

## PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	The object of a telescope is very large this is to have an image which is.	A. More magnified B. Of better resolution C. More bright D. More clear
2	On loading the prong of a tuning fork with wax. Its frequency.	A. Increases B. Decreases C. Remain unchanged D. May increase or decrease
3	An object moves 5.0 m north and then 3.0 m south . Find both the distance travelled and the magnitude of the displacement vector.	A. 2.0 m, 8.0 m B. 8.0 m, 2.0 m C. 8.0 m, 8.0 m D. 2.0 m, 2.0 m
4	A bulb of 100 W is connected to a 160 V supply What will be the power consumed.	A. 25 W B. 30 W C. 50 W D. 64 W
5	How many terminals does a BJT have.	A. 1 B. 2 C. 3 D. 4
6	Conventionally antilock wise torque is taken as.	A. Zero B. Positive C. Infinity D. Negative
7	The specific heat capacity of the body depends upon.	A. the heat given to it B. Mass of the body C. Temperature raised D. Material of the body
8	If a force of 50 N is acting along x axis , then its component along y-axis will be.	A. Zero B. The same C. Of the half magnitude D. Of the double magnitude
9	Artificial polymers are made by a chemical reaction known as.	A. Crystallization B. Electroplating C. Polymerization D. Polarization
10	A constant mass undergoes uniform acceleration the correct statement about the resultant force acting on the mass is.	A. It increases uniformly w.r.t time B. It is constant but not zero C. It is proportional to the displacement from a fixed point D. It is proportional to the verlocity
11	Balmer series lies in the	A. Visible region B. Invisible region C. Infrared region D. Far infrared region
12	The Lenz's law is also a statement of the law of conservation of.	A. Energy B. Mass C. Momentum D. Torque
13	If a body a moving with constant acceleration the velocity time graph will be a	A. zig zag B. Straight line C. Constant value D. zero value
14	The loudness of a sound deepness on its	A. Wavelength B. Frequency C. Wave amplitude D. Regularity
15	Mutual inductance has a practical role in the performance of the	A. Radiochoke B. Transformer C. Generator D. Inductor

16	Which of the following wavelength lies in X-rays region.	A. 1 Å B. 100 Å C. 1,000 Å D. 10,000 Å
17	Net change in entropy of a system in a Carnot's cycle is	A. Positive B. Negative C. Zero D. Infinite
18	A pulse on the string is inverted when it is reflected from	A. Free end B. Fixed end C. Either of the two D. Rubber cord
19	The process due to which current flows only during alternate half cycle is known as.	A. Filtration B. saturation C. Half wave rectification D. Full wave rectification
20	During solidification the temperature.	A. Remains constant at the freezing point B. Increases at the freezing point C. Decreases at the freezing point D. Decreases at the melting point