



RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate Identity Number (CIN) – U40102RJ2000SGC016484

Regd. Office & H.O.: Vidyut Bhawan, Janpath, Jyoti Nagar, Jaipur–302 005.

ONLINE MAIN EXAMINATION FOR RECRUITMENT OF TECHNICIAN-III (ITI) / OPERATOR-III (ITI)/ PLANT ATTENDANT-III (ITI)

INFORMATION HANDOUT

This handout contains details pertaining to various aspects of the online main exam you are going to undertake and important instructions about related matters. You are advised to study the handout carefully as it will help you in preparing for the examination.

1. Scheme of Examination :

The online examination will comprise the objective type (multiple choice) tests as stated below:

Subject/Section	Syllabus & Standard	Number of Questions	Max. Marks	Time	Version
General Awareness	General Science	5	5	40 Minutes	Bilingual i.e. Hindi and English
	Elementary Maths	5	5		
	Current Affairs, Geography and Natural Resources, Agriculture & Economic Development, History & Culture of Rajasthan	30	30		
	Current Affairs, Geography and Natural Resources, Agriculture & Economic Development, History & Culture of India and World	10	10		
Technical Knowledge & Skill	Technical knowledge and skill based on syllabus prescribed for the concerned Group.	100	100	80 Minutes	
Total		150	150		

The total time for the test is 120 minutes; however, you may have to be at the exam venue for approximately 240 minutes including the time required for attendance marking, IRIS verification, logging in, submission of the call letters with photocopy of ID proof, going through the instructions etc. All tests will be provided in both English and Hindi. The sections are separately timed. Candidates can attempt questions in a particular section during the time allotted for that section only. All the questions will have five multiple choices. Out of the five answers to a question only one will be the correct answer. **You have to select the most appropriate answer and ‘mouse click’ that alternative which you feel is appropriate/correct. The alternative/ option that you have clicked on will be treated as your answer to that question. There will be penalty for wrong answers marked by you. For every wrong answer marked by you, 1/4 of the marks assigned to that question will be deducted as penalty.**

Candidates appearing in the main examination shall be required to secure minimum passing marks as detailed below:-

- | | | | |
|------|--|---|-----------|
| (i) | UR Category candidates | - | 30% marks |
| (ii) | SC/ST/BC/MBC/EWS/Ex-servicemen/
PwBD (PH) category candidates | - | 25% marks |

Total marks obtained by candidates in the Main examination will be counted for determining final order of their merit.

The Scores of Online Examination will be obtained by adopting the following procedure:

- (i) Number of questions answered correctly by a candidate in each objective test is considered for arriving at the Corrected Score.
- (ii) The Corrected Scores so obtained by a candidate are made equivalent to take care of the minor difference in difficulty level, if any, in each of the objective tests held in different sessions to arrive at the Equated Scores*

*Scores obtained by candidates on any test are equated to the base form by considering the distribution of scores of all the forms.

(iii) Test wise scores and scores on total is reported with decimal points upto two digits.

Note: Cutoffs may be applied on Total Score.

2. Sample Questions :

Please note that the types of questions in this handout are only illustrative and not exhaustive. In the actual examination you will find questions of a higher difficulty level on some or all of these types and also questions on the types not mentioned here.

GENERAL SCIENCE

- Q.1.** Why we cannot see the objects in the dark ?
(1) These objects emit light (2) These objects absorb light
(3) There is no light coming to our eyes from these objects (4) The light gets obstructed by the darkness.
(5) Other than those given as options
- Q.2.** Which of the following samples of water can be termed as pure water ?
(1) Water in which alum is added (2) Clean water (3) Filtered water
(4) No other substance added to it (5) Other than those given as options

ELEMENTARY MATHS

This test is designed to measure how fast and accurate you are in dealing with numbers, viz. computation, quantitative reasoning, interpretation of tables and graphs.

Directions : In each of the following questions one number is missing. The place where the number is missing is shown by a question mark (?). You have to find out which one of the answers shown against 1, 2, 3 and 4 can replace the question mark. If none of these four can replace the question mark, you will indicate (5) i.e. 'Other than those given as options' as your answer.

