Physics

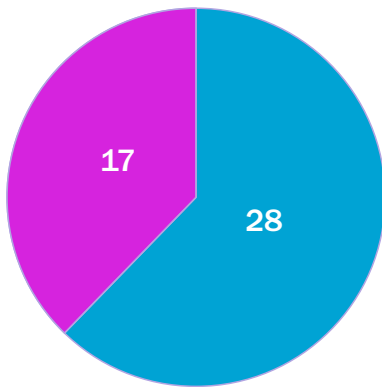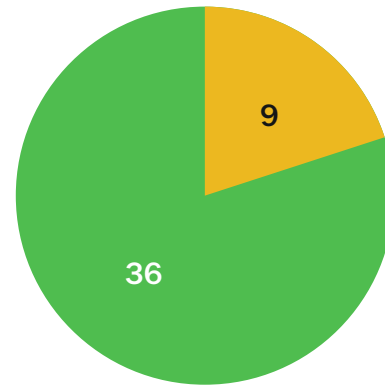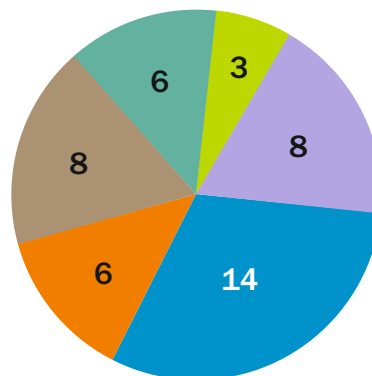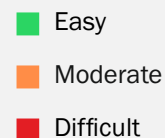|	Class XI			Class XII			Total
	Mechanics	Gravitation, Oscillations and Waves	Mechanical properties of Matter & Heat	Electricity & Magnetism	Optics & Enwaves	Modern Physics	
Easy	6	1	7	11	4	7	**36**
Moderate		2	1	3	2	1	9
Tough							
Total	**6**	**3**	**8**	**14**	**6**	**8**	45

