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


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:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Dateline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commencement of Online Registration on the website <a href="https://dseodisha.in/">https://dseodisha.in/</a></td>
<td>03.01.2022 (11.00AM onwards)</td>
</tr>
<tr>
<td>Last Date for Online Registration</td>
<td>31.01.2022 (up to 06.00 PM)</td>
</tr>
<tr>
<td>Tentative schedule of Online Examination</td>
<td>1st week of March 2022</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>TGT ARTS</th>
<th>TGT SCIENCE (PCM)</th>
<th>TGT SCIENCE (CBZ)</th>
<th>HINDI TEACHER</th>
<th>Sanskrit Teacher</th>
<th>Telugu Teacher</th>
<th>Physical Education Teacher</th>
</tr>
</thead>
<tbody>
<tr>
<td>3308</td>
<td>2370</td>
<td>1544</td>
<td>1753</td>
<td>1188</td>
<td>22</td>
<td>1218</td>
</tr>
</tbody>
</table>

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

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 -1(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:

<table>
<thead>
<tr>
<th>Post</th>
<th>MINIMUM ACADEMIC AND PROFESSIONAL QUALIFICATION</th>
</tr>
</thead>
</table>
| 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:
*English, Odia, Hindi, Sanskrit, History, Geography, Economics, Political Science, Indian Economy, Landmarks in Indian History, Indian Geography, Indian Polity*

<table>
<thead>
<tr>
<th>TGT Science (PCM) &amp; TGT Science (CBZ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>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)</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Hindi Teacher</th>
</tr>
</thead>
<tbody>
<tr>
<td>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)</td>
</tr>
<tr>
<td>and</td>
</tr>
<tr>
<td>one of the following Training qualifications</td>
</tr>
<tr>
<td>a) Hindi Shikshan Parangat from Kendriya Hindi Sansthan, Agra</td>
</tr>
<tr>
<td>b) B.H.Ed., a course prescribed by NCTE, from a recognized University/ Institution</td>
</tr>
<tr>
<td>c) B. Ed in Hindi, a course prescribed by NCTE, from Dakshin Bharat Hindi Prachar Sabha, Madras.</td>
</tr>
<tr>
<td>d) B. Ed from a NCTE recognized Institution.</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>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;</td>
</tr>
<tr>
<td>a) Rastrabhasa Ratna from Rastrabhasa Prachar Samiti, Wardha</td>
</tr>
<tr>
<td>b) Shastri (Hindi) from Orissa Rastrabhasa Parishad, Puri</td>
</tr>
<tr>
<td>c) Snataka (Acquired by June-2005, the date up to which the temporary recognition has been granted) from Hindi Shiksha Samiti, Orissa, Cuttack</td>
</tr>
<tr>
<td>and</td>
</tr>
<tr>
<td>one of the following Training qualifications:</td>
</tr>
<tr>
<td>a) Hindi Shikshan Parangat from Kendriya Hindi Sansthan, Agra</td>
</tr>
<tr>
<td>b) B.H.Ed , a course prescribed by NCTE, from a recognized University/ Institution</td>
</tr>
<tr>
<td>c) B. Ed in Hindi, a course prescribed by NCTE, from Dakshin Bharat Hindi</td>
</tr>
</tbody>
</table>

3 | Page
| 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
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 falling 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 falling 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 into 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

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

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:
   a) This advertisement should not be construed as binding on the Government to make appointment.
   b) 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.
   c) 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 thee 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) Henceforward, 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. Odla 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-1); 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 jpg 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

[Signature]
Director
Secondary Education, Odisha
## Appendix B

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Post</th>
<th>Vacancies Reserved for PWD</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Category I (VI)</td>
</tr>
<tr>
<td>1</td>
<td>TGT ARTS</td>
<td>33</td>
</tr>
<tr>
<td>2</td>
<td>TGT PCM</td>
<td>0</td>
</tr>
<tr>
<td>3</td>
<td>TGT CBZ</td>
<td>0</td>
</tr>
<tr>
<td>4</td>
<td>HINDI</td>
<td>18</td>
</tr>
<tr>
<td>5</td>
<td>SANSKRIT</td>
<td>12</td>
</tr>
<tr>
<td>6</td>
<td>TELUGU</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>PET</td>
<td>0</td>
</tr>
</tbody>
</table>

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.
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

<table>
<thead>
<tr>
<th>Test Duration</th>
<th>150 Minutes</th>
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<tr>
<td>Total Questions</td>
<td>150 Objective Type Multiple Choice Questions</td>
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<tr>
<td>Total Marks</td>
<td>150 marks*</td>
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* Every question will carry one mark each and there will be negative marking @0.25 marks for each wrong response.

