

**TEST NO – 11-**  
**CH – 6 TO 9 (2<sup>nd</sup> Half Book)**

**PHYSICS**  
**Time Allowed: 15 Minutes**

**CLASS 9<sup>TH</sup> – 2020**

**Paper: (Objective Type)**  
**Maximum Marks: 12**

**Note :** You have four choices for each objective type question as A , B, C and D. The choice which you think is Correct, fill that circles in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question.

| Q.1 | QUESTIONS   | (A)                               | (B)                | (C)                 | (D)                  |
|-----|---|-----------------------------------|--------------------|---------------------|----------------------|
| 1.  | The work done will be minimum when angle between force and displacement is.         | 45 °                              | 60 °               | 90 °                | 180 °                |
| 2.  | The energy stored in a Dam's water is.  | Electrical energy                 | Kinetic energy     | Potential energy    | Thermal energy       |
| 3.  | In _____ state the molecules do not leave their position.                           | Liquids                           | Solids             | Gas                 | Plasma               |
| 4.  | In SI system, unit of density is.   | Kgm <sup>-1</sup>                 | Kgm <sup>-2</sup>  | Kgm <sup>-3</sup>   | kgm                  |
| 5.  | Pascal is equal to.   | 10 <sup>-1</sup> Nm <sup>-1</sup> | 1 Nm <sup>-1</sup> | 10 <sup>-2</sup> Nm | 103 Nm <sup>-1</sup> |
| 6.  | In SI Unit of Pressure is.  | N                                 | Nm                 | J                   | Nm <sup>-2</sup>     |
| 7.  | Which gas is used in spite of frozen gas in refrigerator?                           | CO <sub>2</sub>                   | H <sub>2</sub>     | NH <sub>3</sub>     | N <sub>2</sub>       |
| 8.  | The ways by which transfer of heat takes place are.                                 | 1                                 | 4                  | 2                   | 3                    |
| 9.  | The device converts light energy into electrical energy.                            | Electric bulb                     | Electric generator | Photo cell          | Electric cell        |
| 10. | Which of the substance is the lightest one?   | Aluminum                          | Mercury            | Copper              | Lead                 |
| 11. | Absolute zero temperature is.   | 0 °C                              | 100 K              | 100 °C              | -273 °C              |
| 12. | What should be the approximate length of glass tube to construct a water barometer? | 0.5 m                             | 1 m                | 2.5 m               | 11 m                 |

|   | A   | B   | C   | D   |   | A   | B   | C   | D   |   | A   | B   | C   | D   |    | A   | B   | C   | D   |
|---|-----|-----|-----|-----|---|-----|-----|-----|-----|---|-----|-----|-----|-----|----|-----|-----|-----|-----|
| 1 | (A) | (B) | (C) | (D) | 4 | (A) | (B) | (C) | (D) | 7 | (A) | (B) | (C) | (D) | 10 | (A) | (B) | (C) | (D) |
| 2 | (A) | (B) | (C) | (D) | 5 | (A) | (B) | (C) | (D) | 8 | (A) | (B) | (C) | (D) | 11 | (A) | (B) | (C) | (D) |
| 3 | (A) | (B) | (C) | (D) | 6 | (A) | (B) | (C) | (D) | 9 | (A) | (B) | (C) | (D) | 12 | (A) | (B) | (C) | (D) |

نوٹ: معروضی سوال نامے کو توجہ سے پڑھیں اور ہر MCQ کی درست آپشن A, B, C, D کو پین کی سیاہی یا مارکر سے اس طرح پُر کریں کہ سیاہی دائرے سے باہر نہ نکلے۔ ایک سے زیادہ دائروں کو پُر کرنے یا کاٹ کر پُر کرنے کی صورت میں مذکورہ جواب غلط تصور ہوگا۔