - ధ్వన్యర్థభృత్తి - స్థానాలు - పదము - ప్రాతిపదిక -
ప్రశ్నయములు - కళలు - దృతప్రకృతికాలు; పదపాలు - సరళాలు; భాషాభాగాలు; వచనాలు,
కాటాలు; వింగం; విభక్తులు; విరామ చిహ్నాలు; త్రిణాలు; నానాభావాలు; ప్రత్యయ పదాలు;
వ్యవహారాలు; సమాపక-త్రిసమాపక త్రియలు; త్రికర్ణక-సకర్ణక త్రియలు;
వాక్యరీతులు; కర్తార్థక - కర్తార్థక వాక్యాలు, ప్రశ్నార్థ - పరార్థ వాక్యాలు;
వాక్య నిర్మాణం; తత్సమ - తత్సమ, వేర్వే, గర్భాన్ని, తత్సమార్థ సమాన మున్నగునవి
తెలుగు - సంస్కృత సందులు; సమాసములు; తెలుగు జాతీయములు - త్రిణవివరణ;
ధ్వన్యర్థ (ఉత్పలముల, చూపకముల, నాకర్ణలం, మత్తీభం; త్రిణములు, తెలుగు, కందము),
త్రయారములు
- Unit - 6 • తెలుగు భాషాభివృద్ధికి తీసుకొన్న ప్రయత్నాలు
• సన్దేశ :-
• కౌండిల గోపరాజు :-
• గరిమెల్ల సత్యనారాయణ :-
• శ్రీశ్రీ :-
• విమల :-

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01. *[Signature]*
02. Y. Paparao.

Paper –II

(Total 100 Marks)

For Hindi Teacher Post

[100 questions are to be asked. Each question carries 01 mark]

UNIT- I (हिन्दी गद्य साहित्य)

(i) निबंध - निम्नलिखित पाठ्य विषयों से प्रश्न किए जायेंगे ।

- बालमुकुंद गुप्त - बनाम लार्ड कर्जन
- रामचन्द्र शुक्ल - क्रोध
- हजारी प्रसाद द्विवेदी - अशोक के फूल
- हरिशंकर परसाई - भोलाराम का जीव

(ii) उपन्यास -

- प्रेमचन्द - कर्मभूमि
- भगवती चरण वर्मा - चित्रलेखा
- मन्नू भण्डारी - आपका बंटी

(iii) कहानी -

- प्रेमचन्द - कफन, पूस की रात
- प्रसाद - पुरस्कार, आकाशदीप
- अज्ञेय - तत्सत्
- भगवती चरण वर्मा - प्रायश्चित्त
- कमलेश्वर - गर्मी के दिन
- जैनेन्द्र कुमार - पत्नी

- उषा पियम्बदा - वापसी
- भीष्म साहनी - चीक की दावत
- (iv) नाटक -
 - जय शंकर प्रसाद - चन्द्रगुप्त
 - लक्ष्मीनारायण मिश्र - सिंदूर की होली
 - मोहन राकेश - आषाढ़ का एक दिन
- (v) संस्मरण / रेखाचित्र
 - महादेवी वर्मा - गौरा
 - रामवृक्ष बेनीपुरी - रज़िया
 - विष्णु प्रभाकर - अंष्टावक्र

UNIT- II (पद्य विभाग)

- (i) कवीर दास - दोहे - गुरु गोविन्द दोउ खड़े, पानी केरा बुद बुदा, माटी कहै कुम्भारसे, जलमें कुंभ, कस्तूरी कुंडल बसै, माली आपन, कल करै सो आज कर, साधु ऐसा चाहिए... । पद - माया महा ठमिनी ।
- (ii) सूरदास - बाल वर्णन - मैया मैं नहीं माखन, मैया मोहि दाऊ बहुत खिझायौ, जसुमति हरि पालनै, मैया कबहुँ बदेगी चोटी ।
भ्रमर गीत - अंधो मन मानेकी बात, ऊधो मन जहिँ दस बीस, निर्गुन कौन देसकौ, अधा मोहि ब्रज विसरत नहिँ ।
- (iii) तुलसी दास - केवट प्रसंग, भरत-महिमा
- (iv) बिहारी - मेरी सब बाधा हरौ, कनक कनक तैं, बतरस लालच, कहत मटत रीझत.. ।
- (v) मैथिलीशरण गुप्त - यशोधरा
- (vi) दिनकर - कुरुक्षेत्र (प्रथम तीन वर्ष)
- (vii) बच्चन - पथकी पहचान, जुगनू
- (viii) सुभद्राकुमारी - झाँसी की रानी

