

# Himachal Pradesh Board of School Education, Dharamshala

Subject : Physics

Class: XI ( Regular )

Term - II (Theory)

Session : 2021-22

Time: 3 hours

Max marks: 50

## Marks distribution

Unit No.	Particulars	Marks assigned
6	<b>Gravitation</b>	10
	Chapter - 8: Gravitation	
7	<b>Properties of Bulk Matter</b>	12
	Chapter - 9: Mechanical properties of solids	
8	Chapter -10 : Mechanical properties of fluids	10
	Chapter -11 : Thermal properties of matter	
	<b>Thermodynamics</b>	
9	Chapter -12: Thermodynamics	5
	<b>Behaviour of perfect gases and kinetic theory of gases</b>	
10	Chapter -13: Kinetic Theory	13
	<b>Oscillations and Waves</b>	
	Chapter -14: Oscillations	
	Chapter -15: Waves	
<b>Total</b>		<b>50</b>

The theory paper will be of fifty (50) marks in the Term-II and a tentative weightage of 60% will be assigned to it while compiling the final result of term II.

Himachal Pradesh Board of School Education, Dharamshala

Subject : Physics

Class: XI ( Regular )

Term - II (Theory)

Session : 2021-22

Time: 3 hours

Max marks: 50

Blue Print

Name of the unit	No. Of questions carrying 1 mark (MCQ)	No. Of questions carrying 2 marks	No. Of questions carrying 3 marks	No. Of questions carrying 4 marks	Total marks
Gravitation	5	1	1	—	10
Properties of Bulk Matter	5	—	1	1 Internal choice be given	12
Thermodynamics	3	2	1 Internal choice	—	10
Behaviour of perfect gases and kinetic theory of gases	2	—	1	—	5
Oscillations and Waves	5	2 (Internal choice be given in one of these two question)	—	1	13
Break up of total 31 questions	20	5	4	2	—
Total marks	20x1 =20	5 x 2 = 10	4 x 3 = 12	2 x 4 =8	50

Himachal Pradesh Board of School Education, Dharamshala

Subject : Physics

Class: XI ( Regular )

Term - II (Theory)      Session : 2021-22

Blue Print of MCQ

Sr No	Type of question	No. Of questions
<u>1</u>	Concept based/ direct	8
<u>2</u>	Numerical based (Application and skill based)	4
<u>3</u>	Match the columns	2
<u>4</u>	Case study/ Comprehensions	2
<u>5</u>	Assertion and Reasoning	2
<u>6</u>	Diagram / graph/interpretation	1
<u>7</u>	Miscellaneous (Understanding and knowledge based)	1
Total no. Of questions		20

Each MCQ carries 1 mark only

No internal choice be given in the MCQ section

^