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B.Sc. BIOTECH, M.Sc.,  
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10 Years+ Experience

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# Contents

→ Important Information

xvii

→ RRB NTPC (CBT-1 & 2)/RRC Group D (CBT-1)/RRB JE (CBT-1)/  
RRB ALP and Technician (CBT-1 & 2) 2015-Till Date

xviii

## General Studies

1-72

Chapter No.	Chapter Name	Name of Topic	Best Questions Covered till October, 2022	No. of Ques.	Total Questions	Page No.
<b>1.</b>	<b>History of Ancient India</b>	1. Indus Valley Civilization	➤ RRB NTPC	2	<b>50 Questions With Solutions</b>	<b>1-3</b>
			➤ RRB ALP	1		
		2. Vedic Culture	➤ RRB Group D	3		
			➤ RRB NTPC	1		
			➤ RRB ALP	1		
		3. 6th Century B.C Movements (Buddhism and Jainism)	➤ RRB Group D	2		
			➤ RRB NTPC	4		
		4. Other Religious Movements	➤ RRB NTPC	1		
			➤ RRB JE	1		
		5. Political Conditions in 6th Century BC (Mahajanpada Age)	➤ RRB NTPC	2		
		6. Mauryan Age	➤ RRB NTPC	2		
		7. Later Mauryan Age	➤ RRB NTPC	4		
		8. Gupta Age	➤ RRB NTPC	4		
		9. Later Gupta Age	➤ RRB NTPC	4		
➤ RRB JE	1					
10. Sangam Age and South Indian States	➤ RRB NTPC	3				
11. Miscellaneous	➤ RRB Group D	2				
	➤ RRB NTPC	10				
	➤ RRB ALP	2				
<b>2.</b>	<b>History of Medieval India</b>	1. Muslim Invasion in India	➤ RRB NTPC	1	<b>24 Questions With Solutions</b>	<b>4-5</b>
		2. Rise of Delhi Sultanate	➤ RRB NTPC	3		
		3. Bahmani and Vijayanagara Kingdom	➤ RRB NTPC	4		
			➤ RRB ALP	1		
4. Northern and Southern Provincial Dynasties	➤ RRB NTPC	2				

Chapter No.	Chapter Name	Name of Topic	Best Questions Covered till October, 2022	No. of Ques.	Total Questions	Page No.
		5. Rise and Fall of the Mughals	➤ RRB Group D	1		
			➤ RRB NTPC	1		
			➤ RRB ALP	2		
			➤ RRB JE	1		
		6. Sikhism	➤ RRB Group D	1		
		7. Religious Movement (Bhakti and Sufi)	➤ RRB NTPC	2		
			➤ RRB ALP	1		
		8. Miscellaneous	➤ RRB Group D	1		
			➤ RRB NTPC	3		
<b>3.</b>	<b>History of Modern India</b>	1. Arrival of European Companies	➤ RRB ALP	1	<b>61 Questions With Solutions</b>	<b>6-9</b>
		2. Indian Provinces and Society in 17th and 18th Century	➤ RRB NTPC	1		
		3. Indian Conquest of the British	➤ RRB NTPC	1		
		4. Administrative Organisation and Structure of The British Empire in India (1757-1857)	➤ RRB Group D	2		
			➤ RRB NTPC	4		
			➤ RRB JE	1		
		5. Economic Social and Cultural Policies of The British and Their Impact	➤ RRB NTPC	1		
		6. Revolt of 1857 and its Effects	➤ RRB NTPC	2		
			➤ RRB ALP	1		
		7. Socio-Economic Reforms	➤ RRB Group D	3		
			➤ RRB NTPC	5		
			➤ RRB JE	2		
		8. Development of Press and Education	➤ RRB Group D	1		
			➤ RRB NTPC	2		
		9. Tribal, Civil and Peasant Uprisings	➤ RRB NTPC	1		
		10. Nationalist Movement (1858-1905) (Organisations before Congress, INC etc.)	➤ RRB NTPC	3		
		11. Nationalist Movement (1905-1917) (Bengal Split, Swadeshi and Boycott etc.)	➤ RRB Group D	1		
		12. Nationalist Movement (1917-1925): Gandhian Phase	➤ RRB NTPC	10		
			➤ RRB JE	1		

Chapter No.	Chapter Name	Name of Topic	Best Questions Covered till October, 2022	No. of Ques.	Total Questions	Page No.		
		13. Last Phase of Nationalist Movement (1840-1947) (August Offer, Cripps Mission, Quit India Movement, Cabinet Mission Plan and Mountbatten Plan etc.)	➤ RRB Group D	1				
			➤ RRB NTPC	3				
		14. Struggle for Swaraj (1925-1939) Simon Commission, Lahore Session, Gandhi-Irwin Pact etc.	➤ RRB NTPC	2				
			➤ RRB Group D	1				
		15. Governor General and Viceroy	➤ RRB NTPC	4				
			➤ RRB Group D	5				
		16. Miscellaneous	➤ RRB NTPC	2				
4.	Art and Culture	1. Indian Dance	➤ RRB NTPC	13			83 Questions With Solutions	10-13
		2. Indian Paintings	➤ RRB NTPC	1				
		3. Indian Music	➤ RRB NTPC	9				
		4. Indian Architecture	➤ RRB NTPC	13				
			➤ RRB ALP	1				
			➤ RRB JE	1				
		5. Indian Handicrafts	➤ RRB NTPC	1				
		6. Indian Theatre and Puppetry	➤ RRB NTPC	3				
		7. Indian Fairs and Festivals	➤ RRB Group D	5				
			➤ RRB NTPC	9				
			➤ RRB ALP	1				
		8. Tangible and Intangible Cultural Heritages of UNESCO	➤ RRB Group D	1				
			➤ RRB NTPC	4				
		9. Miscellaneous	➤ RRB Group D	5				
➤ RRB NTPC	11							
➤ RRB ALP	5							
5.	Indian Geography	1. Physical Division of India	➤ RRB Group D	2	95 Questions With Solutions	14-18		
			➤ RRB NTPC	5				
			➤ RRB ALP	1				
		2. Geological Structure of India	➤ RRB Group D	2				
			➤ RRB NTPC	1				
		3. Drainage System of India	➤ RRB Group D	5				
			➤ RRB NTPC	3				
			➤ RRB JE	2				

Chapter No.	Chapter Name	Name of Topic	Best Questions Covered till October, 2022	No. of Ques.	Total Questions	Page No.
		4. Climate of India	> RRB Group D	5		
			> RRB NTPC	1		
		5. Natural Vegetation of India	> RRB Group D	5		
			> RRB NTPC	2		
			> RRB JE	1		
		6. Wildlife and National Parks in India	> RRB Group D	6		
			> RRB NTPC	3		
			> RRB JE	1		
		7. Soils in India	> RRB Group D	1		
			> RRB NTPC	3		
		8. Natural Vegetation and Minerals in India	> RRB Group D	4		
			> RRB NTPC	2		
		9. Agriculture, Associated Activities and Irrigation in India	> RRB NTPC	2		
			> RRB ALP	1		
			> RRB JE	1		
		10. Energy Resources in India	> RRB Group D	1		
			> RRB ALP	1		
		11. Industries in India	> RRB NTPC	2		
		12. Transportation in India	> RRB NTPC	7		
		13. Races and Tribes in India	> RRB Group D	3		
14. Demography of India	> RRB NTPC	4				
15. Multipurpose Projects in India	> RRB Group D	1				
	> RRB NTPC	1				
16. Research Institutes in India	> RRB NTPC	1				
	> RRB ALP	1				
	> RRB JE	1				
17. Tourist Places in India	> RRB JE	1				
18. India Miscellaneous: Mountains, Passes, Plateau, Lakes and islands in India	> RRB Group D	5				
	> RRB NTPC	6				
	> RRB ALP	1				
6.	World Geography	1. Universe and Solar System	> RRB Group D	3	89 Questions With Solutions	19-23
			> RRB NTPC	1		
			> RRB JE	1		
		2. Earth (Origin, Geological History, Movements and Imaginary Lines etc.)	> RRB Group D	1		
			> RRB NTPC	4		
			> RRB JE	1		

