



STEEL AUTHORITY OF INDIA LIMITED

(A Maharatna Company of Government of India)

IISCO STEEL PLANT

BURNPUR – 713 325. Dist- Burdwan, West Bengal

ON-LINE RECRUITMENT EXAMINATION FOR MEDICAL OFFICER (DENTAL)

INFORMATION HANDOUT

This handout contains details pertaining to various aspects of the online 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.

The on-line examination will comprise the following objective type multiple choice tests as stated below :

Sr. No.	Name of the Test	No. of Qs.	Max. Marks	Version	Duration
1	Reasoning Ability	10	10	Bilingual i.e. Hindi and English	120 Minutes
2	Quantitative Aptitude	10	10		
3	General Awareness	5	5		
4	Professional Knowledge	75	75		
Total		100	100		120 Minutes

The total time for the test is 120 minutes; however you may have to be at the venue for approximately 180 minutes including the time required for logging in, collection of the Admit Cards, going through the instructions etc. All tests will be provided in English and Hindi. You can attempt any question at any point of time within these 120 minutes. All the questions will have 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 no penalty for wrong answers marked by you. However, you are advised, not to mark answers by random guessing.**

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

- Number of questions answered correctly by a candidate in each objective test is considered.
- The 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.

- Testwise scores and scores on total is reported with decimal points upto two digits.

Note : Cutoffs may be applied in two stages :

- On scores in individual objective tests
- On Total Score of objective tests

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.

Some sample questions are given below.

SAMPLE QUESTIONS

REASONING ABILITY

This is a test to see how well you can think. It contains questions of various kinds. Here are some sample questions.

- Q.1.** In the series given below count each 5 which is not immediately preceded by 3 but is immediately followed by 7. How many such 5's are there ?

1 5 7 3 5 7 4 7 3 7 2 5 6 5 8 5 7 4 5 6 5 5 7 1 5 7 7 5 5

(1) 1

(2) 2

(3) 3

(4) 4

(5) 5

- Q.2.** The town of Paranda is located on Green lake. The town of Akram is West of Paranda. Tokhada is East of Akram but West of Paranda. Kakran is East of Bopri but West of Tokhada and Akram. If they are all in the same district, which town is the farthest West ?
 (1) Paranda (2) Kakran (3) Akram (4) Tokhada (5) Bopri
- Q.3.** STAMMERING is related to SPEECH in the same way as DEAFNESS is related to which of the following ?
 (1) EAR (2) HEARING (3) DUMB (4) SILENCE (5) TALK
- Q.4.** Madhav ranks seventeenth in a class of thirty-one. What is his rank from the last ?
 (1) 13 (2) 14 (3) 15 (4) 16 (5) 17
- Q.5.** Sapling is related to Tree as ----
 (1) Horse is related to Mare (2) River is related to Brook
 (3) Bud is related to Flower (4) Student is related to Teacher
 (5) Tree is related to Furniture
- Q.6.** Which letter should be in place of the question mark in the following series ?
 G H J M ? V
 (1) T (2) S (3) R (4) U (5) Q

QUANTITATIVE APTITUDE

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

Also, there may be some questions based on graphs and tables.

- Q.4-6. Directions :** Given below is a table showing percentages out of a total of 700 employees ranking six attributes that help promotion. Rank I is the highest. Study the table carefully and answer questions that follow :

% of Employees Giving Different Ranks						
Attribute	I	II	III	IV	V	VI
Seniority	32	17	22	19	5	5
Perseverance	14	19	17	9	27	14
Efficiency	15	19	21	14	14	17
Intelligence	10	14	10	14	17	35
Honesty	24	17	7	9	27	16
Sociability	5	14	23	35	10	13

- Q.4.** Which attribute for promotion has received the highest rank ?
 (1) Perseverance (2) Seniority (3) Honesty (4) Sociability (5) Efficiency
- Q.5.** How many employees gave rank III to intelligence ?
 (1) 119 (2) 98 (3) 77 (4) 70 (5) 10
- Q.6.** Which attribute is considered the least important for promotion ?
 (1) Honesty (2) Intelligence (3) Perseverance (4) Efficiency (5) Sociability

GENERAL AWARENESS

- Q.1.** Union Agriculture Minister Launched NOWCAST. What kind of service does NOWCAST provide?
(1) Financial news (2) Maps (3) Insurance (4) Banking alerts (5) Weather alert
- Q.2.** Which of the following is the currency of Thailand ?
(1) Baht (2) Balboa (3) Cedi (4) Cupon (5) Renminbi
- Q.3.** Narora Nuclear Power Station is located in which of the following Indian States?
(1) Bihar (2) West Bengal (3) Gujarat (4) Tamil Nadu (5) Uttar Pradesh
- Q.4.** Which of the following stands for I in IRDA ?
(1) Indian (2) International (3) Insurance (4) Income (5) Institute
- Q.5.** Who among the following is the current Finance Minister of India ?
(1) Ms. Nirmala Sitharaman (2) Shri Narendra Modi (3) Shri P. Chidambram
(4) Shri Amit Shah (5) Other than those given as options
- Q.6.** Which fighter aircraft which recently retired is also known as Bahadur ?
(1) MiG 27 (2) Tejas (3) Mirage 2000
(4) Chetak (5) Other than those given as options

PROFESSIONAL KNOWLEDGE

Questions in this test will be in the area of specialisation for the respective post.

