

## 9th Class Physics English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The principle of ahydraulic press is based on.	A. Pascal's law B. Hooke's Law C. Principle of conseration of energy D. Principle of conservatin of momentum
2	Earth's magnetic field intensity is.	A. Constant every warre B. Very low at poles C. Varies place to place D. Very high at equator
3	Atmospheric pressur eis commonly measured using a.	A. Hygrometer B. Monometer C. Barometer D. Thermometer
4	When two curreint carrying wires in the same direction are placed parrallel near each other. due to magnetic field produced by each wire they.	A. Repeal each other B. Stop moving the current through them C. Attract each other D. Have no effect on each other
5	An object will continue its motion with constant acceleration until	A. The resultant force is at right angle B. The resultant fore on it begins to increase C. The resultant force on it begins to decrease D. The resultant force is at right angle to its tangential velocity
6	Permanent magnet cannot be made by	A. Steel B. Alnico C. Soft iron D. Neodymium
7	For an objec moving with terminal velociyt, its acceleration.	A. First increase than decreases B. Is zero C. Increase with time D. Decrease with time
8	material which is the best one for making a permanent magnet.	A. Nickel B. Steel C. Soft iron D. Cobalt
9	A particle is simulataneously acted upon by two forces of a 4 and 3 newtons. The net force on the particle is.	A. Between 1 N and 7 N B. 1 N C. 5 N D. 7 N
10	The numerical ratio of displacemnt o distance is	A. Equal to or less than one B. Always greater than one C. Always equal to one D. Always less than one
11	A large force acts on an objet for a very short interval of time. In the case, it is easy to determine.	A. Magnitude of force B. Time interveal C. Product of force and time D. None of these
12	Moment of force is called	A. Couple B. Moment arm C. Torque D. Couple arm
13	The correct order of comparison for the terminal speeds of a raindrop snowflake, and hailstone is.	A. Raindrop= Snowflake = Hailstone B. Rindrop>Snow flake>Hailstone C. Hailstone>SRaindrop>Snowflake D. Snowflake>FRaindrop>Hailstone
14	The number of significant fiauressin 0.00650 s are	A. 2 B. 3 C. 4

C. 5  
D. 6

15	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
16	Which one is a better choice for a liquid in glass thermometer is that.	A. Wets glass B. Is colourless C. Is a bad conductor D. Expand linearly
17	Change in position of a body from initial to final point is called	A. Velocity B. Speed C. Displacement D. Distance
18	A cylinder resting on its circular bases is in	A. Neutral equilibrium B. Stable equilibrium C. Unstable equilibrium D. None of these three
19	A seesaw balances perfectly with two children of equal weight sitting at equal distances from the fulcrum. If one child moves closer to the fulcrum.	A. The seesaw topples B. The seesaw tips towards the child who stayed further away C. The seesaw tips towards the child who moved closer D. The seesaw remains balanced
20	A weight lifter of power 1960 watt lifts a load of mass 'M' from the ground to a height of 2 m in 3 second 'M' is.	A. 200 kg B. 100 kg C. 400 kg D. 300 kg