

10
परिशिष्ट-1

खण्ड- 'क' : General Awareness - 50 Marks				
Section No.	Sub-Section	Domain	Topics	Sub-topics
I	General Knowledge	Indian Republic	Main features of History/Culture/ Geography /Economics Scenario/ Agriculture and Natural resources of India and Bihar	Indian History
				Indian Culture
				Freedom Movement of India
				Indian Geography & Natural Resources
				Indian Agriculture & Economy
				History of Bihar
				Culture of Bihar
				Bihar's contribution in Freedom Movement of India
				Bihar related Geography and Natural Resources
				Bihar related Agriculture and Economy
				India's Natural Resources
		Indian Constitution and Political system of India	Constitution & Political system of India. Origin and Development of India's constitution and political system. Panchayat Raj Community Development	Constitution & Political System of India.
				Origin and Development of India's Constitution and Political System.
				Panchayati Raj
				Community Development
	Current Affairs	Current affairs and contemporary topics	International and national Events	International Events
				National events ,
			National and International Awards	International
				National
			Sports And Sports Personality	Sports
				Sports Personality
			Scientific development	Scientific Development
	General Science	Physics	Light	Application of Refelection, Refraction, Uses of Convex and Concave lens/mirrors
			Electricity	Resistance series, Voltmeter, Ammeter, Transformer, Rectifier, AC and DC current.
			Force & Motion	Types of Force, and Application of newton law of motion
			Work, Energy, Power	Types of energy, conversion of energy
			Sound	Sound and its properties
		Chemistry	Acid bases and salts	Acid bases and salts
			Carbon and its compound	Carbon and its compound
			Atoms & Molecules	Atoms & Molecules
			Structure of the Atom	Structure of the Atom
		Biology	Control and coordination	Control and coordination
			Fundamental Units of Life (Cell)	Fundamental Units of Life (Cell)
			Disease and its causes	Disease and its causes
	General Hindi	Hindi	Hindi Grammar	ShabdPad, Kriyabhed
				Mishr & Sanyukt Vakya
				Vakyon ka Rupantaran
				Alankar
				Samas
				Swarsandhi
				Muhavare & Lokokityan
				Ashud Vakya Shodhan

खण्ड- 'ख' : General Mathematics - 25 Marks			
Section No.	Section Name	Topics	Sub-Topics
II	General Mathematics	Number System	Basics of Number System
			Simplification
			HCF/LCM
		Time & Work	Basic question of time and work
			Pipes and Cisterns (Easy ones)
		Mensuration	Perimeter
			Areas
			Volumes
		Ratio and Proportion	Ratio
			Proportion
		Geometry	Circles
			Triangles
			Quadrangles
		Average	Basic questions of averages
		Profit and Loss, Discount	Relation of SP and CP
			Relation SP and MP
			Discount
		Percentage	Basics of percentages
			Percentage Change
		Time and Distance	Average Speed
			Relative Speed
			Boats, Trains & Platforms
		Simple and Compound Interest	Simple Interest
			Compound Interest