- Class 11: 17
- Class 12: 28

- Easy: 36
- Moderate: 9
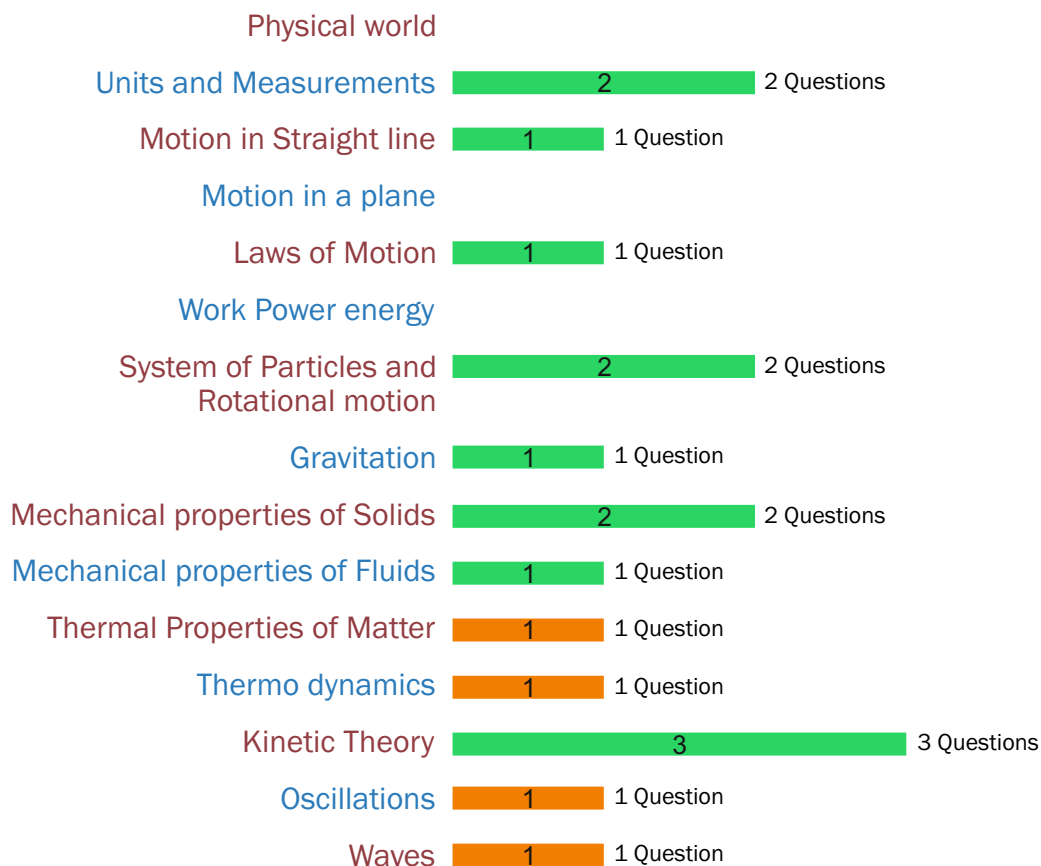- Tough

- Mechanics: 6
- Gravitation, Oscillations and Waves: 3
- Mechanical properties of Matter & Heat: 8
- Electricity & Magnetism: 14
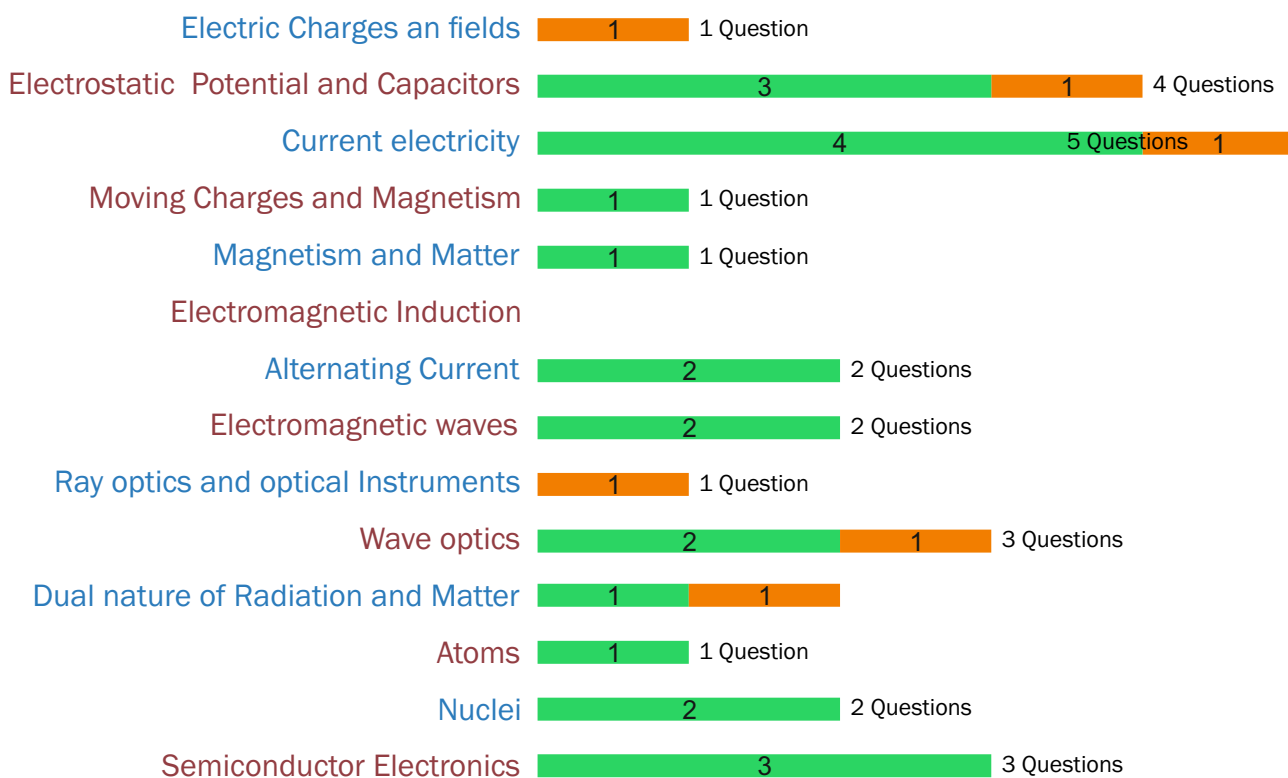- Optics & EM waves: 6
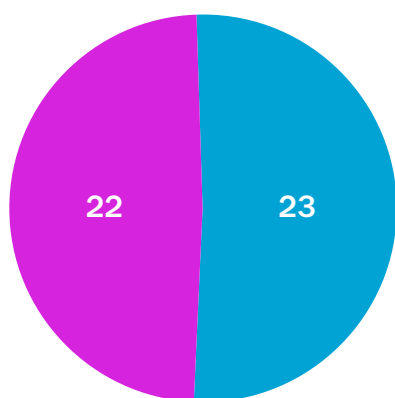- Modern Physics: 8

