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## INFORMATION HANDOUT

### **ONLINE EXAMINATION FOR RECRUITMENT OF SPECIALIST OFFICERS IN SCALE II & III**

SR. NO.	NAME OF THE POST	SCALE
01	Civil Engineer	III
02	Civil Engineer	II
03	Law Officer	II
04	Electrical Engineer	II
05	HR / Personnel Officer	II
06	Digital Banking Officer	III
07	Data Analytics	II
08	Quality Assurance Engineer	II

**ONLINE EXAM DATE: 27.08.2023**

## INTRODUCTION

This booklet contains details pertaining to various aspects of the online examination you are going to take and important instructions about related matters. **The answers will be indicated online, hence you should carefully read instructions regarding the method of indicating answers.** You are advised to study this booklet carefully as it will help you in preparing for the examination.

Before appearing for the online examination, you should strictly ensure yourself that you fulfill the eligibility criteria stipulated in the advertisement in all respects.

Please note that since this is a competitive examination, mere passing is not adequate. You have to obtain a high rank in the order of merit to get eligibility for future selection process. You should, therefore, put in best efforts in the examination.

## ONLINE EXAMINATION

In the online examination there will be following objective test :

Name of Test	No. of Questions	Maximum Marks	Duration
Professional Knowledge	50	100	60

- The above test will be available bilingually, i.e. in English and Hindi. All questions will be objective type with five options.
- There is no negative marking in this Online Examination.

## 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.**

### PROFESSIONAL KNOWLEDGE CIVIL ENGINEER - III

- Q.1. The term 'bond' is used to describe the means by which \_\_\_\_\_ between steel and concrete is prevented  
(1) resistance (2) crack (3) slip (4) forge (5) scale
- Q.2. A section is subjected to reversal of stresses. Choice exists for selecting any of the following sections, which one should be selected ?  
(1) Channel section (2) T-section (3) Hollow pipe (4) Unequal angle  
(5) Other than those given as options

### CIVIL ENGINEER - II

- Q.1. The first method invented for planning projects was \_\_\_\_\_  
(1) Bar chart (2) Milestone (3) CPM (4) PERT (5) Other than those given as options
- Q.2. If the load on the beam is increased, the tensile stress in concrete below the neutral axis will \_\_\_\_  
(1) decrease (2) increase (3) remain constant  
(4) vary in both ways (5) Other than those given as options

### LAW OFFICER - II

- Q.1. Which of the following is a lawful object of a control ?  
(1) Forbidden by law (2) Fraudulent (3) Injurious to a person or property  
(4) Opposed to public policy (5) Other than those given as options
- Q.2. In which of the Acts is the law relating to "Indemnity" laid down ?  
(1) Insurance Act (2) Indemnity Act (3) Banking Regulation Act  
(4) Reserve Bank of India Act (5) Other than those given as options

## ELECTRICAL ENGINEER - II

- Q.1. Air gap in the iron core of an inductor prevents \_\_\_\_\_  
(1) core saturation (2) hysteresis loss (3) flux leakage  
(4) transformer action (5) None of those given as options
- Q.2. When a large average current and low voltage output are the requirements of a rectifier, which of the following filter circuits should be used ?  
(1) Capacitor filter (2) Inductor filter (3) T-T filter  
(4) T-T filter using bleeder resistance (5) None of those given as options

## HR / PERSONNEL OFFICER - II

- Q.1. Which of the following approaches for HR Audit uses statistical tools and information recorded in the organization's system and is sometimes also known as a quantitative and qualitative approach ?  
(1) MBO approach (2) Statistical approach (3) Compliance approach  
(4) Comparative approach (5) Outside authority approach
- Q.2. The assumption that employees like work, are creative, seek responsibility and can exercise self direction is known as \_\_\_\_\_  
(1) Theory X (2) Theory Y (3) Theory Z  
(4) Theory A (5) Other than those given as options

## Digital Banking Scale III

- Q.1. Virtual Payment Address (VPA) mainly pertains to \_\_\_\_\_  
(1) Unified Payment Interface (UPI) (2) RTGS (3) NEFT (4) IMPS (5) ATM

## Data Analytics - Scale II

- Q.1. \_\_\_\_\_ function in R is used to create a vector for multiple parameters.  
(1) c() (2) par() (3) param() (4) rm() (5) list()