Chapter No.	Chapter Name	Name of Topic	Best Questions Covered till October, 2022	No. of Ques.	Total Questions	Page No.
		3. Internal Structure of the Earth	➤ RRB Group D	1		
		4. Volcanoes	➤ RRB NTPC	1		
		5. Earthquakes	➤ RRB NTPC	2		
		6. World Soils	➤ RRB Group D	1		
			➤ RRB NTPC	1		
		7. Atmosphere (Atmospheric Pressure, Moisture)	➤ RRB Group D	1		
			➤ RRB NTPC	1		
			➤ RRB ALP	1		
		8. Weather (Temperature, Clouds and Precipitation etc.)	➤ RRB JE	1		
		9. World Climate	➤ RRB Group D	1		
			➤ RRB NTPC	4		
		10. Atmospheric Circulation	➤ RRB NTPC	1		
		11. Insolation and Heat Budget	➤ RRB JE	1		
		12. Oceans of the World (Salinity, Tides, Major Trenches etc.)	➤ RRB Group D	1		
			➤ RRB NTPC	2		
			➤ RRB JE	3		
		13. Tsunami, Cyclones and other natural disasters	➤ RRB NTPC	1		
		14. Mountain Ranges of the World	➤ RRB NTPC	4		
			➤ RRB ALP	1		
		15. Major Plateaus of the World	➤ RRB NTPC	1		
		16. Major Valleys of the World	➤ RRB NTPC	1		
		17. World Landforms	➤ RRB Group D	3		
			➤ RRB NTPC	1		
		18. Rivers of the World (Cities on their banks, waterfalls etc.)	➤ RRB Group D	1		
		19. Major Lakes of the World	➤ RRB NTPC	1		
		20. Major Dams and Canals of the World	➤ RRB Group D	1		
			➤ RRB ALP	2		
			➤ RRB JE	1		
		21. Major Islands of the World	➤ RRB Group D	1		
			➤ RRB NTPC	2		
		22. Natural Vegetation and Wildlife of the World	➤ RRB NTPC	3		
		23. Agriculture and Animal Husbandry in the World	➤ RRB NTPC	1		

Chapter No.	Chapter Name	Name of Topic	Best Questions Covered till October, 2022	No. of Ques.	Total Questions	Page No.	
		24. Mineral Resources in the World	➤ RRB NTPC	1			
		25. Energy Resources in the World	➤ RRB ALP	1			
		26. Industries in the World	➤ RRB NTPC	1			
		27. Transportation in the World	➤ RRB NTPC	2			
		28. Races and Tribes in the World	➤ RRB NTPC	2			
		29. Facts about World/Continents/Countries (Capital, Currency etc.)	➤ RRB NTPC	4			
			➤ RRB ALP	2			
		30. Miscellaneous	➤ RRB Group D	2			
			➤ RRB NTPC	11			
			➤ RRB ALP	4			
7.	<b>Environment and Ecology</b>	1. Ecology and Ecological System	➤ RRB Group D	3	<b>29 Questions With Solutions</b>	<b>24-25</b>	
			➤ RRB NTPC	2			
			➤ RRB JE	1			
		2. Climate and Changes	➤ RRB NTPC	2			
			3. Environmental Pollution and Degradation	➤ RRB Group D			4
				➤ RRB NTPC			2
		➤ RRB JE		4			
		4. Biosphere and Biodiversity	➤ RRB NTPC	2			
		5. Sustainable Development	➤ RRB Group D	1			
		6. Environmental Movements	➤ RRB Group D	1			
		7. International Environmental Organisations and Conferences	➤ RRB NTPC	2			
8. Miscellaneous	➤ RRB Group D	4					
	➤ RRB NTPC	1					
8.	<b>Indian Polity and Constitution</b>	1. Constitutional Development in India	➤ RRB NTPC	2	<b>73 Questions With Solutions</b>	<b>26-30</b>	
			➤ RRB NTPC	1			
		2. Indian Constituent Assembly	➤ RRB ALP	1			
			➤ RRB JE	1			
			3. Important Features of the Indian Constitution	➤ RRB Group D			1
		4. Preamble to the Indian Constitution	➤ RRB JE	1			
		5. Parts, Articles and Schedules of the Indian Constitution	➤ RRB Group D	7			
			➤ RRB NTPC	7			
			➤ RRB JE	1			
		6. Sources of the Indian Constitution	➤ RRB Group D	1			

Chapter No.	Chapter Name	Name of Topic	Best Questions Covered till October, 2022	No. of Ques.	Total Questions	Page No.
		7. Union and its Territory	➤ RRB JE	1		
		8. Citizenship	➤ RRB NTPC	2		
		9. Fundamental Rights	➤ RRB Group D	2		
			➤ RRB NTPC	3		
			➤ RRB JE	1		
		10. Directive Principles of State Policy	➤ RRB NTPC	5		
			➤ RRB JE	1		
		11. Fundamental Duties	➤ RRB ALP	1		
		12. The President	➤ RRB NTPC	4		
			➤ RRB JE	1		
		13. Prime Minister, Council of Minister and Ministerial Committees	➤ RRB NTPC	2		
			➤ RRB JE	1		
		14. The Parliament (Parliamentary Committees and Groups)	➤ RRB NTPC	4		
			➤ RRB Group D	2		
			➤ RRB NTPC	3		
		15. Indian Judiciary (Supreme Court, High Court and Tribunals etc.)	➤ RRB JE	1		
			➤ RRB NTPC	1		
		16. The Chief Minister and Council of Ministers	➤ RRB NTPC	1		
		17. Centre-State and Interstate Relations	➤ RRB NTPC	1		
		18. Emergency Provisions	➤ RRB JE	1		
		19. Local Self Government and Cooperatives	➤ RRB Group D	2		
			➤ RRB NTPC	1		
		20. Various Commissions and Councils	➤ RRB Group D	1		
		21. Constitutional Amendments	➤ RRB NTPC	1		
			➤ RRB JE	1		
		22. Elections in India and Election Commission	➤ RRB JE	1		
		23. Miscellaneous	➤ RRB Group D	3		
			➤ RRB NTPC	3		
9.	Indian Economy	1. Introduction to Economics	➤ RRB NTPC	2	67 Questions With Solutions	31-34
		2. National Income	➤ RRB Group D	2		
			➤ RRB NTPC	1		
		3. Inflation and Trade	➤ RRB Group D	1		
			➤ RRB JE	1		
4. Growth, Development and Happiness	➤ RRB JE	1				