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<tr>
<th>Post</th>
<th>Paper</th>
<th>Type of Questions</th>
<th>Numbe r of Questions</th>
<th>Full Marks</th>
<th>Level</th>
<th>Subjects</th>
<th>Languages (Medium)</th>
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<td>Common Paper for All posts</td>
<td>I</td>
<td>MCQ</td>
<td>50</td>
<td>50</td>
<td>-NA-</td>
<td>a) General Knowledge &amp; Current Affairs, b) Reasoning Ability, c) Computer Literacy, d) Pedagogy &amp; Evaluation</td>
<td>English &amp; Odia</td>
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<td>100</td>
<td>Graduation</td>
<td>a) Physics, b) Chemistry, c) Mathematics</td>
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<td>100</td>
<td>Intermediate (+2)</td>
<td>Physical Education</td>
<td>English &amp; Odia</td>
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**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
   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

   (15 Marks)

Section-II

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

   (10 Marks)

Section-III

3. Computer Literacy
   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

   (10 Marks)
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

B. ASSESSING 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


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, Bepism, 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.

Uni-7 Current Electricity


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


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

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 (Kc, Kp, Kx) 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, alumino-thermic 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, carbo-cations, carbanions, electrophiles and nucleophiles, types of organic reactions.

Unit-10 Hydrocarbons
Classification of Hydrocarbons.
   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 intersection 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- Thalliphya, 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 Abscisic 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.
   - Dihybrid cross: 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
HISTORY + POLITICAL SCIENCE (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


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

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 ad 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)

1. ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହା

କହିବୁ ଧାହା ଧାହାକୁରାପାରକୁ ଧାହା ଧାହାକୁ

6. ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହା ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହା ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହା

7. ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହା

8. ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହା

9. ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହା

10. ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହାକୁ ଧାହା

DSE, ODISHA
9. ଏଲେ ରାଧିକି: ଦିଲ, ମହିଦୀକ, ଲିଛନ ଏକ ବିଷା ସୁପ୍ରେମ ଯୁଜ୍ବ ମନର ମନମାନ ମୀଛିକୁ ଦେଖିକି ଏକପାଇଁ ବୃତ୍ତର ମାନ ଓ'ତେ ଯୁଜ୍ବ ପାଖିତାରେ ମୁନାଇରେ। ଏଜନ୍ମ ଯୁଜ୍ବୁ ଯୁଜ୍ବ ପାଖିତାର ମେହେଳି, ଏକପାଇଁ ମୈବାଣୀ ତିତି କରିବା ପାରିଲାମ।

10. ମୌଲା ନାନୀ: ଯେ ତେଲେ ମନର ମାନ ଓ'ତେ ଏକପାଇଁ ବୃତ୍ତର ମାନ ବୋହୁମନି ମୂଲବମ୍ବା ମୀଛିକୁ ଦେଖିକୁ ନାମ ବିଷା ଏକ ମନର ମନମାନ ମୀଛିକୁ ଦେଖିକୁ। ଏଜନ୍ମ ଯୁଜ୍ବୁ ଯୁଜ୍ବ ପାଖିତାରେ ମେହେଳି, ଏକପାଇଁ ମୈବାଣୀ ତିତି କରିବା ପାରିଲାମ।

