

## **CADET QUEST SERIES** for **NDA** (April Attempt)

S. NO.	TEST NAME	SUBJECT	TOPICS	NO. OF Q.	TEST DATE
1	CADET QUEST#01	Maths	Logarithms, Linear inequalities, Quadratic Equations, Sequence and Series, Binomial Theorem, Permutations and Combinations, Statistics, Correlation and Regression, Complex No.	120	20-Jan-2025
2	CADET QUEST#02	English	Synonyms & Antonyms, Conjunctions, Articles, Adverbs, Verb, Adjective, Idioms & Phrases, Spotting Errors	150	27-Jan-2025
		General Science	Difference between the living and non-living, Basis of Life-cells, Protoplasms, Tissues, Growth & Reproduction in Plants & Animals, Elementary Knowledge of Human Body & its important organs, Achievements of Eminent Scientists, Common Epidemics, their causes & prevention, Food-Source of Energy of man, Constituents of food, Balanced Diet, The solar system-Meteors & Comets, Eclipses		
		General Studies	Indus Valley Civilization, Vedic Civilization, The Religion and philosophy of 600 B.C. Post Vedic/Pre-Mauryan Empire, Mauryan Empire, Pre-Gupta Age, Gupta Empire, Post-Gupta Period, Early Medieval history of South India, Kingdom of Peninsula, Early Medieval India, The Delhi Sultanate, Regional Dynasties, The Mughal Empire, The Marathas, Modern History & World History		
3	CADET QUEST#03	Maths	Trigonometric Ratios and Equations, Solution of Triangle, Rectangular Co-ordinate System, The Straight Line, The Circle, Conic Sections	120	3-Feb-2025
4	CADET QUEST#04	English	Noun, Pronoun, Common Errors, Important Concepts of Grammar, Non-Finite verb, One Word Substitution, Active & Passive Voice, Direct & Indirect Speech, Determiners, Fill in the Blanks-Tenses	 150	10-Feb-2025
		General Science	Physical and Chemical Changes, Elements, Mixture and Compounds, Symbols, Formula and Simple Chemical Equations, Law of Chemical combination (Excluding Problem), Properties of Air and Water, Fertilizers-Natural & Artificial, Preparation & Properties of Hydrogen, Oxygen, Nitrogen & Carbondioxide, Oxidation & Reduction, Acid, Base & Salts, Carbon-Different forms, Material used in the Preparation of substance like soap, Glass, Ink, Paper, Cement, Paints, Safety Matches & Gun-Powder, Elementary ideas about the structure of Atom, Atomic Equivalent & Molecular Weights, Valency		
		General Studies	Indian Polity		
5	CADET QUEST#05	Maths	Sets, Relations & Functions, Matrix & Determinant, Inverse Trigonometric Functions, Limit, Continuity and Differentiability, MOD, Application of Derivative	120	17-Feb-2025
6	CADET QUEST#06	English	Preposition, Phrasal verb, Conditionals, A Mirror of Common Error, Sentence Rearrangement	- 150	24-Feb-2025
		General Science	Physical Properties and State of matter, Mass, Weight, Volume, Density and specific gravity, Principle of Archimedes, Pressure Barometer, Pumps, Hydrometer, Motion of Objects, Velocity and Acceleration, Force and Momentum, Parallelogram of Forces, Laws of Motion, Stability and Equilibrium of bodies, Simple Pulleys, Elementary ideas of Work, Power and Energy, Levers, Gravitation, Simple Pendulum, Effect of Heat, Measurement of Temperature and Heat, Change of state and Latent Heat, Modes of Transfer of heat, Pressure Cooker		
		General Studies	Physiography of India (Division of Great Plain, The Thar Desert, Central Highlands), Western Ghats, Eastern Ghats, Important Hill, River of India, Major Dams, Soil of India, Mountain Plateau, Plains, Atmosphere, Atmospheric Pressure, Wind, Rainfall, Ocean Current, Astronomy, Latitude & Longitude, Motion of Earth, Eclipes, Internal Structure of Earth, Rocks & Minerals, Earth Quake, Volcano, Plate Tectonics, World Regional Geography-Asia, Europe, Africa, North America, South America, Australia, Antarctica, Geography of India (Basic Facts, Channels, Indian Neighbouring Countries), Physiography of India (Himalyan Mountains, Geographical Region of Himalaya)		
7	CADET QUEST#07	Maths	Integration AUC, Differential Equations, Probability, Vector Algebra, Three Dimensional Geometry, Binary Number	120	3-Mar-2025
8	CADET QUEST#08	English	Sentence correction and improvement, Para-Jumbles, PQRS Questions, Reading comprehension, Comprehension and Cohesion	150	10-Mar-2025
		General Science	Sound waves and their properties, Simple Musical instruments, Rectilinear Propagation of light, Reflection and Refraction, Spherical Mirrors and lenses, Human eye, Telescope, Microscope, Static and Current electricity, Conductors and Non-Conductors, Ohm's Law, Simple Circuits, Heating and Lighting effect, Electric Power, Primary and Secondary Cells, Safety Fuse, Lightening Conductors , Natural and Artifical Magnets, Properties of Magnet, Earth as Magnet, Magnetic effects of Current, Compass, Use of X-rays		
		General Studies	Goverment Schemes, Five Year Plan, Banking Sector & Financial Sector Reforms, RBI & Issue of Currency, Industrial Sector, MSME, WTO, Census 2011, Economics Survey of India (Budget), Basic Concept in Economy-GDP, Human Development, Agriculture, Green Revolution & Indian Economy & Current Affairs		
9	CADET QUEST#09	English	FULL SYLLABUS	50	18-Mar-2025
10	CADET QUEST#10	G.K.	FULL SYLLABUS	50	20-Mar-2025
11	CADET QUEST#11	G.S.	FULL SYLLABUS	50	22-Mar-2025
12	CADET QUEST#12	Maths	FULL SYLLABUS	120	24-Mar-2025
13	CADET QUEST#13	Maths	FULL SYLLABUS	120 27-Mar-20	27 Mar 2025
		GAT	FULL SYLLABUS	150	27-Mar-2025
14	CADET QUEST#14	Maths	FULL SYLLABUS	120	1-Apr-2025
		GAT	FULL SYLLABUS	150	1 Apr 2023
15	CADET QUEST#15	Maths	FULL SYLLABUS	120	120 4-Apr-2025
		GAT	FULL SYLLABUS	150	
16	CADET QUEST#16	Maths	FULL SYLLABUS	120	120 5-Apr-2025
		GAT	FULL SYLLABUS	150	
17	CADET QUEST#17	Maths	FULL SYLLABUS	120	7 4== 0005
		GAT	FULL SYLLABUS	150	7-Apr-2025
18	CADET QUEST#18	Maths	FULL SYLLABUS	120 9 Apr 2	0 Apr 2025
		GAT	FULL SYLLABUS	150	8-Apr-2025
19	CADET QUEST#19	Maths	FULL SYLLABUS	120	0 Apr 2025
		GAT	FULL SYLLABUS	150	9-Apr-2025
20	CADET QUEST#20	Maths	FULL SYLLABUS	120 10	10 Apr 0005
		GAT	FULL SYLLABUS	150	10-Apr-2025

No. of Ques. & Duration-150 & 120 Ques : 150 Min. | 50 Ques : 50 Min.