

ANNEXURE-'B'

S.NO.	POST/TRADE	NAC/NTC TRADE TO BE CONSIDERED	NUMBER OF APPLICATION CONSIDERED FOR MORE THAN ONE TRADES (*)	EXAM SYLLABUS- NTC/NAC SYLLABUS OF
1.	Black Smith	Moulder, Foundryman, Forger & Heat Treater		Moulder, Foundryman, Forger & Heat Treater
2.	Boiler Attendant	Boiler Attendant		Boiler Attendant
3.	Fitter Boiler	Boiler Attendant		Boiler Attendant
4.	Carpenter	Carpenter		Carpenter
5.	CPW (Chemical Process Worker)	Attendant Operator Chemical Plant, Process Plant Operator		Attendant Operator Chemical Plant, Process Plant Operator
6.	DBW (Danger Building Worker)	Attendant Operator Chemical Plant, Process Plant Operator	Single application for DBW & Examiner(Filling)	Attendant Operator Chemical Plant, Process Plant Operator
7.	Examiner (Filling)	Attendant Operator Chemical Plant, Process Plant Operator		
8.	DBW (Danger Building Worker)	Attendant Operator Chemical Plant, Process Plant Operator	Single application for DBW & Examiner(DBW)	Attendant Operator Chemical Plant, Process Plant Operator
9.	Examiner (Engg) (DBW)	Attendant Operator Chemical Plant, Process Plant Operator		
10.	Electrician	Electrician, Wireman, Cable Joiner, Winder (Armature), Mechanic (HT, LT Equipments and Cable Jointing), Electrical Mechanic, Mechanic Electrical Maintenance (Industrial Automation), Mechanic (Repair and Maintenance of instruments used in Electrical Engineering)		Electrician, Wireman, Cable Joiner, Winder (Armature), Mechanic (HT, LT Equipments and Cable Jointing), Electrical Mechanic, Mechanic Electrical Maintenance (Industrial Automation), Mechanic (Repair and Maintenance of instruments used in Electrical Engineering)
11.	Fitter Electric	Electrician, Wireman, Cable Joiner, Winder (Armature), Mechanic (HT, LT Equipments and Cable Jointing), Electrical Mechanic, Mechanic Electrical Maintenance (Industrial Automation), Mechanic (Repair and Maintenance of instruments used in Electrical Engineering)		Electrician, Wireman, Cable Joiner, Winder (Armature), Mechanic (HT, LT Equipments and Cable Jointing), Electrical Mechanic, Mechanic Electrical Maintenance (Industrial Automation), Mechanic (Repair and Maintenance of instruments used in Electrical Engineering)
12.	Electroplater	Electroplater		Electroplater

S.NO.	POST/TRADE	NAC/NTC TRADE TO BE CONSIDERED	NUMBER OF APPLICATION CONSIDERED FOR MORE THAN ONE TRADES (*)	EXAM SYLLABUS- NTC/NAC SYLLABUS OF
13.	Examiner (Proof & Test)	Attendant Operator Chemical Plant, Instrument Mechanic (Chemical Plant), Laboratory Assistant (Chemical Plant), Chemical Laboratory Assistant, Process Plant Operator		Attendant Operator Chemical Plant, Instrument Mechanic (Chemical Plant), Laboratory Assistant (Chemical Plant), Chemical Laboratory Assistant, Process Plant Operator
14.	Fitter AFV	Fitter, Mechanic Automobile (Advance Petrol Engine), Mechanic Automobile (Advance Diesel Engine)		Fitter, Mechanic Automobile (Advance Petrol Engine), Mechanic Automobile (Advance Diesel Engine)
15.	Fitter Auto	Mechanic (Repair and Maintenance of Heavy Vehicles), Mechanic (Repair and Maintenance of Light Vehicles), Mechanic (Motor Vehicle), Mechanic Diesel, Mechanic Automobile (Advance Diesel Engine), Mechanic Automobile (Advance Petrol Engine)		Mechanic (Repair and Maintenance of Heavy Vehicles), Mechanic (Repair and Maintenance of Light Vehicles), Mechanic (Motor Vehicle), Mechanic Diesel, Mechanic Automobile (Advance Diesel Engine), Mechanic Automobile (Advance Petrol Engine)
16.	Fitter Auto Electric	Auto Electrician, Mechanic Auto Electronics, Mechanic Auto Mobile Electronics		Auto Electrician, Mechanic Auto Electronics, Mechanic Auto Mobile Electronics
17.	Fitter Electronics	Electronics Mechanic, Mechanic Mechatronics, Mechanic Industrial Electronics, Mechanic (Embedded Systems and PLC), Mechanic Power Electronics (Inverters, UPS and Maintenance of Drives)	Single application for Fitter Electronics & Examiner (Engg) - (Fitter Electronics)	Electronics Mechanic, Mechanic Mechatronics, Mechanic Industrial Electronics, Mechanic (Embedded Systems and PLC), Mechanic Power Electronics (Inverters, UPS and Maintenance of Drives)
18.	Examiner (Engg) -(Fitter Electronics)	Electronics Mechanic, Mechanic Mechatronics, Mechanic Industrial Electronics, Mechanic (Embedded Systems and PLC), Mechanic Power Electronics (Inverters, UPS and Maintenance of Drives)		

