

English	No. of Questions
Reading Comprehension	4
Antonyms	1
Synonyms	1
Correct Spelt	1
Error Detection	1
Jumbled Sentence	1
Active & Passive	1
Idioms & Phrases	1
Narration	1
Fill in the Blanks	7
Tenses	1
<b>Total</b>	<b>20</b>

Q. Synonym of Laconic?

Q. Antonym of Adamant?

Q. Synonym of Lethargic?

Q. A man who kills his wife?

Q. One who talks too much?

Physics	No. of Questions
Physical World and Measurement	1
Kinematics & Law of Motion	2
Work , Energy & Power	1
Gravitation	3
Thermodynamics	2
Properties of Bulk Matter	1
Motion of System of Particles and Rigid Body	1
Kinetic Theory of Gases	1
Oscillation and Waves	1
Electrostatics	1

Current Electricity	2
Magnetic Effect of Current and Magnetism	3
Electromagnetic Wave	1
Optics	3
Dual Nature of Matter and Radiation	1
Atoms & Nuclei	1
Electronics Device	0
Communication System	0
<b>Total</b>	<b>25</b>

Q. Rocket Principle?

Q. Luminous Intensity Unit?

Q. Working of Rocket?

Q. Escape Velocity?

Q. Formation of Rainbow?

Q. Dimension Unit of G?

Q. Bulk Models or Young Models?

Q. V-t Graph for zero acceleration?

## Mathematics

## No. of Questions

Set , Relations and Functions	2
Trigonometric Functions	1
Complex Functions	0
Vectors	1
Three Dimensional Geometry	1
Straight Lines	2
Sequences & Series	2
Relation & Functions	1
Probability	1
Mathematical Induction	0
Permutation & Combination	2
Parabola	0
Matrices	1

Limits & Derivatives	1
Integral	0
Hyperbola	0
Trigonometric Equation	3
Ellipse	0
Differential Equation	1
Definite Integral	2
Continuity & Differentiability	0
Complex Number & Quadric Equation	3
Circles	1
Binomial Theorem	0
Application of the Integrals	0
Application of the Derivatives	0
<b>Total</b>	<b>25</b>

### **RAGA (Reasoning and General Awareness)**

### **No. of Questions**

Verbal Reasoning	9
Non Verbal Reasoning	5
Arithmetic	4
Advance Mathematics	4
Indian Polity	1
History	3
Geography	2
Current Affairs	1
Miscellaneous	1
<b>Total</b>	<b>30</b>

Q. First Indian Satellite?

Q. Rajya Sabha Seat of UP?

Q. Who won the Men Wimbledon 2022?

Q. Agriculture Minister of Maharashtra?

Q. State Animal of Rajasthan?

Q. President of France?

Q. Who formed the INA?

Q. Who was the Guru of Mahatma Gandhi?

Q. Four : 48 :: Six : ?

Q. 122 : 11 :: 170 : ?

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