## Quality Assurance Engineer –Scale II

- Q.1. \_\_\_\_\_ may take the form of pair programming or a technical lead reviewing designs and code.  
(1) Informal review (2) Walkthrough (3) Inspection  
(4) Technical review (5) None of those given as options

### DETAILS OF THE ONLINE EXAMINATION PATTERN

- Total duration of examination is 60 minutes. [20 minutes compensatory time for every 60 minutes (1 hour) of the examination time for candidates with disability eligible for compensatory time.]
- The clock will be set at the server. The countdown timer in the top right corner of screen will display the remaining time available for you to complete the examination. When the timer reaches zero, the examination will end by itself. You will not be required to end or submit your examination.
- The Question Palette displayed on the right side of screen will show the status of each question using one of the following symbols:



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 for a question simply indicates that you would like to look at that question again. *If a question is answered and Marked for Review, your answer for that question will be considered in the evaluation.*

4. You can click on the “>” arrow which appears to the left of question palette to collapse the question palette thereby maximizing the question window. To view the question palette again, you can click on “<” which appears on the right side of question window.
5. You can click on your “Profile” image on top right corner of your screen to change the language during the exam for entire question paper. On clicking of Profile image you will get a drop-down to change the question content to the desired language.
6. You can click on  to navigate to the bottom and  to navigate to the top of the question area, without scrolling.

#### **Navigating to a Question:**

7. To answer a question, do the following:
  - a. Click on the question number in 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 your answer for the current question and then go to the next question.
  - c. Click on **Mark for Review & Next** to save your answer for the current question, mark it for review, and then go to the next question.

#### **Answering a Question :**

8. Procedure for answering a multiple choice type question:
  - a. To select your answer, click on the button of one of the options
  - b. To deselect your chosen answer, click on the button of the chosen option again or click on the **Clear Response** button
  - c. To change your chosen answer, click on the button of another option
  - d. To save your answer, you MUST click on the **Save & Next** button
  - e. To mark the question for review, click on the **Mark for Review & Next** button. *If an answer is selected for a question that is Marked for Review, that answer will be considered in the evaluation.*
9. To change your answer to a question that has already been answered, first select that question for answering and then follow the procedure for answering that type of question.
10. Note that ONLY Questions for which answers are saved or marked for review after answering will be considered for evaluation.

#### **Navigating through sections:**

11. Sections in this question paper are displayed on the top bar of the screen. Questions in a section can be viewed by clicking on the section name. The section you are currently viewing is highlighted.
12. Candidate can view the corresponding section summary as part of the legend that appears in every section above the question palette.

#### **Submitting the exam:**

13. After the expiry of time the candidates will not be able to attempt any question or check their answers. On completion of test time, answers of the candidates would be saved automatically by the computer system even if they have not clicked the “Submit” button.
14. Please note :
  - (a) Candidates will not be allowed to “finally submit” unless they have exhausted the actual test time of the examination.
  - (b) Under no circumstances should a candidate click on any of the ‘keyboard keys’ during the test once the exam starts as this will lock the exam.

## 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 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 to take the exam.
- (3) The call letter should be brought with you to the examination venue along with your recent passport size photograph duly pasted on it. (The same photograph as was uploaded).
- (4) You must scrupulously follow the instructions of the Test Administrator and Bank 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), or any other electronic device will be allowed during the examination.
- (6) Please bring the call letter with your photograph affixed thereon, a photocopy of photo identity proof stapled with it and same (currently valid) photo ID in original - **THIS IS ESSENTIAL**. Please submit the call-letter along with 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 with photograph issued by a Gazetted Officer or by a People's Representative on official letterhead/Valid recent Identity Card issued by a recognised College/University/ Aadhar Card/E-Aadhar Card with a photograph/Employee ID. **Please Note - Ration Card and Learner's Driving License will NOT be accepted as valid ID proof.** 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 examination. In case of candidates who have changed their name will be allowed only if they produce Gazette notification/their marriage certificate/affidavit. Photo ID should be valid as on the day of the examination.
- (7) Do not leave your seat unless you are allowed.
- (8) Travelling Allowance not admissible. No travelling allowance or other expenses in connection with the examination will be paid.
- (9) Bank would be analyzing the responses (answers) of individual candidates with other candidates to detect patterns of similarity of right and wrong answers. If in the analytical procedure adopted by Bank in this regard, it is inferred/ concluded that the responses have been shared and scores obtained are not genuine/ valid, Bank reserves right to cancel the candidature of the concerned candidates without any notice and the result of such candidates (disqualified) will be withheld. No objection in this regard shall be entertained.
- (10) You should bring with you a ball-point pen and blue ink stamp pad. Sheets 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** submit these sheets of paper before leaving the venue. You must write your Registration No., Roll No., Name and Date of Examination on the rough sheets.
- (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-examination is at the absolute discretion of Bank. Candidates not willing to move or not willing to participate in the delayed process of test delivery shall be summarily rejected from the process.
- (12) 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 unauthorised possession of test content is likely to be prosecuted.
- (13) 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 Bank 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.
- (14) The PwBD candidates, who want to use facility of scribe, are required to submit a Declaration form (Scribe declaration form) that can be downloaded from Bank's website.