- (ix) प्रसाद - भारतवर्ष, हिमाद्रि तुंग...
- (x) पंत - प्रथम रश्मि, ताज
- (xi) निराला - संध्यासुंदरी, तोड़ती पत्थर
- (xii) केदारनाथ सिंह - अकाल में दूब
- (xiii) नागार्जुन - बहुत दिनों के बाद

UNIT- III (प्रत्येक पाठ्य - बिन्दु से दो प्रश्न)

भाषा अध्ययन :

- i) हिन्दी और ओड़िआ ध्वनियाँ (व्यतिरेकी ज्ञान)
- ii) शब्द निर्माण - प्रचलित उपसर्ग और प्रत्यय
- iii) संधि तथा समास
- iv) विलोम और पर्यायवाची शब्द
- v) शब्दों की सही वर्तनी और उच्चारण
- vi) संज्ञा : लिंग, वचन
- vii) कारक विभक्ति और विशेषण के मुख्य प्रकार
- viii) क्रिया : (क) भेद (सकर्मक, अकर्मक, सरल, मिश्र, यौगिक, प्रेरणार्थक)
(ख) काल- तीन कालों का मुख्य भेद
- ix) वाक्य : मुख्य भेद और परिवर्तन
- x) अति प्रचलित मुहाबरे और कहावतें

UNIT- IV (भाषा प्रयोग)

- i) गद्य पाठ विधि - परिचयात्मक प्रश्न, बाचन, लेखन, बोध प्रश्न, ज्ञान, और चिंतामूलक प्रश्न ।

- ii) पद्य पाठ विधि - सामान्य परिचयात्मक प्रश्न, व्याख्या की पद्धति, आत्मीकरण, काव्यानन्दका स्वाद ।
- iii) व्याकरण पाठ विधि - आगमन / निगमन प्रणाली
- iv) अनुवाद - ओडिआ से हिन्दी पाँच सरल वाक्य या वाक्यांश
- v) अपठित गद्य/पद्यांश - (छोटे-छोटे दो अंश)

उसमें से बोध / ज्ञान मूलक प्रश्न होंगे

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Paper –II

(Total 100 Marks)

For Sanskrit Teacher Post

[100 questions are to be asked. Each question carries 01 mark]

शिक्षादान पद्धतिः

UNIT- 1 : Learning Sanskrit संस्कृतशिक्षणम्

- संस्कृतशिक्षणस्य सामौन्यम् उद्देश्यं महत्त्वं च
- माध्यमिकस्तरे संस्कृत शिक्षायाः महत्त्वम्
- संस्कृतशिक्षायाः मुगमं कौशलम्
- श्रवणम् पाठनम्, वाचनम्, पठनकौशलम् लेखनकौशलम्

UNIT- 2 : भाषाप्रशिक्ष

- व्याकरणानुवाद पद्धति : (Formal Grammar, Functional Grammar)
- प्रत्यक्षपद्धतिः (Preparation, Presentation, Comparison, Assimilation, (Directmethod) Application)
- परोक्षपद्धति : (Indirect Method) - अन्वय पद्धति Teaching Poetry,
- आरोह पद्धति : अस्या पद्धतेः गुणाः दोषाः च

Indirective Method - From Example to approach the sutra method in grammar.

- अवरोह पद्धति : (deductive method) Interpretation of the sutra and justification through the examples.

UNIT- 3 : भाषासाहित्यशिक्षण पद्धति :

Method of assessment learning sanskrit language and literature.

गद्य-पद्य प्रशिक्षण परीक्षण योजना

Planning of assessment of teaching prose and poetry.

परीक्षजस्य योजना साफल्यं च परीक्षणस्य अवान्तर साधनानि

श्रवणम्, भाषणम् पठनम्, वाचनम्, लेखनम्

Group-B (CONTENT)

UNIT- 4 : Elements of Sanskrit Language

संस्कृतभाषायाः मौलिकं ज्ञानम्

(अदृष्ट सन्दर्भगिता: प्रश्नाः (Comprehensiment to unseen passage)

One Passage from Prose (within 150 words)

गद्यभागस्य एकः सन्दर्भः (१५० शब्दमध्ये)

पञ्चतन्त्रतः हितोपदेशतः (From Panchatantra and Hitopadesha)