Chapter-wise Distribution of Questions

Legend:
- 🟩 Easy
- 🟧 Moderate
- 🟥 Difficult

Physics - Class XI

Chapter	Questions
Physical world	
Units and Measurements	2 — 2 Questions
Motion in Straight line	1 — 1 Question
Motion in a plane	
Laws of Motion	1 — 1 Question
Work Power energy	
System of Particles and Rotational motion	2 — 2 Questions
Gravitation	1 — 1 Question
Mechanical properties of Solids	2 — 2 Questions
Mechanical properties of Fluids	1 — 1 Question
Thermal Properties of Matter	1 — 1 Question
Thermo dynamics	1 — 1 Question
Kinetic Theory	3 — 3 Questions
Oscillations	1 — 1 Question
Waves	1 — 1 Question

Physics - Class XII

Chapter	Questions
Electric Charges an fields	1 — 1 Question
Electrostatic Potential and Capacitors	3 + 1 — 4 Questions
Current electricity	4 + 1 — 5 Questions
Moving Charges and Magnetism	1 — 1 Question
Magnetism and Matter	1 — 1 Question
Electromagnetic Induction	
Alternating Current	2 — 2 Questions
Electromagnetic waves	2 — 2 Questions
Ray optics and optical Instruments	1 — 1 Question
Wave optics	2 + 1 — 3 Questions
Dual nature of Radiation and Matter	1 + 1
Atoms	1 — 1 Question
Nuclei	2 — 2 Questions
Semiconductor Electronics	3 — 3 Questions

Sri Chaitanya
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Chemistry

	Class XI			Class XII			Total
	Physical Chemistry	Organic Chemistry	Inorganic Chemistry	Physical Chemistry	Organic Chemistry	Inorganic Chemistry	
Easy	6	2	5	3	7	3	**26**
Moderate	3	3	2	5	2	3	**18**
Tough			1				**1**
Total	**9**	**5**	**8**	**8**	**9**	**6**	**45**

22 23

■ Class 11 ■ Class 12

26 18

1

■ Easy ■ Moderate ■ Tough

14 14

17
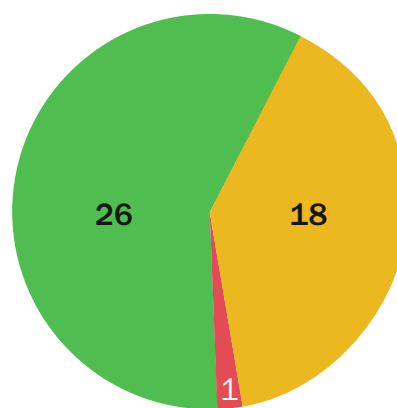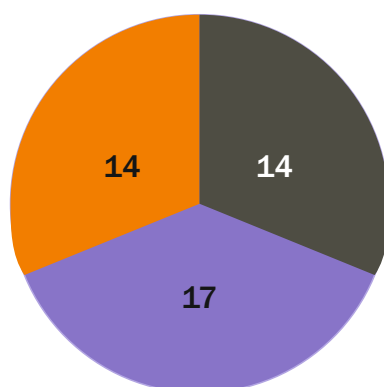
■ Physical ■ Organic ■ Inorganic

Chapter-wise Distribution of Questions

■	Easy
■	Moderate
■	Difficult

Chemistry - Class XI
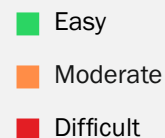
Chapter	Distribution	Total
Atomic Structure	1	1 Question
Ionic Equilibrium	2	2 Questions
States of Matter	1	1 Question
Stoichiometry	2	2 Questions
Thermodynamics	2 | 1	3 Questions
Chemical Bonding	1 | 1	2 Questions
14th Group	1 | 1	2 Questions
Periodic Classification	1 | 1	2 Questions
S-Block	1	1 Question
Hydrogen and it's compounds	1	1 Question
General Organic Chemistry	2	2 Questions
Hydrocarbons	2 | 1	3 Questions

