



NEW MANGALORE PORT AUTHORITY (NMPA)

ONLINE EXAMINATION - RECRUITMENT OF VARIOUS POSTS

(Assistant Engineer (Civil), Assistant Engineer (Electrical) and Assistant Engineer (Mechanical))

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 online examination will comprise the following objective type tests as stated below :

Structure of the test

Sr. No	Test	No. of Questions	Max Marks	Version	Duration
1	Subject Knowledge	50	100	English	120 Minutes
2	Test of Reasoning	15	15		
3	Quantitative Aptitude	15	15		
4	General Awareness	15	15		
5	English Language	15	15		
	Total	110	160		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 call letters, going through the instructions etc. All questions will be provided in English. The tests are compositely timed. Candidates can attempt any question in a particular test during the time of 120 minutes. All the objective questions will have multiple choices. Out of the 5 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, 1/4th 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:

- Number of questions answered correctly by a candidate in the objective test after applying penalty is considered for arriving at the Corrected Score.
- Test scores on total is reported with decimal points upto two digits.

To qualify in the online test, candidates must achieve minimum overall marks as follows:

- General Category: 40%
- OBC: 35%
- SC/ST and PwBD: 30%

It may be noted that the applicant has been permitted for the online test based on the information on age, qualification, experience and other criteria as submitted in his/her application forms. The verification of the credentials has not been carried out by NMPA at this stage.

Hence, the permission given for appearing in the online test does not mean that the applicant is eligible as per the RRs of the respective post.

Also, attaining the qualifying marks in the online test does not mean that the applicant will be eligible for selection to the post. The candidates will be considered eligible only after verification of their credentials, including age, educational qualifications, experience, reservation claims etc. with reference to the Recruitment Rules of the post.

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.

TEST OF REASONING

This is a test to see how well you can think and also to judge your aptitude/ knowledge of working on computer. It contains questions of various kinds. Here are some sample questions.

- Q.1. Directions :** In each of the following questions, there are five letter groups or words in each question. Four of these letter groups or words are alike in some way, while one is different. Find the one which is different.
(1) black (2) red (3) green (4) paint (5) yellow
- 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. Directions :** In each of the following questions, there is a question mark in which only one of the five alternatives given under the question satisfies the same relationship as is found between the two terms to the left of the sign :: given in the question. Find the correct answer.
Foot : man :: hoof : ?
(1) leg (2) dog (3) horse (4) boy (5) shoe
- Q.4.** If the letters in the word TOPS can be rearranged to form a meaningful word beginning with O, the last letter of that word is your answer. If more than one such word can be formed, M is the answer and if no such word can be formed, X is the answer.
(1) T (2) P (3) M (4) S (5) X
- Q.5.** If the first and the second letters in the word 'DEPRESSION' were interchanged, also the third and the fourth letters, the fifth and sixth letters and so on, which of the following would be the seventh letter from the right ?
(1) R (2) O (3) S (4) I (5) Other than those given as options

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.

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

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.1-2. 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 'No error'. (Ignore the errors of punctuation, if any).

Q.1. Most of the third world / country are experiencing / the ethnic or communal problem/
 (1) (2) (3)
 in varying degrees. / No error
 (4) (5)

Q.2. The regaining of freedom / as we well know has given rise for / many dormant issues /
 (1) (2) (3)
 and conflicts in our society. No error
 (4) (5)

Q.3-4. Pick out from the words given below each sentence the word which would complete the sentence correctly and meaningfully.

Q.3. Continuous unemployment has induced in the people a kind of _____ which is most depressing.
 (1) laziness (2) encouragement (3) satisfaction (4) anger (5) awakening

Q.4. He wants me to look _____ his garden during his absence.
 (1) at (2) over (3) after (4) into (5) from

Q.5-10. 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 (5) of rights is duty. If we all (6) our duties, rights will not be (7) to seek. If leaving duties unperformed we run (8) rights, they will (9) us like an elusive person. The more we pursue them, the farther (10) they fly.

- Q.5. (1) end (2) source (3) joy (4) purpose (5) power
 Q.6. (1) deny (2) devote (3) discharge (4) imagine (5) fulfill
 Q.7. (1) far (2) close (3) easy (4) against (5) common
 Q.8. (1) as (2) after (3) at (4) from (5) for
 Q.9. (1) hold (2) grab (3) fight (4) escape (5) chase
 Q.10. (1) off (2) can (3) did (4) could (5) towards

GENERAL AWARENESS

This test is intended to give an index of your awareness of people and events past and present in different walks of life.

