

<u>Name of Post</u>	<u>Stage-I (Qualifying)</u>	<u>Stage-II</u>
Tradesman Mate	<b>Physical Endurance Test</b>	Written Exam
	(a) 1.5 Km run in 6 mins	
	(b) Carrying a weight 50 Kg to a distance of 200 mtr in 100 secs	
	<b>For ESM</b>	
	<b>(Below 40 yrs)</b>	
	(a) 1.5 Km run in 7 min 11 sec (431 secs)	
	(b) Carrying a weight 50 Kg to a distance of 200 Mtr in 2 mins (120 secs)	
	<b>(40-45 Yrs)</b>	
	(a) 1.5 Km run in 7 min 48 Secs (468 Sec)	
	(b) Carrying a weight 50 Kg to a distance of 200 mtr in 2 min 10 Secs (130 Sec)	
	<b>(Above 45 Yrs)</b>	
	(a) 1.5 Km run in 9 min 22 secs (562 secs)	
	(b) Carrying a weight 50 Kg to a distance of 200 mtr in 2 min 40 secs (160 secs)	
	<b>For Female Candidates</b>	
	(a) 1.5 Km run in 8 min 26 secs	
(b) Carrying a weight 50 Kg to a distance of 200 mtr in 3 min 45 secs (225 secs)		

22. **Details of Syllabus for Written Test.**

<b><u>SYLLABUS FOR POSTS IN PAY LEVEL-1 &amp; 2 (MATRIC LEVEL STANDARD)</u></b>			
<u>Subject</u>	<u>No of Questions</u>	<u>Marks</u>	<u>Duration of Examination</u>
General Intelligence & Reasoning	50	50	2 Hours (20 Minutes extra for each hour for visually handicapped candidates only)
Numeric Aptitude	25	25	
General English	25	25	
General Awareness	50	50	
Total	150	150	
<b><u>SYLLABUS FOR POST IN PAY LEVEL - 2 (10+2 LEVEL STANDARD)</u></b>			
<u>Subject</u>	<u>No of Questions</u>	<u>Marks</u>	<u>Duration of Examination</u>
General Intelligence & Reasoning	50	50	2 Hours (20 Minutes extra for each hour for visually handicapped candidates only)
Numeric Aptitude	25	25	
General Awareness	25	25	
English Language & Comprehension	50	50	
Total	150	150	

<b>SYLLABUS FOR POST IN PAY LEVEL - 5 (GRADUATE LEVEL STANDARD)</b>			
<b><u>Subject</u></b>	<b><u>No of Questions</u></b>	<b><u>Marks</u></b>	<b><u>Duration of Examination</u></b>
General Intelligence & Reasoning	50	50	2 Hours (20 Minutes extra for each hour for visually handicapped candidates only)
Numeric Aptitude	25	25	
General Awareness	25	25	
English Language & Comprehension	50	50	
Total	150	150	

**Note-I** The paper will consist of objective type-multiple choice questions only. The questions will be set both in English and Hindi, except General English, English Language & Comprehension.

**Note-II** Examination will be conducted in objective type questions and to be answered on Optical Mark Recognition (OMR) Sheets, the sample of which is given under 'Candidates Corner' on Web Application <https://aocreruitment.gov.in>.

**Note-III** There will be provision of negative marking (**0.25 marks for each wrong answer**) in written test for incorrect answers.

**Note-IV.** Syllabus: -

(i) **General Intelligence & Reasoning.** It would include questions of both verbal and non-verbal type. The test will include questions on analogies and differences, space visualization, problem solving analysis, judgement, decision making, visual memory, discriminating observation, relationship, concepts, verbal and figure classification, arithmetical number series, non-verbal series etc. The test will also include questions designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship, arithmetical computation and other analytical functions etc.

(ii) **General English.** Candidates understanding of English language and its correct usage, vocabulary, grammar, sentence structure, synonyms, antonyms and its correct usage etc.

(iii) **Numerical Aptitude.** The paper will include questions on problems relating to Number systems, computation whole numbers, Decimals and Fractions and relationship between numbers, fundamental arithmetical operations, percentages, ratio and proportion, averages, interest, profit and loss, discount, use of tables and graphs, mensuration, time and distance, ratio and time, time and work etc.

(iv) **General Awareness.** Questions will be designed to test the ability of the candidate's general awareness of the environment around them and its applications to society. Questions will also be designed to test knowledge of current events and of such matters of everyday observation and experience in their scientific aspects as may be expected out of educated personnel. The test will also include questions relating to India and its neighbouring countries especially pertaining to sports, history, culture, geography, economic scene, general policy including Indian