- (15) Following items will not be allowed inside the examination hall (Lab) :

Any stationery item like textual material (printed or written), bits of papers, Geometry/Pencil Box, Plastic Pouch, Calculator, Scale, Writing Pad, Pen Drives, Log Table, Electronic Pen/Scanner, Any communication device like Mobile Phone, Bluetooth, Earphones, Microphone, Pager, Health Band etc. Other items like Goggles, Handbags, Hair-pin, Hair-band, Belt, Cap, Any watch/Wrist Watch, Camera, Any metallic item, Any eatable item opened or packed, water bottle (only transparent water bottle is allowed), Any other item which could be used for unfair means for hiding communication devices like camera, bluetooth devices etc. Any candidate who is found either copying or receiving or giving assistance will be disqualified.

You are advised to avoid wearing ornaments like Ring, Earrings, Nose-pin, Chain/Necklace, Pendants, Badge, brooch etc.

- (16) Candidates should not furnish any particulars that are false, tampered, fabricated and should not suppress any material information while submitting online application. At the time of examination or in a subsequent selection procedure, if a candidate is (or has been) found guilty of – (i) using unfair means or (ii) impersonating or procuring impersonation by any person or (iii) misbehaving in the examination hall or disclosing, publishing, reproducing, transmitting, storing or facilitating transmission and storage of contents of the test(s) or any information therein in whole or part thereof in any form or by any means, verbal or written, electronically or mechanically for any purpose or (iv) resorting to any irregular or improper means in connection with his/ her candidature or (v) obtaining support for his/ her candidature by unfair means, or (vi) carrying mobile phones or similar electronic devices of communication in the examination hall – such a candidate may, in addition to rendering himself/ herself liable to criminal prosecution, be liable :
- to be disqualified from the examination for which he/ she is a candidate
  - to be debarred either permanently or for a specified period from any examination conducted by Bank

### **IRIS Scan**

IRIS will be scanned at the examination venue. 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.

For VI candidates, Biometric capture of right thumb impression will be done. If fingers are coated (stamped ink/mehndi/coloured...etc.), ensure to thoroughly wash them so that coating is completely removed before the examination day. (Any failure to observe these points will result in non-admittance for the examination). Decision of the Biometric verification authority with regard to its status (matched or mismatched) shall be final and binding upon the candidates.

## **SOCIAL DISTANCING RELATED INSTRUCTIONS FOR THE EXAM**

- 1 Candidate is required to report at the exam venue strictly as per the time mentioned in the Call Letter. Latecomers will not be allowed to take the test.
- 2 Items permitted into the venue for Candidates  
**Candidates will be permitted to carry only certain items with them into the venue.**
  - a. **Mask (Wearing a mask is compulsory)**
  - b. **Gloves**
  - c. **Personal transparent water bottle (Candidates should bring their own water bottle)**
  - d. **Personal hand sanitizer (50 ml)**
  - e. **A simple pen and blue ink stamp pad.**
  - f. **Exam related documents (Call Letter and photocopy of the photo ID proof stapled with it and same ID card in original.) The name on the ID card and on the Call letter should be exactly the same.**
  - g. **In the case of Scribe Candidates - Scribe form duly filled and signed with Photograph affixed.****No other Items are permitted inside the venue.**
- 3 Candidate should not share any of their personal belonging/material with anyone
- 4 Candidate should maintain safe social distance with one another.
- 5 If a candidate is availing services of a scribe, then scribe also should bring their own Gloves, N95 Mask, sanitizer (50ml) and transparent water bottle. Wearing a mask is compulsory.

**WISH YOU GOOD LUCK!**