Chapter No.	Chapter Name	Name of Topic	Best Questions Covered till October, 2022	No. of Ques.	Total Questions	Page No.	
		5. Economic Planning and Reforms	> RRB Group D	1			
			> RRB NTPC	2			
			> RRB JE	1			
		6. Agriculture and Food Management	> RRB NTPC	3			
			7. Industries and Manufacturing	> RRB Group D			3
		> RRB NTPC		2			
		8. Poverty and Unemployment	> RRB Group D	1			
		9. Indian Financial Market	> RRB Group D	3			
			> RRB NTPC	3			
		10. Banking and Insurance System in India	> RRB Group D	2			
			> RRB NTPC	4			
			> RRB ALP	1			
			> RRB JE	1			
		11. Public Finance in India	> RRB Group D	2			
			> RRB NTPC	1			
		12. Tax Structure in India	> RRB NTPC	1			
			13. Foreign Region in India	> RRB Group D			1
				> RRB NTPC			1
		> RRB JE		1			
		14. Human Development in India	> RRB NTPC	3			
15. Indian and Foreign Economic Organisations	> RRB Group D	1					
	> RRB NTPC	1					
16. Miscellaneous	> RRB Group D	9					
	> RRB NTPC	11					
10.	Physics	1. Measurement and Dimensions	> RRB Group D	4	339 Questions With Solutions	35-49	
			> RRB NTPC	1			
			> RRB ALP	18			
			> RRB JE	2			
		2. Physical Properties of Substances	> RRB Group D	1			
			> RRB ALP	9			
		3. Force and Motion	> RRB Group D	3			
			> RRB NTPC	2			
			> RRB ALP	28			
			> RRB JE	10			

Chapter No.	Chapter Name	Name of Topic	Best Questions Covered till October, 2022	No. of Ques.	Total Questions	Page No.
		4. Work, Power and Energy	> RRB Group D	3		
			> RRB NTPC	1		
			> RRB ALP	24		
			> RRB JE	2		
		5. Gravitational Force and Acceleration	> RRB Group D	1		
			> RRB NTPC	3		
			> RRB ALP	5		
			> RRB JE	4		
		6. Pressure and Buoyancy	> RRB Group D	1		
			> RRB JE	3		
		7. Heat and Thermodynamics	> RRB NTPC	1		
			> RRB ALP	16		
		8. Electric Current	> RRB Group D	15		
			> RRB NTPC	2		
			> RRB ALP	35		
			> RRB JE	16		
		9. Magnetism	> RRB Group D	19		
			> RRB NTPC	2		
			> RRB ALP	3		
		10. Wave Motion	> RRB Group D	2		
			> RRB NTPC	1		
			> RRB ALP	1		
			> RRB JE	1		
		11. Sound	> RRB Group D	1		
			> RRB NTPC	1		
			> RRB ALP	10		
			> RRB JE	15		
		12. Light	> RRB Group D	26		
> RRB NTPC	5					
> RRB ALP	19					
> RRB JE	15					
13. Major Inventions and their Inventors	> RRB NTPC	3				
14. Miscellaneous	> RRB Group D	4				
	> RRB NTPC	1				

Chapter No.	Chapter Name	Name of Topic	Best Questions Covered till October, 2022	No. of Ques.	Total Questions	Page No.
11.	Chemistry	1. Matter and its states	> RRB ALP	2	216 Questions With Solutions	50-58
			> RRB JE	2		
		2. Atomic Structure	> RRB Group D	2		
			> RRB NTPC	1		
			> RRB ALP	4		
			> RRB JE	6		
		3. Physical and Chemical Changes	> RRB Group D	15		
			> RRB NTPC	1		
			> RRB ALP	7		
			> RRB JE	14		
		4. Classification of Elements	> RRB Group D	7		
			> RRB NTPC	1		
			> RRB ALP	21		
			> RRB JE	8		
		5. Acid, Base and Salts	> RRB Group D	11		
			> RRB NTPC	2		
			> RRB ALP	8		
			> RRB JE	7		
		6. Electrochemistry	> RRB Group D	3		
			> RRB ALP	2		
		7. Metals, Non-Metals and Metalloids	> RRB NTPC	2		
			> RRB ALP	9		
		8. Minerals, Ores and Alloys	> RRB Group D	1		
			> RRB NTPC	2		
			> RRB JE	2		
		9. Some Important Elements and Compounds	> RRB Group D	4		
			> RRB NTPC	2		
			> RRB ALP	9		
			> RRB JE	7		
		10. Organic Compounds	> RRB Group D	7		
			> RRB NTPC	1		
			> RRB JE	19		
		11. Fuel and Combustion	> RRB NTPC	2		
			> RRB ALP	2		
			> RRB JE	4		
		12. Man Made Substances	> RRB Group D	3		
			> RRB NTPC	4		
		13. Miscellaneous	> RRB Group D	4		
			> RRB NTPC	1		
			> RRB ALP	6		
			> RRB JE	1		

Chapter No.	Chapter Name	Name of Topic	Best Questions Covered till October, 2022	No. of Ques.	Total Questions	Page No.
12.	Biology	1. Classification of Organisms	> RRB Group D	3	219 Questions With Solutions	59-67
			> RRB NTPC	6		
			> RRB ALP	9		
			> RRB JE	2		
		2. Cell and Tissue	> RRB Group D	11		
			> RRB NTPC	4		
			> RRB ALP	8		
			> RRB JE	1		
		3. Plant Physiology	> RRB Group D	15		
			> RRB ALP	14		
			> RRB JE	4		
		4. Human Body Systems	> RRB Group D	12		
			> RRB ALP	18		
		5. Hormones and Enzymes	> RRB Group D	4		
			> RRB NTPC	2		
			> RRB ALP	7		
		6. Nutrition and Their Efficiency Diseases	> RRB Group D	5		
			> RRB NTPC	2		
			> RRB ALP	1		
			> RRB JE	9		
		7. Microbes and Their Diseases	> RRB NTPC	2		
			> RRB JE	6		
		8. Other Diseases Related to Human Body	> RRB Group D	3		
			> RRB NTPC	8		
			> RRB ALP	2		
			> RRB JE	16		
		9. Genetics and Biological Evolution	> RRB Group D	2		
> RRB NTPC	1					
> RRB ALP	13					
> RRB JE	2					
10. Prominent Inventions and their Inventors	> RRB JE	1				
11. Miscellaneous	> RRB Group D	13				
	> RRB NTPC	3				
	> RRB ALP	10				

Chapter No.	Chapter Name	Name of Topic	Best Questions Covered till October, 2022	No. of Ques.	Total Questions	Page No.
13.	Science and Technology	1. Space Technology	➤ RRB Group D	2	18 Questions With Solutions	68
			➤ RRB NTPC	1		
			➤ RRB JE	2		
		2. Defence Technology	➤ RRB Group D	1		
			➤ RRB NTPC	3		
			➤ RRB JE	4		
		3. Bio Technology	➤ RRB NTPC	2		
➤ RRB JE	1					
4. Information and Communication Technology	➤ RRB Group D	1				
5. Miscellaneous	➤ RRB NTPC	1				
14.	Computer	1. Function and Structure of Computer	➤ RRB ALP	5	16 Questions With Solutions	69
			➤ RRB NTPC	3		
		2. Softwares and Hardwares	➤ RRB NTPC	1		
		3. Input and Output Devices	➤ RRB NTPC	1		
			➤ RRB ALP	1		
		4. Memory	➤ RRB NTPC	2		
			➤ RRB ALP	1		
		5. Operating Systems	➤ RRB NTPC	1		
6. MS Office	➤ RRB ALP	1				
7. Internet and Email	➤ RRB ALP	1				
8. Network and Data Security	➤ RRB ALP	1				
15.	GK Miscellaneous	1. First Woman in India and the World	➤ RRB NTPC	1	44 Questions With Solutions	70-72
			➤ RRB JE	1		
		2. Major Personalities in India and the World	➤ RRB NTPC	2		
			➤ RRB ALP	3		
		3. Major Works associated with Personalities	➤ RRB Group D	1		
		4. International Boundaries	➤ RRB JE	1		
		5. Parliaments of Different Countries	➤ RRB ALP	2		
		6. United Nations and Other Important Organisations	➤ RRB NTPC	2		
			➤ RRB JE	1		
		7. Important Tourist Places of India and the World	➤ RRB NTPC	3		
			➤ RRB ALP	1		
➤ RRB JE	2					
8. Important Institutes in India	➤ RRB Group D	1				
9. Awards and Honours in India and the World	➤ RRB ALP	1				

