

**MAXIMUM PROBABILITY QUESTIONS LIST FROM PHYSICS FOR CLASS-08 SA-3 2017**

| Name of the lesson                         | AS-3 (Activities/Experiments – 4 Marks)  | AS-5 (Diagrams/Figures – 4 Marks)  |
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| <b>1. Force</b>                            | 1. Limiting force of a thread<br>2. Static electricity activity<br>3. Effect of force with area  | 1. Limiting force of a thread  |
| <b>2. Friction</b>                         | 1. Nature of friction and static friction<br>2. Friction doesn't depend upon area of contact   | 1. FBD of an object moving on a table.<br>2. FBD of an object moving on an inclined plane                      |
| <b>5. Sound</b>                            | 1. Sound is a form of energy<br>2. Sound needs medium to travel<br>(Sound can't travel in vacuum)<br>3. Relation between amplitude and frequency<br>4. Relation between shrillness and frequency | 1. Musical instruments 2 for each<br>(Air column type, Strings type, Membrane type)                            |
| <b>8. Electric conductivity of liquids</b> | 1. Electric conductivity of liquids<br>2. Electricity from potato<br>3. Electroplating   | 1. Electric conductivity of liquids<br>2. Electricity from potato<br>3. Own electric cell<br>4. Electroplating |
| <b>9. Some Natural phenomena</b>           | 1. Identifying charge present on an object<br>2. Electroscope  | 1. Electroscope  |
| <b>10. Stars and Solar system</b>          | *****  | 1. Solar system  |

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