

**SYLLABUS**

Post No	Trade	Type of Post	Physical (1 mile run)	Practical Test (Min 40% reqd to qualify for written Exam)	Written Test	
1	Draughtsman	Gp 'C'	Pass/ Qualify (Maximum time to qualify - 10 mins)	NIL	Questions on simple maths Questions on mensuration Civil Engineering Drawing Quantitative aptitude General Knowledge	100 marks
2	Hindi Typist	Gp 'C'	Pass/ Qualify (Maximum time to qualify - 10 mins)	Typing test @ 30 words per minute in Hindi on Computer (passing criteria)	Essay in English & Hindi 12th Std level) Sentences in Hindi & English English & Hindi grammer Letter writing in English Letter writing in Hindi Proverbs, idioms & phrases Translation of passage from Eng to Hindi Questions on Arthmetic General Knowledge	100 marks
3	Supervisor Stores	Gp 'C'	Pass/ Qualify (Maximum time to qualify - 10 mins)	NIL	Accounting of Stores including inventory control procedure Storage & precautions of stores incl fire protection / fighting Stock verification of stores Maint of stock ledger Security of Stores Questions on Arthmetic General Knowledge	100 marks
4	Radio Mechanic	Gp 'C'	Pass/ Qualify (Maximum time to qualify - 10 mins)	NIL	Questions on electronic circuits Operation & Maint of wireless eqpts Operation of switch board upto 10 lines Charging & operation of batteries Principles of radio mechanism Knowledge of Morse code General Knowledge	100 marks

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5	Laboratory Assistant	Gp 'C'	Pass/Qualify (Maximum time to qualify - 10 mins)	Identification of lab eqpts & instruments	<b>25 marks</b>	Questions on microscope & micro organism	<b>100 marks</b>	
				Sample collection, transport & preservation		Classification of disease & its route, effects and sources spreading of infections		
				Lab testing		Identification of bacteria		
						Spreading of infections and destruction of bacteria		
		Procurement and mgt of lab eqpts						
		Type of hospital waste & its disposal						
		Different types of urinary analysis						
		Testing blood for various diseases						
6	Welder	Gp 'C'	Pass/Qualify (Maximum time to qualify - 10 mins)	Arc welding operation	<b>30 marks</b>	Questions of Gas welding		<b>100 marks</b>
				Gas welding operation		Questions of Arc welding		
				Identification of eqpts/mtrl used for welding		Operation & Maint of welding eqpts		
						Eqpts used in welding		
		Safety precautions						
		General Knowledge						
7	MSW Mason	Gp 'C'	Pass/Qualify (Maximum time to qualify - 10 mins)	Brick masonry	<b>30 marks</b>	Questions on concrete & concrete mixing	<b>100 marks</b>	
				Stone Masonry		Brick/stone masonry works		
				Mixing mortar as per proportion		Pier & arches		
				Use of Vibrators		Different type of floors		
				Erecting knowledge of shuttering		Pointing		
				Curing procedure		Different type of cement Mortar & its use		
						Plastering		
	Use of staging & shuttering							
8	MSW Mess Waiter	Gp 'C'	Pass/Qualify (Maximum time to qualify - 10 mins)	Beverage serving etiquette	<b>30 marks</b>	Handling & identification of different types of crockery		<b>100 marks</b>
				Food serving etiquettes		Maint of Room		
				Use of different type of crockery/cutlery		Food service etiquettes		
				Laying out a dining table for various occasions		Beverage service etiquettes		
				Preparation of bed		General Knowledge		
				Identification of food/beverage				