

ADVT. NO. HWB/1/2020 Examination Pattern, Syllabus and Selection Method for Various Posts

Sr. No.	Post No.	Examination Name	Examination Stages			
			Stage-1 / Level-1	Stage-2 / Level-2	Stage-3 / Level-3	Final Selection Process
TECHNICAL OFFICER / D - Vacancies - (UR - 28)						
1	1	Chemical - 21	Written Test* (Objective) - Duration - 2 hours - 100 Questions from the respective Discipline Correct Answer - 3 marks, Wrong Answer - 1 Negative Mark	Candidate will be called for interview in the order of merit of Stage-1 examination in the ratio 1:10.	Nil	Based on interview performance only
2	2	Mechanical - 3				
3	3	Instrumentation - 2				
4	4	Civil - 2				
CATEGORY - I Stipendiary Trainees - Vacancies -Total 65 - UR-34, EWS-6, OBC-12, SC-7, ST-6)						
5	5	Chemical - 43	Written Test (Objective) - Duration - 2 hours - 100 Questions (Part A-Psychometric/ Aptitude/GK 30 Questions, Part B- Day to day Science 20 Questions, Part C-Specific to Discipline-50 Questions) Correct answer - 1 mark Wrong answer - 1/2 negative mark	For each post 5 candidates on merit basis from Stage-1 will be shortlisted for interview. Qualifying Marks - Minimum 50% in Interview	Nil	Weightage of marks for final selection- 70% written test and 30% in Interview.
6	6	Mechanical - 1				
7	7	Electrical - 7				
8	8	Instrumentation - 9				
9	9	Chemistry - Laboratory - 5				
22	22	SCIENTIFIC ASSISTANT - B CIVIL - Vacancies - 5 (UR-1, OBC-2, SC-1, ST-1)				
23	23	SCIENTIFIC ASSISTANT - B RADIOGRAPHY - Vacancies - OBC - 1				
CATEGORY - II Stipendiary Trainees - Vacancies -Total 92 - UR-46, EWS-7, OBC-22, SC-16, ST-1)						
10	10	Process/ Plant Operator - 56	**Written Test (Objective) - Duration - 1 hour Preliminary Test (Total 50 Questions, Mathematics-20 Questions, Science- 20 Questions, General Awareness-10 Questions) Correct Answer - 3 marks Wrong Answer - 1 negative mark Qualifying marks for Stage-2 40% & above for UR category and 30% & above for reserved category	** Written Test -(Objective) - Duration - 2 hour Advanced Test (Total 50 Questions from resp. trades for ITI and HSC (12th) for Process Plant Operator/Chemical (Laboratory) - equal % of questions from Physics, Chemistry & Maths) Correct Answer - 3 marks Wrong Answer - 1 negative mark **Qualifying marks 30% & above for UR category and 20% & above for reserved category. In the event of a tie, following criteria to be adopted in sequence for deciding position in merit list - * Candidate with lower negative marks in Stage 2 to be placed higher on the merit list. * Candidate with higher marks in Stage 1 to be placed higher on the merit list. * Candidate with lower negative marks in Stage 1 to be placed higher on the merit list. * Candidate with higher positive marks in mathematics in Stage 1 is placed higher. * Candidate with higher positive marks in Science in Stage 1 is placed higher.	1) Based upon the merit list prepared after Stage 2, candidates in each trade to be shortlisted in ratio of 1:5 for Skill Test. 2) The Skill test should be conducted on Go/No-Go basis.	Candidates clearing the skill test will be shortlisted and empanelled in the order of merit based on Stage 2 marks
11	11	Chemistry - Laboratory - 2				
12	12	Electrical - 4				
13	13	Mechanical (Fitter) - 10				
14	14	Mechanic- Motor Vehicle - 1				
15	15	Welder - 8				
16	16	Rigger - 3				
17	17	Turner - 2				
18	18	Plumber - 3				
19	19	Mason - 2				
20	20	Carpenter - 1				
21	21	NURSE/A - Vacancies - 4 (UR-2, OBC-1, ST-1)				
24	24	Technician/C - (Crane/Forklift Operator) - Vacancies - 3 (UR-2, OBC-1)				

