

PHOTOGRAPHER

NOTE: DIFFICULTY LEVEL OF PAPER SHALL BE “MATRIC”

SI No.	Topics	No. of Questions
1.	Science: (11 to 13 Questions)	
	Chemistry: Atoms and Molecules, Structure of Atom, Periodic Classification of Elements, Chemical Reactions and Equations, Acids, Bases and Salts, Metals and Non-metals, Carbon and its Compounds.	4 to 6
	Physics: Motion , Force and Laws of Motion, Gravitation, Work and Energy, Simple Harmonic Motion, Elasticity, Atomic Physics, Sound, Light – Reflection and Refraction, The Human Eye, Electricity, Magnetic Effects of Electric Current, Sources of Energy- Renewable & Non Renewable.	4 to 6
	Environment, Ecosystem and its cycles & biodiversity & Pollution – Air, Water, Sound, Soil/Land and its management.	1 to 3
2.	Maths: Algebra - Polynomials, Linear Equations in Two Variables, Quadratic Equations, Arithmetic Progressions. Geometry - Lines and Angles, Triangles, Quadrilaterals, Area, Circles, Constructions. Co-Ordinate Geometry – Lines. Mensuration - Areas, Surface Areas and Volumes. Statistics and Probability Trigonometry: Heights and Distances.	7 to 9
3.	Knowledge and capabilities of handling still equipment, as well as still digital and digital videography, Types of photography, exposures, films. Knowledge of software such as photoshop for editing, creation of edited video from raw footage, etc.	28 to 32
Total		50