

SECTION A

General Intelligence and Reasoning	
	Arithmetical reasoning
	Arithmetic number series and Operations
	Non-verbal series
	coding and decoding
	Statement conclusion
	Syllogistic reasoning
	Analogies
	Similarities and differences
	Relationship concepts,
	Figural Pattern-folding and completion
Quantitative Aptitude and Mathematics	
	Number systems
	Percentage, Ratio & Proportion
	Interest, Profit and Loss, Discount,
	Time and distance, Time & Work
	Square roots, Averages
	Bar diagram & Pie chart, Histogram
	algebraic identities
	Trigonometric ratio, Degree and Radian Measures, Standard Identities
	Partnership Business, Mixture and Alligation
	Congruence and similarity of triangles, Circle and its chords, tangents,
General English	
	Preposition
	Correction of sentences
	Change active to passive/ passive to active voice
	Change direct to indirect/indirect to direct
	Verbs/Tense/Non Finites
	Punctuation
	Synonyms and Antonyms
	Meanings of difficult words
	Articles, jumbled letters
	Use of pronouns
General Knowledge and current affairs	
	Current Affairs
	Art and Indian Culture
	History
	Geography
	Politics
Computer Skills	
	Characteristics of computers, Evolution of computers, Generation of Computers
	Classification of Computers, The Computer System, Applications of Computers
	Input / Output devices and Memory
	Introduction, Keyboard, Pointing Devices, Speech Recognition, Digital Camera, Scanners
	Optical Scanners, Classification of Output, Printers, Plotters, Computer Output Microfilm (COM)
	Optical Disk, Magneto Optical Disk

	Monitors, Audio Output, Projectors. Random Access Memory (RAM), Read Only Memory (ROM)
	Classification of Secondary Storage Devices, Magnetic Tape,
	MS-Office (MS-Word, MS-Excel, MS-Power Point)
	Net Surfing, Internet Services, Case Study, Intranet
About ICMR	
	History of ICMR Leadership of ICMR Institutes and its Location Mandate, scope IJMR- Indian journal of medical research About Going Viral Book Landmark achievements in past Fellowships Programs by ICMR Outbreak investigations Test tube baby landmark achievement Covid-19 related information ICMR Health Communication Ecosystem Major work of ICMR Institutes DG/ Directors of ICMR

SECTION B

<p>"Definition and scope of environmental science Interdisciplinary nature of environmental studies, Environmental issues and challenges</p> <p>Ecology and Biodiversity Ecosystem structure and function, Biodiversity, its conservation, and importance, Environmental impacts on ecosystems</p> <p>Biotechnology Basics Introduction to biotechnology, Genetic engineering and DNA technology, Biotechnological applications in environmental conservation</p> <p>Conservation Biology Principles of conservation biology, Conservation strategies and practices, Role of biotechnology in species preservation</p> <p>Zoology and Animal Diversity Animal kingdom classification, Morphology, anatomy, and physiology of animals, Animal behavior and ecology</p> <p>Biotechnology in Healthcare Medical biotechnology, Biopharmaceuticals and vaccines, Genetic counseling and reproductive biotechnology</p> <p>Environmental Impact Assessment Environmental laws and regulations, Environmental impact assessment procedures, Role of biotechnology in monitoring and mitigating environmental impacts</p> <p>Bioremediation and Sustainable Practices Bioremediation of polluted environments, Sustainable practices and biotechnological applications Case studies in environmental biotechnology</p> <p>Conservation Genetics Genetic approaches to wildlife conservation, Molecular tools for studying biodiversity, Ex-situ and in-situ conservation strategies</p> <p>Environmental Policies and Ethics Global environmental policies and agreements, Ethics in environmental science and biotechnology Social and cultural perspectives on conservation"</p>