Chemistry - Class XII

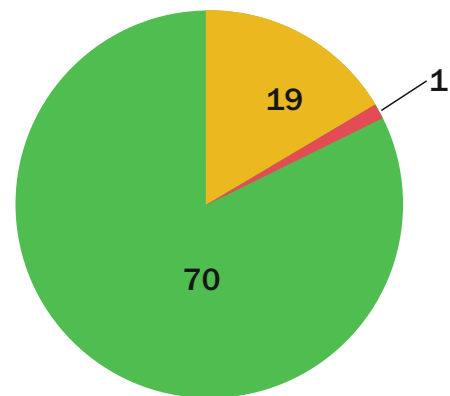| Chapter	Distribution	Total
Chemical Kinetics	2	2 Questions
Dilute Solutions	1 | 1	2 Questions
Electro Chemistry	1 | 1	2 Questions
Solid state	1	1 Question
Surface Chemistry	1	1 Question
Coordination compounds	1	1 Question
Metallurgy	1	1 Question
Transition Elements, f-Block	2	2 Questions
15th Group	1	1 Question
16th Group	1	1 Question
Alcohols, Ethers, Phenols	1	1 Question
Carbonyl compounds	1 | 2	3 Questions
Nitrogen containing organic compounds	1	1 Question
Biomolecules	2	2 Questions
Chemistry in every day life	1	1 Question
Polymers	1	1 Question

Biology

	Class XI (46 Questions)					Class XII (44 Questions)					Total
	Diversity in the Living World	Structural Organisation	Cell: Structure and Functions	Plant Physiology	Human Physiology	Reproduction	Genetics and Evolution	Biology in Human Welfare	Biotechnology	Ecology	
Easy	8	7	6	6	8	6	8	6	8	8	**71**
Moderate		2	2	3	4	2	5				**18**
Tough			1								**1**
Total	**8**	**9**	**9**	**9**	**12**	**8**	**13**	**8**	**8**	**8**	**90**

47 / 43

■ Class 11 ■ Class 12

19 / 1 / 70
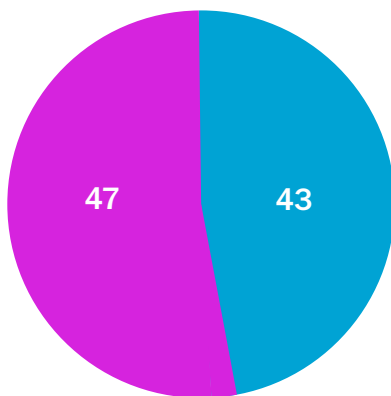
■ Easy ■ Moderate ■ Tough

Chapter-wise Distribution of Questions

Biology - Class XI

Legend: Easy | Moderate | Difficult
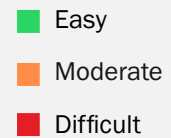
Chapter	Easy	Moderate	Difficult	Total
The Living World				
Biological Classification	1			1 Question
Plant Kingdom	3			3 Questions
Animal Kingdom	4			4 Questions
Morphology of Flowering Plants	3			3 Questions
Anatomy of Flowering Plants	1	1		2 Questions
Structural Organisation in Animals	3	1		4 Questions
Cell : The Unit of Life	2			2 Questions
Biomolecules	1	2		3 Questions
Cell Cycle and Cell Division	3		1	4 Questions
Transport in Plants	1			1 Question
Mineral Nutrition	1	1		2 Questions
Photosynthesis in Higher Plants		2		2 Questions
Respiration in Plants	1			1 Question
Plant Growth and Development	3			3 Questions
Digestion and Absorption	2			2 Questions
Breathing and Exchange of Gases		2		2 Questions
Body Fluids and Circulation	2			2 Questions
Excretory Products and their Elimination	1	1		2 Questions
Locomotion and Movement	1			1 Question
Neural Control and Coordination	1			1 Question
Chemical Coordination and Integration	1	1		2 Questions

Biology - Class XII

Chapter	Easy	Moderate	Difficult	Total
Reproduction in Organisms				
Sexual Reproduction in Flowering Plants	2	1		3 Questions
Human Reproduction	3			3 Questions
Reproductive Health	1	1		2 Questions
Principles of Inheritance and Variation	4			4 Questions
Molecular Basis of Inheritance	1	4		5 Questions
Evolution	3	1		4 Questions
Human Health and Disease	3			3 Questions
Strategies for Enhancement in Food Production	2			2 Questions
Microbes in Human Welfare	1			1 Question
Biotechnology : Principles and Processes	4			4 Questions
Biotechnology and its Applications	4			4 Questions
Organisms and Populations	2			2 Questions
Ecosystem	2			2 Questions
Biodiversity and Conservation	2			2 Questions
Environmental Issues	2			2 Questions