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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 EXAMINATION FOR RECRUITMENT OF JUNIOR ENGINEER-I (ELECTRICAL/ MECHANICAL/ CIVIL)

INFORMATION HANDOUT

This handout contains details pertaining to various aspects of the online examination 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:

Structure of the Test

SR. NO.	NAME OF TESTS	NO. OF QUESTIONS	MAXIMUM MARKS	VERSION OF TESTS	DURATION (In Minutes)
Part A	Professional Knowledge	60	120	English	60 minutes
Part B (i)	Reasoning & Mental Ability	8	8	English and Hindi	60 minutes
Part B(ii)	General Knowledge (GK) & Everyday Science – GK related to Rajasthan – GK related to World; India & Everyday Science	 44 12	 44 12	English and Hindi	
Part B(iii)	Hindi General	8	8	Hindi	
Part B(iv)	English General	8	8	English	
	Total	**140**	**200**		**120 minutes**

- ONLINE EXAMINATION WILL BE CONDUCTED IN SINGLE STAGE.
- **PART B** OF THE TEST PAPER WILL BE "OMNIBUS", WITHOUT CREATING ANY SECTION/SUB-SECTION IN THE TEST PAPER.
- BOTH PART A & PART B ARE SEPARATELY TIMED. CANDIDATE CAN ATTEMPT ANY QUESTION IN ALLOTTED 60 MINUTES FOR THE RESPECTIVE PART. YOU WILL NOT BE ABLE TO ATTEMPT ANY QUESTION FROM PART B WHILE ATTEMPTING PART A AND VICE VERSA
- THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED. FOR EVERY WRONG ANSWER MARKED, 1/4TH OF THE MARKS ASSIGNED TO THAT QUESTION WILL BE DEDUCTED AS PENALTY.

The total time for the test is 120 minutes; however, candidate may have to be at the exam venue for approximately 180 minutes including the time required for attendance marking, IRIS scan, 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 except Part-A – Professional Knowledge, Hindi General & English General tests. Tests 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. There will be penalty for wrong answers marked. For every wrong answer marked, 1/4th of the marks assigned to that question will be deducted as penalty.

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 after applying penalty of wrong answers.

(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: Cut offs may be applied on Total Score.

To become eligible for consideration for appointment, candidates shall be required to secure minimum passing marks in each "Part", as detailed below in the written competitive exams :-

(i)	UR category candidates	- 30% marks
(ii)	SC/ ST/ BC/ MBC/ EWS/ Ex-servicemen/ PWBD (PH) category candidates	- 20% marks

The sum of marks obtained by candidates in the Part-A and Part-B of the examination will be counted for determining final order of their merit.

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.

Part 'A' - PROFESSIONAL KNOWLEDGE

Questions will be based on the area of specialization.

PART 'B' - illustrative questions for Part 'B' are as follows:

REASONING & MENTAL ABILITY

Q.1-3. Read the information given below and answer the questions.
Six plays A, B, C, D, E and F of a famous playwright are to be staged one on each day from Monday to Saturday. The schedule of the plays is to be in accordance with the following.
(1) A must be on the immediately previous day of the on which E is staged.
(2) C must not be staged on Tuesday.
(3) B must be on a day which immediately follows the day on which F is staged.
(4) D must be staged on Friday only and should not be immediately preceded by B.
(5) E must not be staged on the last day of the schedule.

Q.1. Which of the following is the schedule of plays, with the order of their staging from Monday ?
(1) E A B F D C (2) A F B E D C (3) A F B C D E
(4) F A B E D C (5) Other than those given as options

Q.2. Play C cannot definitely be staged on which of the following days in addition to Tuesday ?
(1) Monday (2) Wednesday (3) Thursday (4) Friday (5) Saturday

Q.3. Play D is between which of the following pairs of plays ?
(1) C and E (2) E and F (3) A and E (4) B and E (5) C and F

GENERAL KNOWLEDGE & EVERYDAY SCIENCE

Q.1. Lake palace is situated in which of the following cities ?
(1) Jodhpur (2) Jaipur (3) Udaipur (4) Jaisalmer (5) None of these

Q.2. Which of the following place is famous for Bird Sanctuary ?
(1) Bikaner (2) Kota (3) Jodhpur (4) Bharatpur (5) None of these

Q.3. When was Apna Gaon Apna Kaam Yojana started in Rajasthan ?
(1) 01.01.2001 (2) 01.01.1991 (3) 01.01.1999
(4) 01.01.1990 (5) Other than those mentioned as options

HINDI GENERAL

प्र.1-3. नीचे दिये गये प्रश्नों मे से हरेक में एक वाक्य दिया गया है जिसे (1), (2), (3) और (4) भागों में बांटा गया है । वाक्य को पढ कर ज्ञात कीजिये कि वाक्य में शब्दों के गलत प्रयोग, वर्तनी या व्याकरण की कोई त्रुटि तो नहीं है । त्रुटि अगर होगी तो वाक्य के किसी एक ही भाग मे होगी । इस भाग का क्रमांक ही आपका उत्तर है । अगर वाक्य त्रुटिहीन है तो उत्तर (5) दीजिये अर्थात त्रुटि नहीं ।