S.NO.	POST/TRADE	NAC/NTC TRADE TO BE CONSIDERED	NUMBER OF APPLICATION CONSIDERED FOR MORE THAN ONE TRADES (*)	EXAM SYLLABUS- NTC/NAC SYLLABUS OF
19.	Fitter General (Mech)	Fitter	Single application for Fitter General (Mech) & Examiner (Engg) - Fitter General (Mech)	Fitter
20.	Examiner (Engg) - Fitter General (Mech)	Fitter		
21.	Fitter Instruments	Instrument Mechanic, Advance Mechanic (Instruments)	Single application for Fitter Instruments & Examiner (Engg)- Fitter Instruments	Instrument Mechanic, Advance Mechanic (Instruments)
22.	Examiner (Engg) -(Fitter Instruments)	Instrument Mechanic, Advance Mechanic (Instruments)		
23.	Fitter pipe	Plumber, Pipe Fitter		Plumber, Pipe Fitter
24.	Fitter Refrigeration	Refrigeration and Air-Conditioning Mechanic, Mechanic (Domestic, Commercial Refrigeration and Air Conditioning Machines), Mechanic (Central Air Conditioning Plant, Industrial cooling and Package Air Conditioning)		Refrigeration and Air-Conditioning Mechanic, Mechanic (Domestic, Commercial Refrigeration and Air Conditioning Machines), Mechanic (Central Air Conditioning Plant, Industrial cooling and Package Air Conditioning)
25.	Examiner (Engg) -Grinder	Machinist (Grinder)	Single Application for Grinder and Examiner (Grinder)	Machinist (Grinder)
26.	Grinder	Machinist (Grinder)		
27.	Heat Treatment Operator	Forger & Heat Treater		Forger & Heat Treater
28.	Examiner (Engg) - Machinist	Machinist	Single Application for Machinist and Examiner (Machinist)	Machinist
29.	Machinist	Machinist		
30.	Examiner (Engg) - Miller	Machinist, Machinist (Grinder), Turner	Single Application for Miller and Examiner (Miller)	Machinist, Machinist (Grinder), Turner
31.	Miller	Machinist, Machinist (Grinder), Turner		
32.	Examiner (Metals)	Foundryman, Forger & Heat Treater, Steel Melting Hand		Foundryman, Forger & Heat Treater, Steel Melting Hand
33.	Examiner Metallography	Foundryman, Forger & Heat		Foundryman, Forger &