(A) Details of the On-line Examination Pattern

- (1) The examination would be conducted on-line i.e. on a computer.
- (2) All tests will be in English and Hindi.
- (3) All the questions will have 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 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.*

- (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 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) Questions that are saved or marked for review after answering will ONLY be considered for evaluation.**
- (14) Test name(s) will be displayed on the top bar of the screen. Questions in a test can be viewed by clicking on the test name. The test you will view will be highlighted.
- (15) After clicking the **Save & Next** button on the last question for a test, you will automatically 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 tests and questions during the examination as per time allocated to test(s).
- (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 IISCO Steel Plant.
- (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 the allotted time, 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.
- (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 exam starts as this will lock the exam.**

B] General Instructions:

- (1) Please note date, reporting time and venue address of the examination given in the Admit Card.
- (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** on the day of the examination. Late comers will not be allowed.
- (3) The Admit Card should be brought with you to the examination venue along with your recent passport size photograph duly pasted on it.
- (4) You must scrupulously follow the instructions of the Test Administrator and IISCO Steel Plant 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. **After AarogyaSetu status display at the entry gate, candidates will be required to switch off their mobile phones, and deposit it at the designated location, to be collected while exiting.**
- (6) Please bring the Admit Card 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. The Admit Card along with photocopy of photo identity proof duly stapled together are to be submitted at the end of exam by putting it in the designated drop-box. 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 Card/E-aadhar Card with a photograph/ Employee ID in original/Bar Council Identity card with photograph. **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 Admit Card (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 Admit Card and Photo Identity Proof you will not be allowed to appear for the exam.
- (7) 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. 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. IISCO Steel Plant may take further action against such candidates as deemed fit by it.
- (8) You should bring with you a ball-point pen and an ink stamp pad. 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 drop this sheet of paper along with the Admit Card in the designated drop-box.
- (9) 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. SAIL, BSP reserves the right to postpone/cancel the Online Test or alter the date/time/venue of the Online Test at its discretion.
- (10) 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.
- (11) 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.
- (12) 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 IISCO Steel Plant recruitment process in the future. If such instances go undetected during the current selection process but are detected subsequently, such disqualification will take place with retrospective affect.

SOCIAL DISTANCING MODE CONDUCT OF EXAM RELATED INSTRUCTIONS

- 1 Candidate is required to report at the exam venue strictly as per the time slot mentioned in the admit card AND/OR informed via SMS/Mail on their registered mobile number/mail prior to exam date. It is expected that candidate strictly adhere to this time slot – as entry into the exam venue will be provided based upon the individual's time slot ONLY. Candidates should report atleast 15 minutes before the Reporting time indicated on the admit card.
- 2 Mapping of 'Candidate Roll Number and the Lab Number' will NOT be displayed outside the exam venue, but the same will be intimated to the candidates individually at the time of entry of the candidate to the exam venue.

- 3 Items permitted into the venue for Candidates
Candidates will be permitted to carry only certain items with them into the venue.
- Mask (WEARING A MASK is COMPULSORY)**
 - Gloves**
 - Personal transparent water bottle (Candidate should bring his / her own water bottle)**
 - Personal hand sanitizer (50 ml)**
 - A simple pen and an ink stamp pad (blue/black)**
 - Exam related documents (Admit card and Photocopy of the ID card stapled with it, ID Card in Original.)**
 - Admit card should be brought with the Photocopy of the Photo ID stapled with it. Original ID (same as Photocopy) is also to be brought for verification. The name on the ID and on the admit card should be exactly the same.**
 - In case of Scribe Candidates - Scribe form duly filled and signed with Photograph affixed.**
- No other Items are permitted inside the venue.**
- 4 **Candidate should not share any of their personal belonging/material with anyone**
- 5 **Candidate should maintain safe social distance with one another.**
- 6 **Candidate should stand in the row as per the instructions provided at venue.**
- 7 **If 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. Both candidate and Scribe will require to be wearing N95 Mask.**
- 8 **A Candidate must have AarogyaSetu App installed on his mobile phone. The AarogyaSetu status must show candidate's risk factor. A candidate will have to display this status to the Security Guard at the entry into the exam venue. In case a candidate does not have a smart phone, he/she will have to bring in a signed declaration to this effect (declaration is provided along with the Admission Letter) and show the same to the Security Guard at the entry into the exam venue. Candidates with Moderate or High Risk Status on AarogyaSetu App will not be allowed entry. In case any of the responses in declaration suggest COVID 19 infection/symptoms, the candidate will not be permitted inside the exam venue. (If candidate is availing services of a Scribe, then Scribe should also follow the same instructions.)**
- 9 **After AarogyaSetu status display at the entry gate, candidates will be required to switch off their mobile phones, and deposit it at the designated location, to be collected while exiting.**
- 10 **All candidates (and Scribe, if applicable) will be checked with Thermo guns at the entry point for temperature. In case, any person is observed to be having above normal temperature (> 99.14° F) or displaying any symptoms of the virus, they will not be allowed entry into the venue.**
- 11 **In candidate registration :**
- Candidate registration will be done through photo capture. Photo captured will be matched with the photo uploaded by you in the application (as printed in the Admission Letter). You must NOT change your appearance from the photo uploaded by you.**
 - Photograph will be taken while candidate is standing.**
 - Seat number will be given to the candidate.**
- 12 **Rough sheet, admit card and ID proof management**
- Rough sheet(s) kept at each candidate desk will be used by candidate.**
 - Candidate must follow the instructions related to dropping the admit card with the ID proof copy in the boxes provided at the exit of lab/venue while leaving or at the designated place. Those candidates who avail the services of Scribe should submit Scribe form also along with the admit card and ID proof copy**
 - Candidate must drop the rough sheets, admit card, ID proof copy in the boxes provided at the exit of lab/venue while leaving or at the designated place indicated by Exam officials.**
- 13 **Post Examination Controls**
- The candidates will be permitted to move out in an orderly manner one candidate at a time. Please wait for instructions from invigilator and do not get up from your seat until advised.**

WISH YOU GOOD LUCK