12. ଏବଂ: ଦହ୍ନ୍ଯାତ୍ର, ଦହ୍ନ୍ଯାତ୍ର, ଦହ୍ନ୍ଯାତ୍ର, ଦହ୍ନ୍ଯାତ୍ର, ଦହ୍ନ୍ଯାତ୍ର, ଦହ୍ନ୍ଯାତ୍ର, ଦହ୍ନ୍ଯାତ୍ର, ଦହ୍ନ୍ଯାତ୍ର - ଏବଂ ପଶ୍ଚିମ କର୍ମ ଜୁଜ୍ବ ପାଖିତାରେ ଏକପାଇଁ ବୃତ୍ତର ମାନ ବୋହୁମନି ମୀଛିକୁ ଦେଖିକୁ ନାମ ବିଷା ଏକ ମନର ମନମାନ ମୀଛିକୁ ଦେଖିକୁ। ଏଜନ୍ମ ଯୁଜ୍ବୁ ଯୁଜ୍ବ ପାଖିତାରେ ମେହେଳି, ଏକପାଇଁ ମୈବାଣୀ ତିତି କରିବା ପାରିଲାମ।

17. ଏଏ: ଦହ୍ନ୍ଯାତ୍ର, ଦହ୍ନ୍ଯାତ୍ର, ଦହ୍ନ୍ଯାତ୍ର, ଦହ୍ନ୍ଯାତ୍ର, ଦହ୍ନ୍ଯାତ୍ର, ଦହ୍ନ୍ଯାତ୍ର, ଦହ୍ନ୍ଯାତ୍ର, ଦହ୍ନ୍ଯାତ୍ର - ଏବଂ ପଶ୍ଚିମ କର୍ମ ଜୁଜ୍ବ ପାଖିତାରେ ଏକପାଇଁ ବୃତ୍ତର ମାନ ବୋହୁମନି ମୀଛିକୁ ଦେଖିକୁ ନାମ ବିଷା ଏକ ମନର ମନମାନ ମୀଛିକୁ ଦେଖିକୁ। ଏଜନ୍ମ ଯୁଜ୍ବୁ ଯୁଜ୍ବ ପାଖିତାରେ ମେହେଳି, ଏକପାଇଁ ମୈବାଣୀ ତିତି କରିବା ପାରିଲାମ।

17. ଓଡ଼ିଶା ବର୍ତ୍ତମାନ ମାନମାନ ରହିଲା/ ବର୍ତମାନ ମାନମାନ ରହିଲା/ ବର୍ତମାନ ମାନମାନ ରହିଲା/ ବର୍ତମାନ ମାନମାନ ରହିଲା/ ବର୍ତମାନ ମାନମାନ ରହିଲା/ ବର୍ତମାନ ମାନମାନ ରହିଲା/ ବର୍ତମାନ ମାନମାନ ରହିଲା.

DSE, ODISHA
Page 14
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, Drutapakrutikalal, Parusha, Saralalu, Parts of
   Speech; Sentences, Tense, Genders, Figures of Speech, Punctuation
   marks, Meanings, Synonuims, 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 development of Telugu language
   • Nannaya – “Mahabharat” Chapter 4 (120 – 165)
   • Karivi / Goparaju – Salivahana Vidyam. Chapter – 1 (1:5-165)
   • Garimella Satyanarayan – We do not want British ruling
   • Shri Shri – Mahaprasatanam
   • Vimala – Vantillu Enta Adbutam


DSE, ODISHA
Unit - 1
- జుగు - లంతంపాల
- బాబిలా బాలండ విడిపండ
- వెంకటేశ్వర పాల
- అశనూరు - లంతంపాల

Unit - 2
- ఍మాటి సానాల
- బిసింగాలండ కార
- సనాతన నాటకమాలండ కార
- కెక్కన పండీస్కూర్తి మాయా కార

Unit - 3
- రాము - రామాయణం నాటకం,
- ఒక కాండప కార్యకలాపం,
- కాండప సానాలు
- సంప్రదాయం వివరణలు,
- కాండప వివరణలు

Unit - 4
- కేమిట్ట సానాల నాటకం / నాటకాల పత్రికలు అవి
- కాండప నాటకములు, సానాల నాటకములు, కరారు నాటకములు, కనుగొనాలు వంటిది

Unit - 5
- కాండప నాటిమానికి - కార్యకలాపాలు - మేమం కార్యకలాపాలు - కాండప నాటిమానికి సంప్రదాయం వంటిది
- కాండప నాటకములు, సానాల నాటకములు, కరారు నాటకములు, కనుగొనాలు వంటిది
- కాండప నాటకములు, సానాల నాటకములు, కరారు నాటకములు, కనుగొనాలు వంటిది
- కాండప నాటకములు, సానాల నాటకములు, కరారు నాటకములు, కనుగొనాలు వంటిది

