

9th Class Physics English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Which one is a non -physical quantity.	A. Density B. Colour C. Time D. Distance
2	A bullet of mass 0.05 kg has a speed of 300 ms ⁻¹ . Its kinetic energy will be.	A. 2250 J B. 4500 j C. 1500 J D. 1125 J
3	The SI Unit of Power is	A. Watt B. Joule C. Newton D. Second
4	Net force n the body falling in air with uniform velicyt is equal to.	A. Zero B. Weight of the body C. Are resistance on the body D. Difference of weight of body and air resistance on it.
5	If a body is at rest or moving with uniform rotational velocity, then torqu acting on the boyd will be.	A. Zero B. Maximum C. Minimum D. Infinite
6	Which amount of water has greater density at room temperature.	A. 1 ton B. 100 g C. 1 kg D. All have same density
7	Which of the following is a non -contact force.	A. Friction B. Electrostatic force C. Air resistance D. Tension in the string
8	In Kelvin scale, the temperature corresponding to melting point of ice is	A. +273 B. -273 C. 32 D. Zero
9	Gradient of the speed-time graph is equal to.	A. Speed B. distance covred C. Acceleration D. Velocity
10	A rider is trainign a hours. Hore move 60 meters towrds right in 3 seconds. Then it turns back and travels 30 meters in 2 seconds. Find its average velocity.	A. 18 m/s B. 6 m/s C. 0 m/s D. 35 m/s
11	What is mass of a liquid of density 50 kg m ⁻³ in a container of volume 5 m ³ ?	A. 200 kg B. 250 kg C. 225 kg D. 275 kg
12	Mercury has unifform linear expansionin liquid in glass thermometers, A liquid in glass thermometer has a mercury level of 2 cm at melting point of ice and a mercury level of 6 cm at boiling point of water. What is the distance between evry 1 oC division on Celsius scale of themrmometer.	A. 0.08 B. 0.04 cm C. 0.06 cm D. 1.00 cm
13	amount of substance in terms of numbers is measured in	A. Gram B. Mole C. Kilogram D. Newton
14	How many phases of mater are there.	A. 2 B. 1 C. 3 D. 4
15	A lubricant is usually introduced between two surfaces to decresses friction. The lubricant.	A. Decreases temperature B. Provides rolling friction C. Prevents direct contact of the D. .

sturaces

D. Acts as ball bearings

16 Which one is renewable source of

- A. Coal
- B. Uranium
- C. Sunlight
- D. Natural gas

17 A Partical engine cannot have an efficiency equal to.

- A. 0
- B. 1
- C. 0.8
- D. 0.5

18 The SI unit of power

- A. erg
- B. Newton
- C. Watt
- D. Joule

19 Thrust force is a consequence of which law of motion.

- A. First
- B. Second
- C. Third
- D. Fourth

20 The pressure at any point in a liquid is proportional to.

- A. Density of liquid
- B. Depth of the point below the surface of the liquid
- C. Acceleration due to gravity
- D. All of the above