

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

## DESIGN QUESTION PAPER

<b>Subject</b>	:	Physics	
<b>Paper</b>	:	Annual or Supplementary	
<b>Class</b>	:	10+1	Year 2018-19
<b>Time</b>	:	3Hrs.	
<b>Marks</b>	:	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:

Forms of Questions	E	SA	VSA	O	Total
No. of Questions	3	7	10	14	34
Marks Allotted	15	21	20	14	70
Estimated Time	60	55	45	20	180

### 3. Weightage to Content:

	<u>Units/Sub-Units</u>	<u>Marks</u>
1. Physical World, Units & Measurement		05
2. Motion in a straight line, Motion in a plane		08
3. Laws of Motion		08
4. Work, Energy and Power		06
5. Motion of system of particle and rigid bodies		07
6. Gravitation		07
7. Properties of bulk matters		10
8. Thermodynamics		07
9. Behaviour of perfect gas and kinetic theory		04
10. Oscillations and Waves		08
	<b>Total</b>	<b>70</b>
4. Scheme of Sections :	<u>X X X X</u>	
5. Scheme of Options :	Internal Choice in long answer question i.e. essay type.	
6. Difficulty level :	Difficult : <u>10</u> % marks	
	Average : <u>50</u> % marks	
	Easy : <u>40</u> % marks	

Abbreviations: K (Knowledge), U (Understanding), A (Application), E (Essay Type), SA(Short Answer Type), VSA (Very Short Answer Type), O (Objective Type)