

INDIAN SCHOOL MUSCAT  
WEIGHTAGE AND QUESTION PAPER PATTERN  
CLASS XII PHYSICS 2020-2021

S.NO	CHAPTER	MARKS
1	Chapter–1: Electric Charges and Fields	16
2	Chapter–2: Electrostatic Potential and Capacitance	
3	Chapter–3: Current Electricity	
4	Chapter–4: Moving Charges and Magnetism	17
5	Chapter–5: Magnetism and Matter	
6	Chapter–6: Electromagnetic Induction	
7	Chapter–7: Alternating Current	18
8	Chapter–8: Electromagnetic Waves	
9	Chapter–9: Ray Optics and Optical Instruments	
10	Chapter–10: Wave Optics	12
11	Chapter–11: Dual Nature of Radiation and Matter	
12	Chapter–12: Atoms	
13	Chapter–13: Nuclei	7
14	Chapter–14: Semiconductor Electronics: Materials, Devices and Simple Circuits	
TOTAL		70 MARKS

VSA                      10 X 1 = 10 MARKS

AR                        4 X 1 = 4 MARKS

CASE STUDY            2 X 4 = 8MARKS

SA (I )                    9 X 2 = 18 MARKS

SA (II )                    5 X 3 = 15 MARKS

LA                         3 X 5 = 15 MARKS

33 QUESTIONS                      70 MARKS

VSA - VERY SHORT ANSWER

AR – ASSERTION AND REASON

SA (I) - SHORT ANSWER ( I ) 2 MARK QUESTIONS

SA (II) -SHORT ANSWER (II) 3 MARK

QUESTIONS

LA - LONG ANSWER 5 MARK QUESTIONS

V VETRISLVAN - HOD PHYSICS 06.01.21