- Q.1.** $\frac{24}{65} \times \frac{13}{56} \times \frac{5}{7} = ?$
(1) $\frac{3}{49}$ (2) $\frac{15}{245}$ (3) $\frac{3}{77}$ (4) $\frac{15}{56}$ (5) Other than those given as options
- Q.2.** $(27 + 498) \div 25 = ?$
(1) 17 (2) 25 (3) 21 (4) 12 (5) Other than those given as options
- Q.3.** If the profit made by selling a pen for Rs.10 is as much as its cost, what is the cost price of the pen ?
(1) Rs.3/- (2) Rs.5/- (3) Rs.10/- (4) Rs.20/- (5) Other than those given as options

CURRENT AFFAIRS, GEOGRAPHY AND NATURAL RESOURCES, AGRICULTURE & ECONOMIC DEVELOPMENT, HISTORY & CULTURE OF RAJASTHAN

AND

CURRENT AFFAIRS, GEOGRAPHY AND NATURAL RESOURCES, AGRICULTURE & ECONOMIC DEVELOPMENT, HISTORY & CULTURE OF INDIA AND WORLD

- Q. 1.** Lake palace is situated in which of the following cities ?
(1) Jodhpur (2) Jaipur (3) Udaipur (4) Jaisalmer (5) Other than those given as options
- Q.2.** Which of the following place is famous for Bird Sanctuary ?
(1) Bikaner (2) Kota (3) Jodhpur (4) Bharatpur (5) Other than those given as options
- Q.3.** Tarapore atomic power plant is located in ———
(1) Bihar (2) Gujarat (3) Madhya Pradesh (4) Rajasthan (5) Other than those given as options
- Q.4.** Which of the following sectors contributes maximum in deciding the growth in income of the states of Rajasthan?
(1) Energy (2) Tourism (3) Service (4) Transport (5) Agriculture
- Q.5.** Who among the following is the current Chief Minister of Rajasthan ?
(1) Smt Vasundhara Raje (2) Mr. Yunus Khan (3) Mr. Nandlal Meena
(4) Mr. Rajendra Rathore (5) Other than those given as options

TECHNICAL KNOWLEDGE

Technical Knowledge and skill based on syllabus prescribed for the concerned Group.

(3) Details of the Online Examination Pattern

- (1) The examination would be conducted online i.e. on a computer.
- (2) All tests will be in English and Hindi.
- (3) All the questions will have five multiple choices. Out of the five answers to a question only one will be the correct answer. **The candidate has to select the correct answer and ‘mouse click’ that alternative which he/ she feels is correct. The alternative/ option that is clicked on will be treated as the answer to that question. Answer to any question will be considered for final evaluation, only when candidates have submitted the answers by clicking on “Save & Next” or “Mark for Review & Next”.**
- (4) The clock has been set at the server and the countdown timer at the top right corner of your screen will display the time remaining for you to complete the exam. When the clock runs out, the exam ends by default - you are not required to end or submit your exam.
- (5) The question palette displayed at the right side of screen will show one of the following status of each of the questions numbered:



You have not visited the question yet.



You have not answered the question.



You have answered the question.



You have NOT answered the question, but have marked the question for review.



The question(s) "Answered and Marked for Review" will be considered for evaluation.

The Marked for Review status simply acts as a reminder that you have set to look at the question again. *If an answer is selected for a question that is Marked for Review, the answer will be considered in the final evaluation.*