Unit - 6
- చతుర్సాధనా దివ్యాలయం (పంచాయతం)
- తాత్కాలిక పంచాయత కార్యాలు
  - తండ్రి సాధనా పంచాయత
  - తండ్రి సాధనా పంచాయత
  - తండ్రి సాధనా పంచాయత
- చతుర్సాధనా కోసం
- చతుర్సాధనా మండలం కోసం
- చతుర్సాధనా మండలం కోసం
- చతుర్సాధనా మండలం కోసం
- చతుర్సాధనా మండలం కోసం

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01. రామలండ
02. రామలండ

DSE, ODISHA
Paper –II
(Total 100 Marks)
For Hindi Teacher Post
[100 questions are to be asked. Each question carries 01 mark]
UNIT- I (हिंदी गद्य साहित्य)

(i) निबंध – निम्नलिखित पाठच्य सविश्वयों से प्रश्न किए जायेंगे।
- बालमुकुंद गुप्त - बनाम लाड़ कर्जन
- रामचन्द्र श्रवण - क्रोध
- हजारी प्रसाद द्विवेदी - अशोक के पूल
- हरिशंकर परसाई - भोलाराम का गीत

(ii) उपन्यास –
- प्रेमचन्द - कर्मभूमि
- भगवती चरण वर्मा - चित्रलेखा
- मनु भण्डारी - आपका बंदी

(iii) कहानी –
- प्रेमचन्द - कफन, पूस की रात
- प्रसाद - पुरस्कार, आकाशदीप
- अजेय - तत्सदृश
- भगवती चरण वर्मा - प्रायश्चित्त
- कमलेश्वर - गम्य के दिन
- जैनेन्द्र कुमार - पल्ली
- उषा पियांना - वापसी
- भीम साही - चीक की दावत

(iv) नाटक -
- जय शंकर प्रसाद - चन्द्रगुप
- लक्ष्मीनारायण निश्चित - रेड्डी की होली
- मोहन एकेश - आसार का एक दिन

(v) संस्कृत / रेखाचित्र
- महावीर वर्मा - गीता
- रामचुंद्र बेनीपुरी - राजवी
- विष्णु प्रभाकर - अंद्रावक

UNIT- II (पद विभाग)

(i) कवीच दास - तोहे - गुरु गोविन्द टोड खड़े, पानी केरा बुर बुढ़ा, माटी कही कृपावटे, बलामे कुठ, कहंलों कुंडल व्रति, माली अपन, कल बरे सो आज कर, सापु ऐसा चाहिए...। पद - माया माहा डिनी।

(ii) सूरदास - बाल कपन - मैथा मै नहीं माखन, मैथा मोहि राज बाहु खिड़कावी, बजुसति हार पाल, मैथा कबूल बड़ी बाँटो।

- प्रम गीत - अंधो मन मांकेकी बाल, ऊँडो मन जहि दरा बोस, निःसुन कोन देखकी, अथा मोहि ब्रज बिसरत नहिं।

(iii) सुलीत्दास - केवट प्रसांग, भवत्त-महिमा

(iv) बिहारी - मेरी सब बाधा हटी, कमक कनक तैं, बतास लालच, कहत मटर रीक्षत।।

(v) मैथिलीमार्ग संभृत - पंक्तिभाष

(vi) दिंकर - कुक्षेष्ट्र (प्रथम दीन वर्ष)

(vii) बचन - एक्खी पहाड़, बुजुरू।

(viii) सुनदरकुमारी - झौंसी की एनी
(ix) प्रसाद - भारतस्व, हिमालि तुंग...
(x) पंत - प्रथम रक्षि, ताज
(xi) मित्र - संध्याभूमि, तोड़की पत्थर
(xii) केदारनाथ सिंह - अकाल में दूःथ
(xiii) गणगढ़ - बहुत दिनों के बाद

UNIT- III (प्रत्येक पाठ - तीन श्लोक दो प्रश्न)

भाषा अध्ययन:

1) हिंदी और ओडिया ध्वनियाँ (वांछिती श्लोक)
2) शब्द निर्माण - प्रमुख उपसर्ग और प्रत्यय
3) संधि तथा समास
4) विलोम और पर्यायवाची शब्द
5) शब्दों की वर्ण गतियों और उच्चारण
6) संज्ञा: सिंग, वचन
7) कारक विभक्ति और विभेदण के मुख्य प्रकार
8) विया: (a) भेद (सक्रयाकृति, अभष्टकृति, स्त्री, निबन्ध, सौरिक, प्रेरणायक)
    (b) काल- तीन कालों का मुख्य भेद
9) वास्त्र: मुख्य भेद और परिवर्तन
10) अति प्रमुख पुत्रके और कहावतें

UNIT- IV (भाषा प्रयोग)

1) गंग पाठ विधि - परिख्यातक प्रश्न, वाचन, लेखन, बोध प्रश्न, ज्ञान, और वितामूहात प्रश्न।
ii) पद्ध पाठ विधि - सामान्य परिचयात्मक प्रश्न, व्याख्या की पद्धति, आत्मीकरण, काव्यान्तर का स्वाद।

iii) व्याकरण पाठ विधि - आगमन / निगमन प्रणाली

iv) अनुवाद - ओर्डिनेशन से हिंदी पाठ सरल चाक्खा या चाक्ष्यांश

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 पद्धति:
UNIT- 1: Learning Sanskrit: संस्कृतशिक्षणम्
- संस्कृतशिक्षणस्य सामीन्यम् उद्देशयं महत्वम् च
- माध्यमिकस्ते संस्कृत: शिक्षाय: महत्वम्
- संस्कृतशिक्षाय: मुगम् बौद्धिकलम्.
- श्रवणम्, पाठनम्, वाचनम्, पठनकौशलम्, लेखनकौशलम्

UNIT- 2: भाषाशिक्षण
- व्याकरणानुसार पद्धति: (Formal Grammar, Functional Grammar)
- प्रारंभिक पद्धति: (Preparation, Presentation, Comparison, Assimilation, (Direct method) Application)
- परोक्ष: पद्धति: (Indirect Method) - अतः पद्धति Teaching Poetry.
- आत्मा पद्धति: अतः पद्धति: गृह्य: लेखा: च

Indirective Method - From Example to approach the sutra method in grammar.
- अतः पद्धति: (deductive method) Interpretation of the sutra and justification through the examples.

UNIT- 3: भाषाशिक्षण पद्धति:
Method of assessment learning sanskrit language and literature.
गद्य-पद्य प्रशिक्षण परीक्षण योजना
Planning of assessment of teaching prose and poetry.
परीक्षा: योजना साफ़ल्य: च परीक्षण: अवस्था: साधनामिनी
श्रवणम्, भाषणम्, पाठनम्, वाचनम्, लेखनम्

Group-B (CONTENT)

UNIT- 4: Elements of Sanskrit Language
संस्कृतभाषाय: मौलिकं, श्रमम्
UNIT 5: Language Item, भाषाता विषया:

Parts of Speech - भाषा विभाग

शब्दरूपम्, धातुरूपम्, विरोपणम्, सर्वनाम, संज्ञानानक विरोपणम्,

शब्दरूपम् - आत्मक, फल, लता, मूनि, पति, मति, वार, नदी, भार, धुन, धुः, ब्यू, पितृ, मातृ, गो, गुणित, राजन, गच्छत.

विरोपण सर्वनाम - सर्व, तद्, यद्, किम्, हद्, अब्ध, युवद

संज्ञानानक - एक, द्विती, चतुर, पश्, पद

पूर्णाचक - प्रथम, द्वितीय इत्यादि

शब्द निर्माणम् - उपसः, कृदन्त: स्तोत्रायाय:

शब्दज्ञानम् - व्याकरणगताः पारिभाषिका: शब्दा:

संधि:, ण्डविधि:, ष्टविधि:

शब्दरूपधातुरूपगतयाःशुद्धि:

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

Bhasa, Kalidas, Bhababili, Dandin: Banabhatta

Bhartrihari - Jayadev Trivikrambhotta Srihara
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 Nerve-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 Internal 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, Basketball, Soft ball, Cricket, Hockey and Badminton