Chapter No.	Chapter Name	Name of Topic	Best Questions Covered till October, 2022	No. of Ques.	Total Questions	Page No.
		10. National and International Years, Weeks and Days	> RRB JE	1		
		11. Important Authors and their Books	> RRB Group D	1		
			> RRB NTPC	3		
			> RRB ALP	6		
			> RRB JE	2		
		12. Sports and Associated Awards	> RRB Group D	3		
			> RRB ALP	2		
			> RRB JE	4		
<b>Total Questions</b>					<b>1423</b>	

<b>Mathematics</b>	<b>1-71</b>
--------------------	-------------

<b>1. Number System</b>	<b>1-2</b>
<b>2. H.C.F. and L.C.M.</b>	<b>3-4</b>
<b>3. Square and Square Root</b>	<b>5</b>
<b>4. Fraction and Decimal Numbers</b>	<b>6-8</b>
<b>5. Simplification</b>	<b>9-10</b>
<b>6. Average</b>	<b>11-12</b>
<b>7. Ratio and Proportion</b>	<b>13-15</b>
<b>8. Question Related to Age</b>	<b>16-17</b>
<b>9. Percentage</b>	<b>18-19</b>
<b>10. Profit-Loss and Discount</b>	<b>20-22</b>
<b>11. Mixture</b>	<b>23-24</b>
<b>12. Time and Work</b>	<b>25-27</b>
<b>13. Pipe and Cistern</b>	<b>28-30</b>
<b>14. Simple Interest</b>	<b>31-32</b>
<b>15. Compound Interest</b>	<b>33-34</b>
<b>16. Time, Speed and Distance</b>	<b>35-39</b>
<b>17. Statistics</b>	<b>40-41</b>
<b>18. Data Interpretation</b>	<b>42-47</b>
<b>19. Area of Plane Figures</b>	<b>48-49</b>
<b>20. Surface Area and Volume</b>	<b>50-52</b>
<b>21. Algebra</b>	<b>53-55</b>
<b>22. Linear Equations in One and Two Variables</b>	<b>56</b>
<b>23. Quadratic Equation</b>	<b>57-58</b>
<b>24. Geometry</b>	<b>59-61</b>
<b>25. Circle</b>	<b>62-63</b>
<b>26. Trigonometry</b>	<b>64-65</b>

<b>27. Height and Distance</b>	<b>66-67</b>
<b>28. Progression</b>	<b>68-69</b>
<b>29. Miscellaneous</b>	<b>70-71</b>

<b>Reasoning</b>	<b>1-79</b>
------------------	-------------

<b>1. English Alphabet Test</b>	<b>1</b>
<b>2. Coding-Decoding</b>	<b>2-4</b>
<b>3. Analogy Test</b>	<b>5-8</b>
<b>4. Classification</b>	<b>9-10</b>
<b>5. Find Out the Conditional Numbers, Letters, Words and Symbols</b>	<b>11-12</b>
<b>6. Blood Relation</b>	<b>13-14</b>
<b>7. Direction Test</b>	<b>15-17</b>
<b>8. Series Test</b>	<b>18-20</b>
<b>9. Find The Missing Term</b>	<b>21-22</b>
<b>10. Mathematical Operations</b>	<b>23-24</b>
<b>11. Venn Diagram</b>	<b>25-28</b>
<b>12. Syllogism</b>	<b>29-30</b>
<b>13. Calendar</b>	<b>31</b>
<b>14. Clock</b>	<b>32</b>
<b>15. Puzzle Test</b>	<b>33</b>
<b>16. Problem Solving</b>	<b>34-39</b>
<b>17. Figure Analogy</b>	<b>40</b>
<b>18. Figure Series</b>	<b>41-42</b>
<b>19. Figure Classification</b>	<b>43-44</b>
<b>20. Embedded/Hidden Figure</b>	<b>45-46</b>
<b>21. Mirror and Water Image</b>	<b>47-49</b>
<b>22. Figure Matrix</b>	<b>50-51</b>
<b>23. Counting of Figures</b>	<b>52-53</b>
<b>24. Complete Figure</b>	<b>54-55</b>
<b>25. Statement and Conclusions</b>	<b>56-65</b>
<b>26. Statement and Arguments</b>	<b>66-67</b>
<b>27. Statement and Assumptions</b>	<b>68-72</b>
<b>28. Statement and Course of Action</b>	<b>73</b>
<b>29. Data Sufficiency</b>	<b>74-76</b>
<b>30. Miscellaneous</b>	<b>77-79</b>

<b>Solutions</b>	
------------------	--

➤ <b>General Studies</b>	<b>1-107</b>
➤ <b>Mathematics</b>	<b>1-105</b>
➤ <b>Reasoning</b>	<b>1-66</b>

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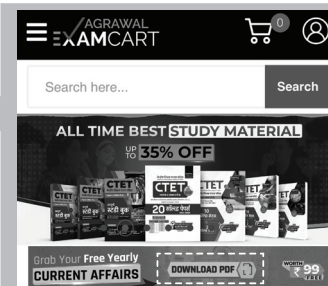
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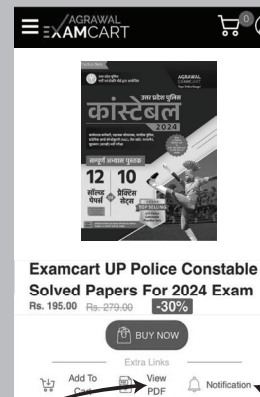


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# Chapter 1

## History of Ancient India

### Indus Valley Civilization

#### RRB NTPC

1. During the Indus Valley Period, from where were the shells procured for craft production ?  
(A) Jaipur (B) Nageshwar  
(C) Ropar (D) Shortughai

[RRB NTPC CBT-2 16-06-2022 Shift-II]

2. What was the most important feature of the Indus Valley Civilization?  
(A) Barter system  
(B) Local transport system  
(C) Buildings made of bricks  
(D) Administrative system

[RRB NTPC 05.04.2016 Shift-III]

#### RRB ALP

3. The people of the Indus Valley Civilisation worshipped .....  
(A) Hanuman (B) Kali  
(C) Ayyappa (D) Pashupati

[RRB ALP CBT1, 13/08/2018, Shift 1]

### Vedic Culture

#### RRB GROUP D

4. Brihadaranyaka, Mundaka and Taittiriya are some examples of which of the following categories of religions texts ?  
(A) Puranas (B) Epics  
(C) Upanishads (D) Jataka Stories
5. Which of the four Vedas is known as 'Veda of Sacrificial Formulas' and contains prose formulas applicable to various rites, along with verses intended for a similar purpose ?  
(A) Samaveda (B) Atharvaveda  
(C) Yajurveda (D) Rigveda

[RRB GROUP- D 29/09/2022 Shift-III]

6. The Aitareya Upanishad belongs to fourth, fifth and sixth chapters of the second book of Aitareya Aranayaka of

the ..... and considered as the oldest Upanishads.