- Q.1. Which of the following stands for I in FSSAI ?
 (1) India (2) International (3) Insurance (4) Income (5) Institute
- Q.2. Which of the following sectors contributes maximum in deciding the growth in income of the states in India ?
 (1) Energy (2) Tourism (3) Service (4) Transport (5) Agriculture
- Q.3. In which of the following states is the number of people living below poverty line the maximum ?
 (1) Bihar (2) Andhra Pradesh (3) Uttar Pradesh (4) Rajasthan (5) Orissa
- Q.4. Jnanpith awards are given for best performance in which of the following field ?
 (1) Films (2) Literature (3) Sports (4) Science (5) Social Service
- Q.5. Who among the following is the current Vice President of India ?
 (1) Shri. Nitin Gadkari (2) Smt. Droupadi Murmu (3) Shri M. Venkaiah Naidu
 (4) Shri Jagdeep Dhankhar (5) Other than those given as options
- Q.6. Which of the following authorities issues licences to LIC agents in India ?
 (1) IRDA (2) RBI (3) LIC (4) SEBI (5) Other than those given as options
- Q.7. Monetary policy is concerned with _____
 (1) changes in the supply of money
 (2) buying and selling of financial instruments
 (3) reducing unemployment
 (4) changes in the supply of money & reducing unemployment
 (5) Other than those given as options
- Q.8. Who is the person closely associated with Operation Flood Programme ?
 (1) Dr. V. Kurien (2) Dr. M. S. Swaminathan (3) Dr. Amartya Sen
 (4) Norman Borlaug (5) Other than those given as options

SUBJECT KNOWLEDGE

Questions in this test will be based on the area of specialization and tentatively on the syllabus published by NMPA. However, please note that the syllabus is indicative and not exhaustive.

(A) Details of the On-line Examination Pattern:

- (1) The examination would be conducted Online i.e. on a computer.
- (2) All questions will be provided in English.
- (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 most appropriate answer and 'mouse click' that alternative which he/ she feels is appropriate/ 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 at the right of 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.



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 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) Sections will be displayed on the top bar of the screen. Questions in a section can be viewed by clicking on the section name. The section 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 next test. After the clicking Save & Next button on the last question for a test, you will be taken to the first question of the first test. After the duration of exam is exhausted, you will NOT be able attempt any question.
- (16) You can move the mouse cursor over the section names to view the status of the questions for that section.
- (17) You can shuffle between the questions anytime during the examination as per your convenience.
- (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 NMPA.
- (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 examination time, 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 exam starts as this will lock the exam.**

During the exam, 'do not click on 'keyboard keys', as this will lock the exam.

[B] 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. Latecomers 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 NMPA Representative at the examination venue. If you violate the instructions, you will be disqualified and will be asked to leave the examination venue.
- (5) Biometric data (thumb impression) and photograph will be captured at the examination venue before the start of examination. Decision of the Biometric 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 biometric data capturing / verification on any occasion may lead to cancellation of candidature.** 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 examination day.
 - (b) If fingers are dirty or dusty, ensure to wash them and dry them before the thumb impression (biometric) is captured.
 - (c) Ensure fingers of both hands are dry. If fingers are moist, wipe each finger to dry them.
 - (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).
- (6) In order to save time on frisking (Metal Detectors will be used), the candidates are advised to follow the below mentioned dress code:
 - Light clothes which cannot be used for hiding any instruments or communication devices.
 - Clothes should not have big buttons or any badge, brooches etc. which could be used to hide the communication device, Bluetooth, camera etc.
 - Slippers, sandals and not the shoes/socks.
 - Light Clothes without any metal items like zippers, button etc.However, candidates coming in customary/religious dresses and PwBD candidates should report at the centre well in advance prior to reporting time for proper frisking.
- (7) 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.
- (8) 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. The call-letter along with photocopy of photo identity proof duly stapled together are to be submitted to the invigilator at the end of exam. Currently valid photo identity proof may be PAN CARD/Passport/Permanent Driving License/Voter's Card Photo identity issued/ any valid photo ID card issued by Central/State Govt. Aadhar card/E-Aadhar card with a 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.
- (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, 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. NMPA may take further action against such candidates as deemed fit by it.
- (10) 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** handover this sheet of paper along with the Call Letter and photocopy of photo identity proof to the invigilator.
- (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 problems, which may include movement of candidates, delay in test. The conduct of a re-exam is at the absolute discretion of the 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.

- (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 is required if the nodes capacity is less or some technical disruption takes place at any centre or for any candidate.
- (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 NMPA 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.
- (15) Candidates are advised to take note of “The Public Examinations (Prevention of Unfair Means) Act, 2024”.

WISH YOU GOOD LUCK!