

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>	:	12 <sup>th</sup> Year 2017-18
<b>Time</b>	:	3 Hrs.
<b>Marks</b>	:	60

### 1. Weightage to Objectives:

	K	U	A	S	Total
Objective					
Percentage of marks	40	30	20	10	100
Marks	24	18	12	6	60

### 2. Weightage to Form of Questions:

	E	SA	VSA	O	Total
Forms of Questions					
No. of Questions	03	05	09	12	29
Marks Allotted	15	15	18	12	60
Estimated Time	65	50	45	20	180

### 3. Weightage to Content:

	<u>Units/Sub-Units</u>	<u>Marks</u>
1. Electrostatics		07
2. Current Electricity		06
3. Magnetic effect of Current & Magnetism		07
4. Electromagnetic Induction & Alternating current		07
5. Electro magnetic waves		03
6. Optics		10
7. Dual nature of matter and radiation		04
8. Atoms and nuclei		06
9. Electronic devices		07
10. Communication systems		03

**Total**      **60**

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|-----------------------|---|--|
| 4. Scheme of Sections | : | _____ X X X X _____  |
| 5. Scheme of Options  | : | Internal Choice in long answer question i.e. essay type in two questions.                |
| 6. Difficulty level   | : | Difficult : <u>10</u> % marks<br>Average : <u>50</u> % marks<br>Easy : <u>40</u> % marks |

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