- (6) To select a question to answer, you can do one of the following :
 - (a) Click on the question number on the question palette at the right of your screen to go to that numbered question directly. Note that using this option **does NOT save your answer** to the current question.
 - (b) Click on ‘**Save & Next**’ to save answer to current question and to go to the next question in sequence.
 - (c) Click on ‘**Mark for Review and Next**’ to save answer to current question, mark it for review, and to go to the next question in sequence.
- (7) To select your answer, click on one of the option buttons.
- (8) To change your answer, click on another desired option button.
- (9) To save your answer, you **MUST** click on **Save & Next**.
- (10) To deselect a chosen answer, click on the chosen option again or click on the **Clear Response** button.
- (11) To mark a question for review click on **Mark for Review & Next**. *If an answer is selected for a question that is Marked for Review, the answer will be considered in the final evaluation.*
- (12) To change an answer to a question, first select the question and then click on the new answer option followed by a click on the **Save & Next** button.
- (13) **ONLY Questions that are saved or marked for review after answering will be considered for evaluation.**
- (14) Test name(s) will be displayed on the top bar of the screen. The test you will view will be highlighted.
- (15) After clicking the **Save & Next** button on the last question for a test, you will be automatically taken to the first question of the same test. After the duration of a particular test is exhausted you will be taken to the first question of the next test.
- (16) You can move the mouse cursor over the test names to view the status of the questions for that test.
- (17) You can shuffle between test and questions anytime during the examination as per the allotted to that test.
- (18) The candidates are requested to follow the instructions of the “Test Administrator” carefully. If any candidate does not follow the instructions / rules, it would be treated as a case of misconduct/ adoption of unfair means and such a candidate would be liable for debarment from appearing for examinations for a period as decided by RRVUNL.

- (19) The candidates may ask the Test Administrator about their doubts or questions only before the commencement of the test. No query shall be entertained after the commencement of the examination.
- (20) After the expiry of duration of the test, the candidates will not be able to attempt any question or check their answers.
- (21) **Please note :**
- (a) **Candidates will not be allowed to “finally submit” unless they have exhausted the actual test time.**
- (b) **Under no circumstances should a candidate click on any of the ‘keyboard keys’ once the objective exam starts as this will lock the exam.**

4. General Instructions:

- (1) Please note date, Reporting time and venue address of the examination given in the call letter.
- (2) You may visit the venue one day before the Online Examination to confirm the location so that you are able to report **on time** (as printed on the call letter) on the day of the examination. Late comers will not be allowed.
- (3) The call letter should be brought with you to the examination venue along with your recent passport size photograph duly pasted on it. (Preferably the same photograph as was uploaded).
- (4) **Aadhar linked Biometric Authentication of each candidate will be done at the examination centre. Thus, it is compulsory to bring "Aadhar Card". In case of intimating wrong Aadhar Number, Aadhar linked Biometric Authentication could not be done.**
- (5) You must scrupulously follow the instructions of the Test Administrator and Vidyut Nigams Representative at the examination venue. If you violate the instructions you will be disqualified and will be asked to leave the examination venue.
- (6) No use of calculators (separate or with watch), books, note books or written notes, cell phones (with or without camera facility), digital or analogue watch, Smartwatch or any other electronic device will be allowed during the examination.
- (7) Please bring the call letter with your photograph affixed thereon, currently valid Photo identity proof in original and a photocopy of the same ID proof which you bring in original - **THIS IS ESSENTIAL. Please hand over this call-letter alongwith photocopy of photo identity proof duly stapled together to the invigilator.** Currently valid photo identity proof may be PAN Card/Passport/ Permanent Driving License/Voter's Card with photograph/ Bank Passbook with photograph/Photo Identity proof issued by a Gazetted Officer on official letterhead /Photo Identity proof issued by a People's Representative on official letterhead/Valid recent Identity Card issued by a recognised College/ University/Aadhar/E-Aadhar Card with a photograph/Employee ID/Bar Council Identity card with photograph. **Please Note - Ration Card and Learner's Driving License will NOT be accepted as valid ID proof for this exam.** Please note that your name as appearing on the call letter (provided by you during the process of registration) should exactly match the name as appearing on the photo identity proof. Female candidates who have changed first/last/middle name post marriage must take special note of this. If there is any mismatch between the name indicated in the Call Letter and Photo Identity Proof you will not be allowed to appear for the exam. In case of candidates who have changed their name will be allowed only if they produce Gazette notification/their marriage certificate/affidavit in original and a copy.
- (8) Photograph and IRIS will be verified at the examination venue. The photo and IRIS captured will be matched with the photo uploaded by the candidate in the application and the one clicked on the day of preliminary exam along with IRIS. You must NOT change your appearance from the photo uploaded by you.