- (A) Rig veda (B) Sama veda  
(C) Yajur veda (D) Atharva veda

[RRB GROUP-D 23-08-2022 Shift-II]

#### RRB NTPC

7. The Indus Valley Civilization is:  
(A) Copper Age Civilization  
(B) Iron Age Civilization  
(C) Axial Age Civilization  
(D) Bronze Age Civilization

[RRB NTPC CBT-2 17.01.2017 Shift III]

#### RRB ALP

8. Which among the following tales are depicted by paintings and sculptures of Ajanta caves in Maharashtra ?  
(A) Maratha (B) Buddhist  
(C) Arabic (D) Islamic

[RRB ALP CBT2, 23/01/2019, Shift 3]

### 6th Century B.C Movements (Buddhism and Jainism)

#### RRB GROUP D

9. In the universal prayer of Jains, Navakara Mantra, what is the literal meaning of 'Namo Arihantanam' ?  
(A) I bow to all spiritual masters or divine teachers.  
(B) I bow down to all preceptors.  
(C) I bow down to all souls who have escaped all their gati karmas.  
(D) I bow down to all completely liberated souls.
10. The teachings of Mahavira and his followers were written down about 1500 years ago in the form in which they are presently available at which place ?  
(A) Vaishali in Bihar  
(B) Lachhuar in Bihar  
(C) Pawapuri in Bihar  
(D) Valabhi in Gujarat

[RRB GROUP-D 28-09-2022 Shift-I]

#### RRB NTPC

11. Vinaya and Suttapitaka are collections of whose teachings?  
(A) Gautam Buddha  
(B) Guru Govind Singh  
(C) Rishabh Dev  
(D) Mahavir Jain

[RRB NTPC 01-04-2021 Shift-I]

12. In which year did Sultan Iltutmish's daughter, Raziyya, become Sultan ?  
(A) 1236 CE (B) 1246 CE  
(C) 1226 CE (D) 1256 CE

[RRB NTPC CBT-2 15-06-2022 Shift-III]

13. The Therigatha is a Buddhist text, part of the..... is a collection of verses composed by Bhikkhunis.  
(A) Mahavamsa (B) Vinaya Pitaka  
(C) Sutta Pitaka (D) Dipavansa

[RRB NTPC CBT-2 14-06-2022 Shift-II]

14. Ajanta cave paintings are evidence of the golden age of ..... in India.  
(A) Buddhism (B) Shaivism  
(C) Jainism (D) Vaishnavism

[RRB NTPC CBT-2 17.01.2017 Shift-I]

### Other Religious Movements

#### RRB NTPC

15. Who was the founder of Vishishtadvaita philosophy?  
(A) Madhavacharya  
(B) Ramanujacharya  
(C) Vishnu Swami  
(D) Nimbark

[RRB NTPC 30-12-2020 Shift-I]

#### RRB JE

16. Who among the following propounded that 'Fate determines everything, the individual is powerless'?  
(A) Jain (B) Buddhist  
(C) Ajivika (D) Mimansa

[RRB JE Exam 29.08.2015 Shift- III]

## Political Conditions in 6th Century BC (Mahajanpada Age)

### RRB NTPC

17. Which of the following was the capital of Magadh for several years before it was shifted to Pataliputra ?  
(A) Nalanda (B) Patna  
(C) Rajagriha (D) Gaya

[RRB NTPC CBT-2 15-06-2022 Shift-II]

18. With reference to the Sixteen Mahajanapadas, which among the following was not a capital city ?  
(A) Avanti (B) Sravasti  
(C) Ujjain (D) Kaushambi

[RRB NTPC CBT-2 14-06-2022 Shift-II]

## Mauryan Age

### RRB NTPC

19. Who referred to the Adhyakshas as the superintendents of various departments in the Mauryan administration?  
(A) Strabo (B) Kautilya  
(C) Megasthenes (D) Pliny
20. Most Ashokan inscriptions were in the ..... language while those in the north-west of the subcontinent were in Aramaic and Greek.  
(A) Sanskrit (B) Pali  
(C) Prakrit (D) Tamil

[RRB NTPC CBT-2 13-06-2022 Shift-I]

## Later Mauryan Age

### RRB NTPC

21. The Lauria Nandangarh Pillar is located in .....  
(A) Kumrahar (B) Patna  
(C) Champaran (D) Varanasi
22. During the Mauryan reign which of the following provinces was considered as the goldmine hub in Karnataka ?  
(A) Ujjayini (B) Tosali  
(C) Suvarnagiri (D) Taxsila

[RRB NTPC CBT-2 12-06-2022 Shift-I]

23. The Sanskrit drama 'Ratnavali', about the love story of Princess Ratnavali is said to have been written by :

- (A) Bhavabhuti (B) Kalidasa  
(C) Vishakhadutta (D) Harsha

[RRB NTPC CBT-2 12-06-2022 Shift-I]

24. Which of the following symbols at Sanchi stupas represents the first sermon of Buddha delivered at Sarnath ?  
(A) Empty Seat (B) Elephant  
(C) Bodhi Tree (D) Wheel

[RRB NTPC CBT-2 09-05-2022 Shift-III]

## Gupta Age

### RRB NTPC

25. Nalanda University is widely recognised as one of the great universities of the ancient world and an important Buddhist centre of academic excellence. It was founded by which Indian ruler?  
(A) Chandragupta Maurya  
(B) Ashoka  
(C) Harshvardhan  
(D) Kumaragupta I

[RRB NTPC 28-01-2021 Shift-III]

26. Which of the following is not written by Kalidasa ?  
(A) Nitisara  
(B) Abhigyanashakuntalam  
(C) Vikramorvasiyam  
(D) Raghuvansa

[RRB NTPC CBT-2 13-06-2022 Shift-II]

27. The Prayag Prashasti (also known as the Allahabad Pillar Inscription) provides us with information about the achievements of .....  
(A) Shri Gupta (B) Ashoka  
(C) Chandragupta I (D) Samudragupta

[RRB NTPC CBT-2 17-06-2022 Shift-III]

28. Which of the following literature is not written in Sanskrit?  
(A) Tirukkural (B) Ratnavali  
(C) Rajatarangini (D) Meghaduta

[RRB NTPC CBT-2 18.01.2017 Shift-I]

## Later Gupta Age

### RRB NTPC

29. Who among the following visited India during the reign of Harshavardhana ?  
(A) Marco Polo  
(B) Ibn Battuta (Abu Abdullah Muhammad ibn Battuta)

- (C) Xuan Zang (Hsuan Tsang)  
(D) Fa Hien

[RRB NTPC CBT-2 17-06-2022 Shift-I]

30. Colossal statues of Kushana rulers have been found installed in a shrine at Maat. Which of the following is that state ?  
(A) Bihar  
(B) Odisha  
(C) Uttar Pradesh  
(D) Madhya Pradesh