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		Treater, Steel Melting Hand		Heat Treater, Steel Melting Hand
34.	Mason	Mason (Building Constructor), Building Constructor		Mason (Building Constructor), Building Constructor
35.	Millwright	Millwright Maintenance Mechanic, Mechanic Machine Tool Maintenance, Mechanic Advanced Machine Tool Maintenance, mechanic mechatronics	Single Application for Millwright and Examiner (Engg)- Millwright	Millwright Maintenance Mechanic, Mechanic Machine Tool Maintenance, Mechanic Advanced Machine Tool Maintenance, mechanic mechatronics
36.	Examiner (Engg)- Millwright	Millwright Maintenance Mechanic, Mechanic Machine Tool Maintenance, Mechanic Advanced Machine Tool Maintenance, mechanic mechatronics		
37.	Moulder	Moulder		Moulder
38.	Melter (F/NF)	Foundryman, Moulder, Steel Melting Hand		Foundryman, Moulder, Steel Melting Hand
39.	Examiner- (Optical)	Optical Worker	Single Application for Optical Worker and Examiner- (Optical)	Optical Worker
40.	Optical worker	Optical Worker		
41.	OMHE (Operator Material Handling Equipment)	Material Handling Equipment Machine-cum-operator, Crane Operator (Overhead Steel Industry), Operator Material Handling at raw material Handling Plant		Material Handling Equipment Machine-cum-operator, Crane Operator (Overhead Steel Industry), Operator Material Handling at raw material Handling Plant
42.	Painter	Painter (General)		Painter (General)
43.	Pattern Maker	Pattern Maker, Computer aided Pattern Maker		Pattern Maker, Computer aided Pattern Maker
44.	Rigger	Rigger, Rigger (Engineering & Chemical Industries)		Rigger, Rigger (Engineering & Chemical Industries)
45.	Sheet Metal Worker	Sheet Metal Worker		Sheet Metal worker
46.	Examiner (Clothing)	Tailor (Men) , Tailor (Women), Tailor (General), Cutting and Tailoring, Cutting and Sewing , Shirts and Trousers Maker	Single Application for Tailor and Examiner-	Tailor (Men) , Tailor (Women), Tailor (General), Cutting and Tailoring, Cutting and

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47.	Tailor	Tailor (Men) , Tailor (Women), Tailor (General), Cutting and Tailoring, Cutting and Sewing, Shirts and Trousers Maker	(Clothing)	Sewing, Shirts and Trousers Maker
48.	Examiner (Engg)- Turner	Turner	Single Application for Turner and Examiner- (Turner)	Turner
49.	Turner	Turner		
50.	Tool Maker	Tool and Die-Maker, Tool and Die Maker (Press Tools, Jigs and Fixtures), Tool and Die Maker (Die and Moulds), Jigs and Fixtures Maker		Tool and Die-Maker, Tool and Die Maker (Press Tools, Jigs and Fixtures), Tool and Die Maker (Die and Moulds), Jigs and Fixtures Maker
51.	Examiner (Engg) -Welder	Welder (Gas & Electric), Welder (Gas & Arc), Gas Cutter, TIG/MIG Welder, Structural Welder, Welder (Pipe and Pressure Vessels), Advance Welder	Single Application for Welder and Examiner- (Welder)	Welder (Gas & Electric), Welder (Gas & Arc), Gas Cutter, TIG/MIG Welder, Structural Welder, Welder (Pipe and Pressure Vessels), Advance Welder
52.	Welder	Welder (Gas & Electric), Welder (Gas & Arc), Gas Cutter, TIG/MIG Welder, Structural Welder, Welder (Pipe and Pressure Vessels), Advance Welder		
53.	Labour	Xth Standard		As given in Annexure C

Note:

- The candidate is required to make an informed decision and apply accordingly against ONE post/trade of one factory only, subject to eligibility as given above.**
- Please note that if candidates wish to apply for more than one trade (wherever applicable as mentioned in the above table as “Single Application”), candidates must give their choice of trade in the order of preference among the options, while filling the online application. Candidates will be empanelled based on merit-cum-choice subject to suitability. Post allotted to a candidate at first opportunity of empanelment shall not be reviewed/ revised/re-allotted under any circumstances.**
- In all other situations as per the table given, wherever a candidate may be eligible for more than one trade/post as per his/her NAC/NTC qualification, the candidate shall be eligible to apply against one trade/post/factory only.**

