

CLASS XI : PHYSICS : HALF YEARLY & ANNUAL EXAMINATION : 2022-23 FULL MARKS 70

HALF YEARLY EXAMINATION

Unit	Chapter/Contents	Unit Wise Marks	MCQ (1 mark)	VSA (1 marks)	SA-I (2 marks)	SA-II (3 Marks)	LA-I (4 Marks)	LA-II (5 Marks)	TOTAL Marks
Unit -I	Physical World and Measurement	10	1	4	2x1	3x1			40
	Chapter–1: Physical World								
	Chapter–2: Units and Measurements								
Unit-II	Kinematics	14	2	5	2x2	3x1			
	Chapter–3: Motion in a Straight Line								
	Chapter–4: Motion in a Plane								
Unit -III	Laws of Motion	16	3	4	2x2			5x1	
	Chapter–5: Laws of Motion								
Unit-IV	Work, Energy and Power	8	2	3	0	3x1			30
	Chapter-6 : Work, Energy and Power								
Unit -V	Motion of System of Particles and Rigid Body	12	1	2	0		4x1	5x1	
	Chapter–7: System of Particles and Rotational Motion								
Unit –VI	Gravitation	10	1	2	0	3x1	4x1		
	Chapter–8: Gravitation								
Total Question / Marks			10	20	10	12	8	10	70

ANNUAL EXAMINATION 2022-23

Unit	Chapter/Contents	Unit Wise Marks)	MCQ (1 mark)	VSA (1 marks)	SA-I (2 marks)	SA-II (3 Marks)	LA-I (4 Marks)	LA-II (5 Marks)	TOTAL
Unit–VII	Properties of Bulk Matter	30	4	10	2x2	3x1	4x1	5x1	46
	Chapter–9: Mechanical Propertiesof Solids								
	Chapter–10: Mechanical Propertiesof Fluids								
	Chapter–11: Thermal Properties ofMatter								
Unit-VIII	Thermodynamics	10	2	3	2x1	3x1	0		
	Chapter–12: Thermodynamics								
Unit–IX	Behavior of Perfect Gases andKinetic Theory of Gases	6	1	2	0	3x1	0		
	Chapter–13: Kinetic Theory								
Unit–X	Oscillations and Waves	24	2	6	2x 2	3x1	4x1	1x5	24
	Chapter–14: Oscillations								
	Chapter–15: Waves								
	Total Questions/Marks		10	20	10	12	8	10	70