[RRB NTPC CBT-2 15-06-2022 Shift-I]

31. Nagananda, a Sanskrit play which tells the popular story of Vidyadhar King Jimutavahana's self-sacrifice to save the Nagas, is attributed to emperor .....  
(A) Harsha (B) Ashoka  
(C) Bindusara (D) Chandragupta-I

[RRB NTPC CBT-2 14-06-2022 Shift-I]

32. Gandhara art is a Buddhist visual art style that developed between the 1<sup>st</sup> century BC and the 7th century BC in the empire of .....  
(A) Kushana (B) Gupta  
(C) Pallava (D) Maurya

[RRB NTPC CBT-2 17.01.2017 Shift-I]

### RRB JE

33. Which of these Chinese travellers came to Nalanda and stayed both as student and teacher ?  
(A) Itsing (B) Kublai Khan  
(C) Hiuen Tsang (D) Fa Hien

[RRB JE (CBT - 1) Exam 26-5-2019 S-II]

## Sangam Age and South Indian States

### RRB NTPC

34. The famous Battle of Takkolam of South India was fought between :  
(A) Cholas and Northern Chalukyas  
(B) Cholas and Rashtrakutas  
(C) Cholas and Hoysalas  
(D) Cholas and Pandyas

[RRB 10-10-2018 Shift-III]

35. Ravikirti's Aihole inscription speaks in detail the victory of Pulakesin II over :  
(A) Kharavela (B) Harsha  
(C) Kirtivarman I (D) Samudragupta

[RRB NTPC CBT-2 17-06-2022 Shift-I]

36. According to the inscriptions of Chola dynasty, ..... is the land that is gifted to temples.  
 (A) Brahmadeya  
 (B) Tirunamattukkani  
 (C) Vellanvaggi  
 (D) Shalabhoga

[RRB NTPC CBT-2 10-05-2022 Shift-II]

### Miscellaneous

#### RRB GROUP D

37. The 'Archaeological Survey of India' is headquartered in which of the following cities ?  
 (A) Kolkata (B) Mumbai  
 (C) New Delhi (D) Chandigarh

[RRB GROUP-D 24-08-2022 Shift-III]

38. Who built the water temple related to Jainism ?  
 (A) Emperor Ashoka  
 (B) Rishabhdev  
 (C) King Nandivardhan  
 (D) Parshvanath

[RRB GROUP-D 23-08-2022 Shift-III]

#### RRB NTPC

39. Which is the sixth of the eighteen books of the Indian epic Mahabharata (written by Vyasa) that contains the widely studied Bhagavad Gita ?  
 (A) Bhishma Parva (B) Virata Parva  
 (C) Adi Parva (D) Sabha Parva

[RRB NTPC CBT-2 17-06-2022 Shift-I]

40. Which of the following branches of language does NOT belong to the Indo-European family of languages ?

- (A) Italic (B) Germanic  
 (C) Celtic (D) Finno-Ugric

[RRB NTPC CBT-2 17-06-2022 Shift-II]

41. The ..... of Gunadhya is written in the Paisachi Language.  
 (A) Brihatkatha  
 (B) Panchatantra  
 (C) Kathasaritsagara  
 (D) Mrichchhakatika

[RRB NTPC CBT-2 15-06-2022 Shift-II]

42. From the options given below, choose the one, which figures in the play of Kalidasa's 'Vikramorvasiyam'.  
 (A) The story of the love of Pururavas and Urvashi  
 (B) The story of Dushyanta and Shakuntala  
 (C) The story of Nal and Damayanti  
 (D) The love of King Agnimitra for Malavika

[RRB NTPC CBT-2 13-06-2022 Shift-I]

43. In which of the following years was the Bengal State Prisoners Regulation (Bengal Regulation III) Passed ?  
 (A) 1876 (B) 1857  
 (C) 1818 (D) 1812

[RRB NTPC CBT-2 12-06-2022 Shift-I]

44. The Ancient Monuments Preservation Act was enacted in the year .....  
 (A) 1901 (B) 1905  
 (C) 1904 (D) 1902

[RRB NTPC CBT-2 10-05-2022 Shift-II]

45. Which of the following works of Kalidasa is based on the context of the birth of Kartikeya, the son of God Shiva and Goddess Parvati ?

- (A) Ritusanhara  
 (B) Kumarasambhava  
 (C) Meghaduta  
 (D) Raghuvansa

[RRB NTPC CBT-2 09-05-2022 Shift-I]

46. Kalhana's Rajatarangini in Sanskrit language covers the history of kings who ruled over .....  
 (A) Bengal (B) Bihar  
 (C) Kashmir (D) Delhi

[RRB NTPC CBT-2 09-05-2022 Shift-III]

47. The development of Sanskrit grammar began with Panini, with his book named .....  
 (A) Ashtadhyayi (B) Lalitavistara  
 (C) Mahavastu (D) Buddhacharita

[RRB NTPC CBT-2 09-05-2022 Shift-III]

48. On the shores of the Bay of Bengal, the temple of Konark was built in the .....  
 (A) 10th Century (B) 13th Century  
 (C) 11th Century (D) 12th Century

[RRB NTPC CBT-2 09-05-2022 Shift-III]

#### RRB ALP

49. One of the earliest explorers who visited India was Megasthenes. Which country did he hail from?  
 (A) Spain (B) Italy  
 (C) Greece (D) Egypt

[RRB ALP CBT1, 21/08/2018, Shift 2]

50. Name the character in Mahabharata who was blessed with the 'divine vision' to see the Mahabharata battle and explain it scene by scene to the blind king Dhritarashtra.  
 (A) Sanjaya (B) Dushala  
 (C) Vidura (D) Balarama

[RRB ALP CBT1, 31/08/2018, Shift 1]



# Chapter 1

## Number System

1. Find the greatest possible number which on dividing 2307 and 3105 leaves remainders of 7 and 5 respectively.

(A) 110 (B) 102  
(C) 100 (D) 105

[RRB NTPC CBT-2 16-06-2022 (Shift-III)]

2. If 11-digit number  $88p554085k6$ ,  $k \neq p$ , is divisible by 72, then what is the value of  $(3k + 2p)$ ?

(A) 13 (B) 12  
(C) 23 (D) 7

[RRB NTPC CBT-2 13-06-2022 (Shift-II)]

3. A two-digit positive number is such that the product of its digits is 24. When 18 is added to the number, the digits interchange their places. Which smallest positive number should be subtracted from the given number to make it a perfect square?

(A) 0 (B) 8  
(C) 12 (D) 10

[RRB NTPC CBT-2 12-06-2022 (Shift-II)]

4. If an 8-digit number 256139A4 is divisible by 11, find the value of A.

(A) 9 (B) 8  
(C) 6 (D) 7

[RRB NTPC CBT-2 10-05-2022 (Shift-II)]

5. Let  $x = 55^{100} + 55^{101} + 55^{102}$ . Which of the following prime number is NOT a factor of  $x$ ?

(A) 3 (B) 79  
(C) 71 (D) 11

[RRB GROUP-D 27-09-2022 (Shift-III)]

6. A number, when divided by the sum of 335 and 265, gives three times the difference between 335 and 265 as the quotient and 35 as the remainder. What is the number?