ANNEXURE-‘C’

SCHEME & SYLLABUS OF EXAMINATION**SCHEME:**

1. There will be a written examination of one paper. The paper will be of "Objective-Multiple-choice-type" of maximum 100 marks.
2. The paper will consist of two parts:
 - a. PART -A will consist of 20 marks having questions on General Science and Quantitative Aptitude, each having weightage of 10 marks. The question will be of up to 10th Standard.
 - b. PART - B will consist of 80 marks of NCVT syllabus for the relevant trade.
3. All the Questions will be compulsory. There will be no negative marking for wrong answer.
4. The subject of the written examination, the maximum marks allotted to each paper, no of questions and the time allowed is given in the table below:-

Subject	No. of Questions	Maximum Marks	Time allowed	Total Duration/ Timing for candidates eligible to utilize the facilities of a scribe (at S. No 6 under 12.4)
Part A (Objective Type)	1.General Science (10 Questions)	10 Marks	2 hrs	2 Hours 40 minute
	2. Quantitative Aptitude (10 Questions)	10 Marks		
Part B (Objective Type) Questions from the NCVT Syllabus of relevant trade	80 Questions	80 Marks		
Total	100 Questions	100 Marks		

Note:

1. The paper would be required to be answered in OMR sheets.
2. Candidates would be required to darken the circles in the OMR sheet with black pen. OMR sheets marked in pencil would be rejected outright.
3. No marks would be allotted for questions in which multiple darkening has been done in the OMR Sheet.

SYLLABUS:**A. General Science (10 Questions)**

Question will be aimed at testing the candidate's General Awareness of the environment around him. Question will also be designed to test knowledge of basic science studied upto 10th standard and would include such matters of every day observations and experience as may be expected of any educated person.

B. Quantitative Aptitude (10 Questions)

The candidate will be tested for general mathematics of upto 10th Standard involving number systems, equations in two variables, simple and compound interest, perimeter, area and volume of geometrical figures, Direct and inverse proportions, Pythagoras theorem and trigonometry.

- C. NCVT Trade (80 Questions): Questions from the NCVT Syllabus of relevant trade.
- D. Trade Test: The syllabus for trade test (Practical) will be as per trade test specification of semi-skilled grade of the relevant trade, trade test will be merely qualifying nature. It will not decide the merit of the selected candidates. The merit will be decided solely based of the results of written examination.
- E. There shall be no interview for filling up of these vacancies.

LABOUR POSTS

SCHEME (XTH STANDARD LEVEL)

Subject	Maximum Marks	Number of Questions	Duration	Total duration/ Timing for candidates utilizing the facilities of a scribe
Numerical Aptitude (Objective	40	40	2Hours	2 Hours 40 minute
General Science (Objective Type)	30	30		
General Awareness (Objective Type)	30	30		
TotalMarks	100	100		

SYLLABUS FOR WRITTEN TEST

1. Numerical Aptitude
2. Number Systems
3. Fractions, Decimals and Percentage
4. Ratio and proportion
5. Averages
6. Interest, Profit & Loss, Discount
7. Time & Distance, Time & Work

GENERAL SCIENCE

The questions on science may be set keeping in view the standard appropriate to High School. Questions may include subjects and activities which are more relevant to day-to-day existence/activities of human life.

GENERAL AWARENESS

1. Current events-National & International
2. History & Culture
3. General polity and Indian Constitution
4. General Geography

The question paper for the written examination shall be set in Hindi, English and the local language.

TRADE TEST

As per trade test specifications, an unskilled workman will be mainly engaged on handling/shifting of material. He will also be required to clean machines, floors of shop/areas around machines and other similar places, if and as necessary. The trade test may be designed accordingly to test the aptitude of the candidate. However, this test will be of qualifying nature only.

- Final grading will be decided based only on marks obtained in written test subject to qualifying in the prescribed trade test.
- **There shall be no interview for filling up of these vacancies.**