One verse from Purvamegha or Abhijnana sakuntalam

Word meaning, Sandhi, Karaka Vibhukti Samasa, Prakriti Pratyaya

UNIT- 5 : Language Item, भाषागता विषयाः

Parts of Speech - भाषा विभाग

शब्दरूपम्, धातुरूपम्, विशेषणम्, सर्वनाम, संख्यावाचक विशेषणम्

शब्दरूपम् - बालक, फल, लता, मुनि, पति, मति, वारि, नदी, भानु, धेनु, मधु, वधू, पितृ, मातृ, गो, गुणिन् राजन्, गच्छत्

विशेषण सर्वनाम - सर्व, तद्, यद्, किम्, इदम्, अस्मद्, युष्मद्

संख्यावाचक - एक, द्वित्रि, चतुर, पञ्च, षड्

पूरणवाचक - प्रथम, द्वितीय इत्यादि

शब्द निर्माणम् - उपसर्गः, कृदन्तः स्त्रीप्रत्ययः

शब्दज्ञानम् - व्याकरणगताः पारिभाषिकाः शब्दाः

सन्धिः, णत्वविधिः, षत्वविधिः

शब्दरूपधातुरूपगतवर्गशुद्धिः :

Unit - 6 : Contributions of famous poet and authors to Sanskrit literature
(Prose, Poetry, Drama and composition.

Bhasa, Kalidas, Bhababiti, Dandin : Banabhatta

Bhartrihari - Jayadev Trivikrambhatta Sriharsa

Paper –II

(Total 100 Marks)

Physical Education Teacher

[100 questions are to be asked. Each question carries 01 mark]

PHYSICAL EDUCATION

1. Principle and History of Physical Education

- Meaning, Objectives, Aims of Physical Education
- Relationship of Physical Education to General Education, Health Education and Recreation
- Importance of Physical Exercise, Physical Training and Physical Culture
- Physical Education as a Socializing agencies
- Leadership and its importance, qualification and qualities of a Physical Education Teacher
- Contribution of Physical Education Teachers to General Education
- Scout and Guides, NCC, JRC, SGFI, NFC and its contributions
- Contribution of Yoga in modern civilization
- Olympics and Asian Games
- Teachers Training and Professional preparation in Physical Education

2. Sports Psychology

- Meaning and importance in Physical Education
- Mental Process – Body, Mind, Relationship and Neuro-muscular coordination
- Transfer of training, Theories of Play, Learning processes and play way in Education
- Individual differences as personality, mental hygiene and child guidance
- Discipline and behaviour : Nature and Development

3. Organization, Administration and Recreation

- Importance, objectives and guiding principles
- Construction and care of gymnasium and swimming pools
- Preparation of different playground
- Need, purchase and maintenance of sports equipments and maintenance of different registers and records
- Preparing time table and factor affecting time table in Physical Education and Sports
- Scheduling school sports, Problem in school sports, Interamural and extramural competitions
- Preparation of Budget, accounting and auditing
- Importance of Recreation in Human life

4. Anatomy Physiology and Health Education

- Joints structure, Types and Movements of the Joints, Importance of Good Posture and Remedies of Bad Posture
- Effect of regular activities on muscles, heart and respiratory system
- Fatigue, its causes and remedies
- Blood pressure, oxygen debt, second wind
- Importance of health education and the role of Physical Education Teachers in School Health Programme
- Medical Examination, effects of narcotics and drugs
- Nutrition and importance of diet for players and athletes
- Different diseases and their symptoms, detection care and prevention of diseases like Cholera, Diarrhea, Chicken Pox, Measles, Tetanus, Diphtheria and Malaria

5. Methods of Physical Education

- Meaning, Scope and Importance of Methods in Physical Education
- Drill and Marching Commands, Teaching aids, various methods of teaching physical activities, Games, Sports and Indigenous activities.
- Various Tournaments and Competitions
- Test, Measurement and Evaluation in Physical Education, National Physical Efficiency Test
- Layout of the track and field events and different play grounds
- Demonstration and Exhibitions, Awards and Incentives
- Lesson Planning – General and Specific

6. Officiating and Coaching

- The qualities of a good officials, relation of official with management, coaches, players and spectators
- Duties of the officials
- Promoting and maintaining different games, publicity, arrangement of training camps and schedules
- Conditioning of players and teams – General, Fundamental, Workload
- Warming up – Types and Values
- Various training methods – Isometric and Isotonic exercises, Circuit training, Weight Training, Fartlek Training and Interval Training
- Play of various positions in Games
- Officiating of different games and track and field events – its rules, signals and positional play
- Track and Field events, Major games like Kho-Kho, Kabaddi, Volleyball, Football, Basket ball, Soft ball, Cricket, Hockey and Badminton