(A) 128235 (B) 127535  
(C) 126035 (D) 124535

[RRB GROUP-D 22-08-2022 (Shift-I)]

7. What digit should come in the place of 'x' so that the given 6-digit number;  $28x232$  is exactly divisible by 88?

(A) 9 (B) 5  
(C) 3 (D) 7

[RRB GROUP-D 18-09-2022 (Shift-I)]

8. The number of non-square numbers between  $87^2$  and  $88^2$  is:

(A) 184 (B) 164  
(C) 174 (D) 154

[RRB GROUP-D 16-09-2022 (Shift-I)]

9. If the 8-digit number  $3x5479y4$  is divisible by 88 and the 8-digit number  $425139z2$  is divisible by 9, then what is the greatest possible value of  $(3x + 2y - z)$ ?

(A) 33 (B) 37  
(C) 25 (D) 35

[RRB GROUP-D 09-09-2022 (Shift-III)]

10. Seven times a number reduced by 14 is equal to the sum of 5 times the number and 6. Find the number.

(A) 5 (B) 20  
(C) 15 (D) 10

[RRB GROUP-D 01-09-2022 (Shift-I)]

11. Three numbers  $x \leq y \leq z$  which are co-prime to each other are such that the product of the first two numbers is 143 and that of the last two numbers is 195. The sum of the three numbers is \_\_\_\_\_.

(A) 45 (B) 29  
(C) 39 (D) 62

[RRB GROUP-D 01-09-2022 (Shift-II)]

12. If 21022 is divided by both 8 and 5, then which of the following number pairs can not be the last two digits  $a, b$  of number  $21022ab$ ?

(A)  $a = 8, b = 0$  (B)  $a = 2, b = 0$   
(C)  $a = 0, b = 0$  (D)  $a = 4, b = 0$

[RRB 02-11-2018 (Shift-III)]

13. What is remainder when  $2^{20}$  is divided by 3?

(A) 2 (B) 3  
(C) 0 (D) 1

[RRB NTPC 03-02-2021 (Shift-III)]

14. Find the remainder when  $19^{300}$  is divided by 20?

(A) 3 (B) 1  
(C) 4 (D) 2

[RRB NTPC 29-01-2021 (Shift-III)]

15. What is remainder when  $7^{29} + 4$  is divided by 6?

(A) 3 (B) 7  
(C) 5 (D) 1

[RRB NTPC 28-01-2021 (Shift-III)]

16. If  $1^2 + 2^2 + 3^2 + \dots + 14^2 = 1015$ , Then,  $3^2 + 6^2 + 9^2 + \dots + 42^2$  is equal to:

(A) 9135 (B) 9325  
(C) 9235 (D) 9315

[RRB NTPC 29-12-2020 (Shift-I)]

17. Consider the given question and decide which of the following statements is/are sufficient to answer the question.

Is  $X - 5$  even?  $X$  is a real number

**Statements:**

- (i)  $X - 15$  belongs to integer  
(ii)  $X - 10$  is an odd integer  
(A) Statement (i) alone is sufficient while statement (ii) alone is insufficient  
(B) Neither statement (i) nor (ii) is sufficient  
(C) Statement (ii) alone is sufficient while statement (i) alone is insufficient  
(D) Both statement (i) and (ii) are sufficient

[RRB ALP CBT1, 09/08/2018, Shift 1]

18. Find a two digit number which is exactly times the product of its digits?

(A) 24 (B) 12  
(C) 48 (D) 36

[RRB ALP CBT1, 09/08/2018, Shift 1]

19. The difference between the place values of 9 and 5 in the number 428693745 is:

(A) 90995 (B) 99995  
(C) 89995 (D) 8995

[RRB ALP CBT1, 09/08/2018, Shift 3]

20. The difference between the place values of '4' and '2' in the number 833749502 is:

(A) 49998 (B) 30098  
(C) 39098 (D) 39998

[RRB ALP CBT1, 10/08/2018, Shift 2]

21. If the number  $x4441$  is divisible by 11, what is the face value of  $x$ ?

(A) 2 (B) 5  
(C) 4 (D) 3

[RRB ALP CBT1, 10/08/2018, Shift 3]

22. Given  $17 \times 29 = 493$ , then  $170 \times 0.029 = ?$

(A) 0.0493 (B) 4.93  
(C) 0.493 (D) 49.3

[RRB ALP CBT1, 10/08/2018, Shift 3]

23. If the 8 digit number  $136p5785$  is divisible by 15, then find the least possible value of  $p$ ?

(A) 1 (B) 4  
(C) 2 (D) 3

[RRB ALP CBT1, 13/08/2018, Shift 3]

24. If 192 pens cost is ₹10, how many pens can be bought for ₹5?  
(A) 96 (B) 72  
(C) 48 (D) 56  
[RRB ALP CBT1, 13/08/2018, Shift 3]
25. Among the following which is a rational number?  
(A)  $\sqrt[3]{2}$  (B)  $\sqrt[3]{12}$   
(C)  $\sqrt[3]{8}$  (D)  $\sqrt[3]{4}$   
[RRB ALP CBT1, 13/08/2018, Shift 3]
26. If each of the vowels in the word 'MEAT' is kept unchanged and each of the consonants is replaced by the previous letter in the English alphabet, how many four-lettered meaningful words can be formed with the new letters, using each letter only once in each word?  
(A) 3 (B) 4  
(C) 1 (D) 2  
[RRB ALP CBT1, 14/08/2018, Shift 3]
27. 'P' is the smallest positive integer such that every positive integer N greater than 'P' can be written as a sum of two composite numbers. Then 'P' is:  
(A) 10 (B) 3  
(C) 11 (D) 6  
[RRB ALP CBT1, 17/08/2018, Shift 1]
28. If the number  $x3451$  is divisible by 3, where  $x$  is a digit, what can be the sum of all such values of  $x$ ?  
(A) 15 (B) 16  
(C) 11 (D) 14  
[RRB ALP CBT1, 20/08/2018, Shift 2]
29. The sum of numbers from 1 to 100 (inclusive of both) is  
(A) 5050 (B) 5500  
(C) 5005 (D) 5505  
[RRB ALP CBT1, 21/08/2018, Shift 1]
30. If the number  $x4562$  is divisible by 9, what is the face value of  $x$ ?  
(A) 1 (B) 2  
(C) 3 (D) 4  
[RRB ALP CBT1, 21/08/2018, Shift 1]
31. Which of the following pairs in NOT a pair of twin primes?  
(A) 71, 73 (B) 131, 133  
(C) 191, 193 (D) 11, 13  
[RRB ALP CBT1, 21/08/2018, Shift 2]
32. A positive integer, which when added to 1000, given a sum which is greater than 10.06 when it is multiplied by 100. This positive integer is:  
(A) 1 (B) 7  
(C) 3 (D) 5  
[RRB ALP CBT1, 29/08/2018, Shift 1]
33. Which of the numbers given below is exactly divisible by 12?  
(A) 43688 (B) 14632  
(C) 28544 (D) 57816  
[RRB ALP CBT1, 29/08/2018, Shift 3]
34. Which of the following numbers is irrational?  
(A)  $\sqrt[3]{64}$  (B)  $\sqrt{64}$   
(C)  $\sqrt[4]{64}$  (D)  $\sqrt[4]{64}$   
[RRB ALP CBT1, 30/08/2018, Shift 1]
35. In a 3-digit number, the hundreds digit is 4 times the units digit and the tens digit is thrice the units digit, The sum of the digits is 8. What is the tens digit in the number?  
(A) 6 (B) 3  
(C) 4 (D) 9  
[RRB ALP CBT1, 30/08/2018, Shift 3]
36. Among the following which is a rational number?  
(A)  $\sqrt[3]{32}$  (B)  $\sqrt[5]{32}$   
(C)  $\sqrt[4]{32}$  (D)  $\sqrt[6]{32}$   
[RRB ALP CBT1, 31/08/2018, Shift 1]
37. What is the difference between the place value and face value of 3 in 273965?  
(A) 2997 (B) 2035  
(C) 0 (D) 3962  
[RRB ALP CBT1, 31/08/2018, Shift 2]
38. Which of the following number is divisible by 12?  
(A) 73412 (B) 63412  
(C) 83412 (D) 93412  
[RRB ALP CBT1, 31/08/2018, Shift 2]
39. Read the following question and decide which of the given statements is/are sufficient.  
If X is a natural, is X + 6 odd?  
**Statements:**  
1. X-15 is a whole number.  
2. X-6 is an odd number.  
(A) 2 alone is sufficient while 1 alone is not sufficient to answer the question.  
(B) Both 1 and 2 together are sufficient to answer the question.  
(C) Either 1 or 2 is sufficient to answer the question.  
(D) 1 alone is sufficient while 2 alone is not sufficient to answer the question.  
[RRB ALP CBT1, 31/08/2018, Shift 3]
40. Find the unit digit of the following :  
 $(1234)^{102} + (1234)^{103}$   
(A) 2 (B) 4  
(C) 0 (D) 1  
[RRB (NTPC) 28-4-2016 Shift 2]
41.  $(2^{25} + 2^{26} + 2^{27} + 2^{28})$  is a multiple of which of the following numbers?  
(A) 11 (B) 7  
(C) 15 (D) 9  
RRB JE (CBT-1) Exam 02-6-2019 Shift 2
42. If unit digit of  $x^3 = n$  and 'n' is a prime number, then what are the possible options for the values of  $x$  between 1 to 9?  
(A) 2, 3, 4, 5 (B) 3, 5, 7, 8  
(C) 1, 5, 3 (D) 3, 5, 7  
RRB JE (CBT-1) Exam 23-5-2019 Shift 2
43. When  $a$  number is divided by a divisor, the remainder is 24. When twice the same number is divided by the same divisor, the remainder is 15. Find the divisor.  
(A) 33 (B) 23  
(C) 9 (D) 35  
[RRB JE (CBT-1) Exam 27-5-2019 Shift 2]