प्र.1. चालीस लडकों का एक मिला जुला / ठहाका उठा था और / कक्षा की छत पे टकरा कर /
(1) (2) (3)
सब का सब एकदम मेरे भीतर उतर गया था । त्रुटि नहीं
(4) (5)

प्र.2. सेठ पुरूषोत्तम दास पूना की सरस्वती पाठशाला / का मुआयना करने के बाद में / बाहर निकले तो एक लड़की ने /
(1) (2) (3)
दौड कर उनका दामन पकड़ लिया । त्रुटि नहीं
(4) (5)

प्र.3. वह झपट कर कुरसी से उठी / और बड़े वेग से कई कमरो / और बरामदो को पार करती /
(1) (2) (3)
मैनेजर के सामने को आकर खड़ी हो गई । त्रुटि नहीं
(4) (5)

प्र.4-5. नीचे दिए गए प्रश्नों में से एक शब्द समूह या वाक्यांश दिया गया है और फिर उसके बाद पाँच ऐसे शब्द सुझाए गए है जो कि इस पूरे वाक्यांश या शब्द समूह का अर्थ एक शब्द में स्पष्ट कर देते है। आपको वह शब्द ज्ञात कर उसको उत्तर के क्रम मे दर्शाना है।

प्र.4. जिसका कभी नाश न हो।
(1) अपनाश (2) निरामिष (3) अटल (4) अविनाशी (5) सर्व व्यापक

प्र.5. कम बोलने वाला
(1) मिठबोला (2) समदर्शी (3) मृदुभाषी (4) संयमित (5) मितभाषी

ENGLISH GENERAL

Q.1-6. In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

The true (1) of rights is duty. If we all (2) our duties, rights will not be (3) to seek. If leaving duties unperformed we run (4) rights, they will (5) us like an elusive person. The more we pursue them, the farther (6) they fly.

Q.1.	(1)	end	(2)	source	(3)	joy	(4)	purpose	(5) power
Q.2.	(1)	deny	(2)	devote	(3)	discharge	(4)	imagine	(5) fulfill
Q.3.	(1)	far	(2)	close	(3)	easy	(4)	against	(5) common
Q.4.	(1)	as	(2)	after	(3)	at	(4)	from	(5) for
Q.5.	(1)	hold	(2)	grab	(3)	fight	(4)	escape	(5) chase
Q.6.	(1)	off	(2)	can	(3)	did	(4)	could	(5) towards

(3) Details of the Online Examination Pattern

(1) The examination would be conducted online i.e. on a computer.

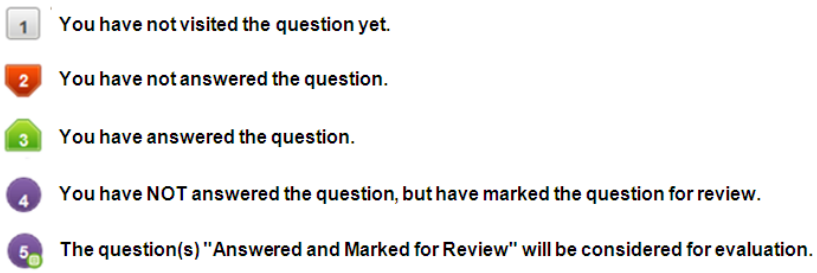
(2) The test of Part-A – "Professional Knowledge" will be in English.

In the Part-B, the test of English General will be in English. Test of Hindi General will be in Hindi. All other tests of Part-B will be in English & Hindi, both.

(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:



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) In case a candidate wishes to report an issue in any question, an additional facility "Report Question" option (button) onscreen will be available in the examination.

(7) 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.

(8) To select your answer, click on one of the option buttons.

(9) To change your answer, click on another desired option button.

(10) To save your answer, you MUST click on **Save & Next.**

(11) To deselect a chosen answer, click on the chosen option again or click on the **Clear Response** button.

(12) 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.*

(13) 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.

(14) ONLY Questions that are saved or marked for review after answering will be considered for evaluation.

(15) Test name(s) will be displayed on the top bar of the screen. The test you will view will be highlighted.

(16) 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.

(17) You can move the mouse cursor over the test names to view the status of the questions for that test.

(18) You can shuffle between test and questions anytime during the examination as per the allotted to that test.

(19) 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.

(20) 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.

(21) After the expiry of duration of the test, the candidates will not be able to attempt any question or check their answers. The answers of the candidate would be saved automatically by the computer system even if he/ she has not clicked the "Submit" button.

(22) 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) 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.

(5) 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.

A scientific calculator may be required and for the test of Professional Knowledge. Such calculator will be made available online to the candidates of these stream, on the screen during the test of professional knowledge.

(6) 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.

(7) Photograph and IRIS will be captured at the examination venue. The photo captured will be matched with the photo uploaded by the candidate in the application. 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)

(8) 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, IRIS capture, collection of documents, announcement of instructions and logging in etc. The candidates are required to carry Aadhar Card to facilitate biometric Authentication

(9) 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, or through any other method, 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.

(10) 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.

(11) 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.

(12) 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.

(13) Please note that a candidate is allowed to appear only once in the online examination for one discipline. 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.

(14) 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.

(15) 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.

(16) 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 6. (Please note that name on the Photo ID MUST be exactly the same as printed on the Call Letter.)

(ii) You must bring a ball point pen with you. You may also bring your own ink stamp pad (blue/black).

WISH YOU GOOD LUCK!