RASHTRIYA ISPAT NIGAM LIMITED

ON-LINE EXAMINATION - RECRUITMENT OF MANAGEMENT TRAINEES

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 Test	Number of Questions	Maximum Marks	Duration
1.	Reasoning (25 Verbal & 5 Non-Verbal)	30	30	25 Minutes
2.	English Language	20	20	20 Minutes
3.	General Awareness	20	20	10 Minutes
4.	Quantitative Aptitude/Data Interpretation	30	30	25 Minutes
5.	Discipline	100	100	60 Minutes
	Total	**200**	**200**	140 Minutes

The time for the test is 140 minutes; however you may have to be at the venue for approximately 180 minutes including the time required for logging in, collection of the call letters, going through the instructions etc. All tests except test of English Language will be provided in English and Hindi. All the questions will have multiple choices. Out of the four 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.**

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.

REASONING (VERBAL AND NON VERBAL)

This is a test to see how well you can think. There may also be problems in the form of figures, designs and drawings.

Q.1. If the letters of the following alphabet intercharge positions, so that A takes the place of Z and Z takes the place of A; B takes the place of Y and Y takes the place of B and so on, what will be the 13th letter from the right ?

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

(1) M (2) N (3) O (4) Other than those given as options

Q.2. In a row of girls, if Seeta who is 10th from the left and Lina who is 9th from the right interchange their seats, Seeta becomes 15th from the left. How many girls are there in the row ?

(1) 16 (2) 18 (3) 19 (4) Other than those given as options

Q.3. Refer figures given on left side. They form a series. Which of the one given on right side completes the series.

ENGLISH LANGUAGE

This is a test to see how well you know English. Your English language ability would be tested through questions on grammar & vocabulary, synonyms, antonyms, sentence completion, comprehension of a passage etc.

Q.1. Read each sentence to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is '4'. (Ignore the errors of punctuation, if any).

The regaining of freedom as we well know has / given rise for many dormant issues /

(1) (2)

and conflicts in our society. No error.

(3) (4)

Q.2. Pick out from the words given below each sentence the word which would complete the sentence correctly and meaningfully.

He wants me to look ____ his garden during his absence.

(1) at (2) over (3) after (4) into

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

Q.3. (1) end (2) source (3) purpose (4) power

Q.4. (1) far (2) close (3) easy (4) against

Q.5. (1) as (2) after (3) from (4) for

Q.6. (1) off (2) can (3) did (4) could

GENERAL AWARENESS

This test is designed to measure your awareness about the past and present events.

Q.1. OSCAR awards are given for best performance in which of the following field ?
(1) Films (2) Literature (3) Sports (4) Science

Q.2. R. K. Laxman is famous for ———
(1) Painting (2) Cartoons
(3) Film Direction (4) Other than those given as options

Q.3. "Kumbh-Mela" is held in our country after every ———
(1) 6 years (2) 12 years
(3) 14 years (4) Other than those given as options

Q.4. Who among the following is the current Finance Minister of India ?
(1) Shri Arun Jaitley (2) Shri P. Chidambram
(3) Shri Amit Shah (4) Other than those given as options

QUANTITATIVE APTITUDE/DATA INTERPRETATION

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 (4) 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) Other than those given as options

Q.2. The interest on a certain deposit at 9% per annum is Rs.405 in one year. How much will be the additional interest in one year on the same deposit at 10% per annum ?
(1) Rs. 40.50 (2) Rs. 450 (3) Rs. 855 (4) Other than those given as options

Q.3-4. 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 :

Attribute	% of Employees Giving Different Ranks					
	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.3. Which attribute for promotion has received the highest rank ?
(1) Perseverance (2) Seniority (3) Honesty (4) Sociability

Q.4. How many employees gave rank III to intelligence ?
(1) 119 (2) 98 (3) 77 (4) 70

DISCIPLINE

(As Applicable)

CHEMICAL

Q.1. Corrosion resistance of steel is increased by addition of _____
(1) phosphorous and tungsten
(2) nickel and chromium
(3) lead and vanadium
(4) molybdenum and tungsten

CIVIL

Q.1. Which of the following calls for frequent collection and removal of municipal solid waste ?
(1) Ash content
(2) Inert content
(3) Large organic content
(4) All of these

CERAMICS

Q.1. $SnTiO_3$ has which of the following crystal structures ?
(1) Hexagonal
(2) FCC
(3) Perovskite
(4) Corundum structure