□□

# Chapter 1

## English Alphabet Test

1. If all the letters in each of the following words are rearranged as per English alphabetical order, and the newly formed words/clusters are arranged as per the dictionary arrangement, which initial word/cluster will appear exactly in the middle ?  
LIKE, LIVE, LOVE, LIME, LUCK  
(A) LUCK (B) LIME  
(C) LIVE (D) LOVE  
**[RRB Group D, 12/09/2022 Shift-1]**
2. This question is based on the following 3-letter words :  
(left) BAT DIG FIT WIN (right)  
If 'T' is added before each word, which of the following will form a meaningful English word ?  
(A) Only BAT (B) Only FIT  
(C) Only WIN (D) Only DIG  
**[RRB Group D, 13/09/2022 Shift-3]**
3. If the letters in the word 'ASTEROID' are arranged in alphabetical order and numerical value 1, 2, 3 is assigned to each letter in the Alphabetical order. Then the sum of the total, values of the positions of the consonants from the left is :  
(A) 24 (B) 22  
(C) 23 (D) 25  
**[RRB (Group-D) Exam 7/12/2018]**
4. The following question is based on the given words.  
PLAN FORE RAMP RANG SAND  
If in each word, the fourth letter is changed to the next letter in the English alphabetical order, how many letter clusters thus formed will have two vowels ?  
(A) None (B) Three  
(C) One (D) Two  
**[RRB NTPC CBT-2 12-05-2022 (Shift-I)]**
5. Which of the following word can not be formed using letters of sentence of the given options ?  
Russia is my country.  
(A) Rain (B) Minor  
(C) Your (D) Cloud  
**[RRB NTPC 29-01-2021 (Shift-III)]**
6. Separate the names of flowers and trees from the given jumbled letters and choose the first letter of the names of these flowers and trees from the given alternatives :  
"saltoteuk"  
(A) SR (B) RE  
(C) LK (D) LT  
**[RRB (NTPC) 22-04-2016 (Shift-II)]**
7. Rearrange the jumbled UP letters in their natural order and choose the odd one out.  
(A) UNPE (B) ILOLSGNH  
(C) OHALPB (D) ENANCIH  
**[RRB (NTPC) 18-04-2016 (Shift-I)]**
8. Rearrange the jumbled UP letters in their natural order and choose the odd one out.  
(A) otro (B) ealf  
(C) ntpal (D) orefwl  
**[RRB (NTPC) 12-04-2016 (Shift-II)]**
9. Given below are the jumbled letters of a word. Arrange these letters to make a meaningful word and find the last letter of the word.  
N U P C H A  
(A) A (B) N  
(C) H (D) P  
**[RRB (NTPC) 12-04-2016 (Shift-II)]**
10. The missing letter in the word 'MA\_T' is :  
(A) R (B) C  
(C) P (D) O  
**[RRB ALP CBT1, 10/08/2018, Shift 2]**
11. If the letters in the word 'UNIVERSAL' are arranged in the alphabetic order and each letter in the order is assigned a numerical value of 1, 2, 3... according to their position from the left, then the sum of the numerical values of the position of the consonants will be :  
(A) 30 (B) 28  
(C) 32 (D) 31  
**[RRB ALP CBT1, 14/08/2018, Shift 1]**
12. If all the letters "D E M N" are arranged to form a meaningful word then the last letter of the word will be:  
(A) M (B) N  
(C) D (D) E  
**[RRB ALP CBT1, 17/08/2018, Shift 1]**
13. In the given sequence, if every letter beginning from position 8 from the left is replace by its next letter in the English alphabet, and Z is replaced by A, then how many Vs will be there in the resulting sequence?  
ZUDJKNCXVCSLLIEBSFJVATWQK  
(A) 0 (B) 3  
(C) 2 (D) 1  
**[RRB ALP CBT1, 31/08/2018, Shift 1]**
14. If the above given words are arranged in the dictionary then the last word is :  
MABELA, MABLE, MABUSE, MABEPEARL?  
(A) MABLE (B) MABUSE  
(C) MABEPEARL (D) MABELA  
**[RRB ALP CBT1, 10/08/2018, Shift 3]**
15. In the word ACCUMUATES, if the 1st letter is interchanged with the 2nd, 3rd letter with the 4th, 5th with the 6th, 7th with the 8th and 9th with the 10th, then the 6th letter from the left will be:  
(A) U (B) M  
(C) L (D) A  
**[RRB ALP CBT1, 31/08/2018, Shift 2]**
16. If the letters in the word BACKFIELDS are arranged as in the English alphabetical order, then which letter will be to the second right of the letter 'F', after the rearrangement?  
(A) K (B) E  
(C) C (D) L  
**[RRB ALP CBT1, 13/08/2018, Shift 3]**
17. Unscramble the letters in the words given below and find the odd word out:  
(A) ENP (B) ARERES  
(C) HCRAI (D) APEPR  
**[RRB ALP CBT2, 21/01/2019, Shift 1]**

