

UNSOLVED

Physics	9th Class (2022)	Lahore Board
Time: 15 Minutes	Objective Type	Marks:12

Note:**(GROUP - I)**

Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer book. cutting or filling two or more circles will result in zero mark in the that question.

- 1.1** By dividing displacement of moving body with time we obtain:
- (A) Speed (B) Acceleration
(C) Velocity (D) Deceleration
- 2** In which of the following state molecules do not leave their position:
- (A) Solid (B) Liquid
(C) Gas (D) Plasma
- 3** Racing cars are made stable by:
- (A) increasing their speed (B) decreasing their mass
(C) lowering their centre of gravity (D) decreasing their width
- 4** Which of the following is vector quantity:
- (A) Speed (B) Distance
(C) Displacement (D) Power
- 5** The orbit speed of a low orbit satellite is:
- (A) 0 (B) 8 ms^{-1}
(C) 800 ms^{-1} (D) 8000 ms^{-1}
- 6** In gases heat is mainly transferred by:
- (A) Molecular Collision (B) Conduction

(C) Convection (D) Radiation

- 7** Which of the following material has large specific heat:
- (A) Copper (B) Ice
(C) Water (D) Mercury
- 8** Which of the following material lowers the friction when pushed between metal plates:
- (A) Water (B) Fine Marble Powder
(C) Air (D) Oil
- 9** A force of 10N is making an angle of 30° with the horizontal. Its horizontal component will be:
- (A) 4 N (B) 5 N
(C) 7 N (D) 8.7 N
- 10** Water freezes at:
- (A) 0° F (B) 32° F
(C) -273 K (D) 0 K
- 11** which of the following unit is not a derived unit:
- (A) Pascal (B) Kilogram
(C) Newton (D) Watt
- 12** The energy stored in dam is:
- (A) Electrical Energy (B) Potential Energy
(C) Kinetic Energy (D) Thermal Energy