Decision of the IRIS data verification authority with regard to its status (matched or mismatched) shall be final and binding upon the candidates. Refusal to participate in the process of IRIS scanning / verification on any occasion may lead to cancellation of candidature. With regards to the same, please note the following:

- (a) **'LEFT EYE (IRIS)' will be captured for all the candidates.**
- (b) **Candidates should remove Contact Lenses and Spectacles while capturing IRIS. Candidates are advised to avoid wearing contact lenses and prefer spectacles.**
- (Any failure to observe these points will result in non-admittance for the examination)
- (9) **Candidates should report at the Exam centre well in advance of the reporting time indicated on the Call letter to complete activities such as AADHAR linked Biometric Authentication of the candidate, capture of biometric and photo, collection of documents, announcement of instructions and logging in etc. The candidates are required to carry Aadhar Card to facilitate biometric Authentication.**
- (10) Your responses (answers) will be analysed with other candidates to detect patterns of similarity of right and wrong answers. If in the analytical procedure adopted in this regard, it is inferred/concluded that the responses have been shared and scores obtained are not genuine/valid, your candidature may be cancelled and/or the result may be withheld. Any candidate who is found copying or receiving or giving assistance or engaging in any behaviour unbecoming of a candidate will not be considered for assessment. Vidyut NIGams may take further action against such candidates as deemed fit by it.
- (11) You must bring a ball-point pen with you. You are allowed to bring your own ink stamp pad (blue/black) with you. A sheet of paper will be provided which can be used for rough work or taking down the question number you would like to review

at the end of the test before submitting your answers. After the test is over you MUST hand over this sheet of paper to the Test Administrator before leaving the venue.

- (12) The possibility of occurrence of some problem in the administration of the examination cannot be ruled out completely which may impact test delivery and/or result from being generated. In that event, every effort will be made to rectify such problem, which may include movement of candidates, delay in test. Conduct of a re-exam is at the absolute discretion of test conducting body. Candidates will not have any claim for a re-test. Candidates not willing to move or not willing to participate in the delayed process of test delivery shall be summarily rejected from the process. Decision of Test conducting body in this regard shall be final.
- (13) If the examination is held in more than one session, the scores across various sessions will be equated to adjust for slight differences in difficulty level of different test batteries used across sessions. More than one session are required if the nodes' capacity is less or some technical disruption takes place at any centre or for any candidate.
- (14) Please note that a candidate is allowed to appear only once in the online examination for one group of posts. Multiple appearance in the same online examination will result in cancellation of candidature. In case more than one call letter has been generated, candidates are advised to appear only once on the date and at the time mentioned on the respective call letter. All other call letters are to be surrendered.
- (15) Anyone found to be disclosing, publishing, reproducing, transmitting, storing or facilitating transmission and storage of test contents in any form or any information therein in whole or part thereof or by any means verbal or written, electronic or mechanical or taking away the papers supplied in the examination hall or found to be in unauthorized possession of test content is likely to be prosecuted.
- (16) Instances for providing incorrect information and/or process violation by a candidate detected at any stage of the selection process will lead to disqualification of the candidate from the selection process and he/she will not be allowed to appear in any recruitment process of the Vidyut Nigams in the future. If such instances go undetected during the current selection process but are detected subsequently, such disqualification will take place with retrospective effect.
- (17) Candidates are advised to take note of "The Rajasthan Public Examination (Measures for Prevention Unfair Means in Recruitment) Act, 2022 of Government of Rajasthan and "The Public Examinations (Prevention of Unfair Means) Act, 2024" of Government of India.

IMPORTANT POINTS TO REMEMBER

You are advised to bring with you the following:

- (i) Call Letter with photo affixed thereon and photo ID card in **Original** and photocopy as mentioned at point 7. (Please note that name on the Photo ID MUST be exactly the same as printed on the Call Letter.)
- (ii) Aadhar linked Biometric Authentication of each candidate will be done at the examination centre. Thus, **it is compulsory to bring "Aadhar Card"**. In case of intimating wrong Aadhar Number, **Aadhar linked Biometric Authentication could not be done.**
- (iii) You must bring a ball point pen with you. You may also bring your own ink stamp pad (blue/black).

WISH YOU GOOD LUCK!