Signature

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25	25	SUB OFFICER/B - Vacancies - 5 (UR-3 & OBC-2)	Physical Assessment Test (Go/No Go Basis)	Only those candidates who qualify the Physical Assessment Test will be called for Written Test (Objective) - Duration - 1 Hour Preliminary Test - 50 Questions Correct Answer - 3 marks Wrong Answer - 1 negative mark	Written Test (Objective) - Duration - 2 Hours Advanced Test - 50 Questions Correct Answer - 3 marks Wrong Answer - 1 negative mark	Candidates will be shortlisted and empanelled in order of merit, based on marks secured in Advanced Test (Stage 3)
Qualifying criteria will be similar to CAT-2						
26	26	STENO GR.- II (UR-2)	Written Test (Objective)- 100 Questions Duration - 90 Minutes Correct Answer - 3 marks Wrong Answer - 1 negative mark	Stenography Skill Test. The shortlist of candidates on the basis of Level 1 examination should be in the ratio of 1:20 i.e. for every single vacancy, 20 candidates will be called for the Level 2 examination.	Nil	Final selection will be based on Level 1 & 2 combined marks. Weightage to be given for Level 1 and 2 - Level 1 Objective Written test - 40%, Level 2 - Stenography Skill Test 60% Resolution in case of tie : a) Level 2 marks b) Date of Birth c) Alphabetical order of name (First name, middle name, and surname, in that order)
27	27	STENO GR.- III - Vacancies - 8 (UR-4, OBC-2, SC-1, ST-1)	English, GK, Gen Intelligence & Reasoning and Quantitative Aptitude Qualifying Criteria - UR Category:50% aggregate Reserved Category : 40% aggregate			
28	28	UPPER DIVISION CLERK - Vacancies - 18 (UR-7, EWS-1, OBC-5, SC-4, ST-1)	Written Test (Objective)- 100 Questions Duration - 90 Minutes Correct Answer - 3 marks Wrong Answer - 1 negative mark English, GK, Gen Intelligence & Reasoning and Quantitative Aptitude Qualifying Criteria - UR Category:50% aggregate Reserved Category : 40% aggregate	Written Test (Descriptive)- 100 Marks Duration - 2 Hours Part A - English Language, Comprehension, Precis and English Grammar 50%. Part B - Descriptive Test comprising of Essay, Noting and Drafting - 50% The shortlist of candidates on the basis of Level 1 examination should be in the ratio of 1:20 i.e. for every single vacancy, 20 candidates will be called for the Level 2 examination.	Nil	Final selection will be based on the marks obtained in Level 2 examination. Level -1 will be only qualifying exam / screening test to shortlist candidates. Resolution in case of tie : a) Total of Level 1 and Level 2 marks. b) Date of Birth c) Alphabetical order of name (First name, middle name, and surname, in that order)
29	29	DRIVER (ORDINARY GRADE) - Vacancies - 20 (UR-14, EWS-1, OBC-3, SC-1, ST-1)	Written Test (Objective)- 50 Questions Duration - 60 Minutes Correct Answer - 3 marks Wrong Answer - 1 negative mark Qualifying Criteria - UR Category:50% aggregate Reserved Category : 40% aggregate	Driving Test aimed at testing the driving skills and knowledge of motor driving, motor mechanics and traffic rules & regulations. Shortlisting for Level 2 in 1:20 ratio on merit basis in each category	Nil	Final selection will be based on Level 1 & 2 combined marks. Weightage to be given for Level 1 and 2 - Level 1 Objective Written test - 40%, Level 2 - Driving Test - 60% Resolution in case of tie : a) Level 2 marks b) Date of Birth c) Alphabetical order of name (First name, middle name, and surname, in that order)

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30	30	DRIVER-CUM-PUMP OPERATOR-CUM-FIREMAN/A - (DPOF/A) - Vacancies - 26 (UR-12, EWS-1, OBC-7, SC-3, ST-3)	Physical Assessment & Driving Test	Written Test (Objective)- Duration - 1 Hour 50 Questions - Preliminary Test (Maths-20 Questions, Science-20 Questions and Gen Awareness-10 Questions,) Correct Answer - 3 marks Wrong Answer - 1 negative mark All candidates with <40% in UR category and <30% in reserved category will be screened out.	Written Test (Objective)- Duration - 2 hours 50 Questions Advanced Test in respective trade. Correct Answer - 3 marks Wrong Answer - 1 negative mark	Candidates qualifying in Physical Assessment Test and Driving Test shall only be allowed to undertake the written Examination. Empanelment Criteria- In order of Merit based on marks secured in Written Test - (Advanced Test)
			Qualifying criteria will be similar to CAT-2			

Q. L. M. S.