

Indian School Muscat

PHYSICS (Code No. 042)

Class XI – 2019-20 (Theory)

Unit	Chapter	Marks
1	Chapter–1: Physical World	23
	Chapter–2: Units and Measurements	
2	Chapter–3: Motion in a Straight Line	17
	Chapter–4: Motion in a Plane	
3	Chapter–5: Laws of Motion	20
4	Chapter–6: Work, Energy and Power	
5	Chapter–7: System of Particles and Rotational Motion	10
6	Chapter–8: Gravitation	
7	Chapter–9: Mechanical Properties of Solids	70
	Chapter–10: Mechanical Properties of Fluids Chapter–11: Thermal Properties of Matter	
8	Chapter–12: Thermodynamics	10
9	Chapter–13: Kinetic Theory	
10	Chapter–14: Oscillations	10
	Chapter–15: Waves	

S.No	VSA OBJECTIVE 1marks	SA I 2 marks	SA II 3 marks	LA 5 marks	Total number of questions
1	20	7	7	3	37

General Instructions:

1. All questions are compulsory. There are 37 questions in all.
2. This question paper has four sections: Section A, Section B, Section C and Section D.
3. Section A contains twenty questions of one mark each, Section B contains seven questions of two marks each, Section C contains seven questions of three marks each, and Section D contains three questions of five marks each.
4. There is no overall choice. However, internal choices have been provided in two questions of one mark each, two questions of two marks, one question of three marks and three questions of five marks weightage. You have to attempt only one of the choices in such questions.