



प्रश्न-पत्र बोर्ड द्वारा निर्धारित पुस्तकों से ही सैट किया जाएगा। कृपया अध्यापकगण बोर्ड द्वारा निर्धारित पुस्तकें ही पढ़ाएँ।

Question Paper Design

Subject : Physics Class : 11<sup>th</sup> Session : 2022-23  
Paper : Annual or Supplementary Time : 3 Hrs. Marks : 70

1 Weightage to Objectives:

Objective	K	U	A	S	Total
Percentage of Marks	40	30	20	10	100
Marks	28	21	14	07	70

2 Weightage to Form of Questions:

Form of Question	E	SA	VSA	Objective type	Total
No of Question	03	08	08	01(15 parts)	20
Marks allotted	15	24	16	15	70
Estimated time (in Min.)	65	55	40	20	180

3 Weightage to Content:

Reading Comprehension Marks			
UNITS	Marks	No of Questions	Total Marks
1. Physical World, Units & Measurement	05		05
2. Motion in a straight line, Motion in a plane	10		10
3. Laws of Motion	07		07
4. Work, Energy and Power	06		06
5. Motion of system of particle and rigid bodies	07		07
6. Gravitation	07		07
7. Properties of bulk matters	10		10
8. Thermodynamics	06		06
9. Behaviour of perfect gas and kinetic theory	04		04
10. Oscillations and Waves	08		08
Total	70		70

4 Scheme of Sections : A:B:C:D

5 Scheme of Sections : Internal Choice in long answer Questions i.e. essay type in two Question.

6 Difficulty level :  
Difficult : 10% Marks  
Average : 50% Marks  
Easy : 40% Marks

Abbreviations: K (Knowledge of element of language) C (Comprehension) E (Expression)  
A (Appreciation) E(Essay Type) SA (Short Answer) VSA (Very Short Answer) O (Objective Type)