ELECTRICAL

Q.1. The total electric flux through any closed surface surrounding charges is equal to the amount of charge enclosed. The above statement is known as _____
(1) Maxwell's first law
(2) Maxwell's second law
(3) Gauss's law
(4) Coulomb's square law

MECHANICAL

Q.1. The power transmitted through a pips is maximum when the loss of head due to friction is given by (H = head supplied)
(1) H/4
(2) H/3
(3) H/2
(4) 2H/3

METALLURGY

Q.1. Which of the following metals is called a refractory metal ?
(1) Iron
(2) Nickel
(3) Tungsten
(4) Copper

MINING

Q.1. Haematite is an important ore of _____
(1) Cobalt
(2) Iron
(3) Zinc
(4) Nickel

JMO

Q.1. The earliest effect of a mismatched transfusion is _____
(1) transmission of disease
(2) circulatory shock
(3) severe pain in the body with a sense of suffocation and tightness in the chest
(4) renal failure

F&A

Q.1. Secretarial audit is also known as _____
(1) Compliance Audit
(2) Test Audit
(3) System Audit
(4) Sampling Audit

Other Instructions :

(A) Details of the On-line Examination Pattern

(1) The examination will be conducted on-line i.e. on a computer.

(2) Before clicking on the 'Start' option, the candidates can go through the instructions shown on the screen.

(3) All tests except of English will be in English and Hindi.

(4) Only when the 'Start' icon is clicked will the actual test time for test will start.

(5) Only one question at a time will be displayed on the screen.

(6) All the questions will have multiple choices. Out of the four answers to a question only one will be the correct answer. **You will have to select the most appropriate answer and 'mouse click' that alternative which you feel is appropriate/ correct. The alternative/ option that is clicked on will be treated as the answer to that question.**

(7) 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 examination. When the clock runs out the exam ends by default - you are not required to end or submit your exam.

(8) The question palette at the right of the screen shows one of the following statuses 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.

You have answered the question but marked it for review.

(9) 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.

(10) 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 and 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.

(11) To select your answer to a Question, click on one of the option buttons.

(12) To change your answer to a Question, click the other desired option button.

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

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

(15) 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.

(16) 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.

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

(18) The candidates are requested to follow the instructions of the Test Administrator carefully. If a 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 the Organization .

(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 time for examination for respective sections, the candidates will not be able to attempt any question or check their answers for respective section. On completion of test time, answers of the candidates would be saved automatically by the computer system.

(21) You should bring with you a ball point pen. Tests are over, you must necessarily return the sheet of paper provided for rough work to the test administrator before leaving the test premises.

(22) 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.

B] General Instructions:

(1) Please note date, 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 as uploaded).

(4) You must scrupulously follow the instructions of the Test Administrator and Organization 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, currently valid Photo identity proof in original and a photocopy of the same ID proof which you bring in original - THIS IS ESSENTIAL. Please handover the call-letter alongwith photocopy of photo identity proof duly stapled together to the invigilator. Currently valid photo identity proof may be PAN Card/Passport/ Driving Licence/Voter’s Card/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-adhaar Card with a photograph/Employee ID/Bar Council Identity card with photograph. **Please Note - Ration Card will NOT be accepted as valid ID proof for this project.** 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.

(7) Biometric data (thumb impression and photograph) will be captured at the examination venue before and after the exam. With regards to the same, please note the following :

(a) If fingers are coated (stamped ink/mehndi/coloured...etc), ensure to thoroughly wash them so that coating is completely removed before the exam day.

(b) If fingers are dirty or dusty, ensure to wash them and dry them before the finger print (biometric) is captured.

(c) Ensure fingers of both hands are dry. If fingers are moist, wipe each finger to dry it.

(d) If the primary finger (thumb) to be captured is injured/damaged, immediately notify the concerned authority in the test centre.

(Any failure to observe these points will result in non-admittance for the examination)

(8) 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. The Organization may take further action against such candidates as deemed fit by it.

(9) You should bring with you a ball-point pen. 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.

(10) The possibility for occurrences 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 the conduct of another examination if considered necessary. Decision of the test conducting body in this regard shall be final. Candidates not willing to accept such change shall lose his/her candidature for this exam.

(11) 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.

(12) Please note that a candidate is allowed to appear only once in the online examination. Multiple appearance in 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.

(13) 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.

(14) 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 Organization 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.

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 in point 6.

(ii) One Ball point pen.

WISH YOU GOOD LUCK