

## 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 <b>C. More bright</b> D. More clear
2	On loading the prong of a tuning fork with wax. Its frequency.	A. Increases B. Decreases <b>C. Remain unchanged</b> 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>B. 8.0 m, 2.0 m</b> 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 <b>D. 64 W</b>
5	How many terminals does a BJT have.	A. 1 B. 2 <b>C. 3</b> D. 4
6	Conventionally antilock wise torque is taken as.	A. Zero <b>B. Positive</b> 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 <b>D. Material of the body</b>
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 <b>D. Of the double magnitude</b>
9	Artificial polymers are made by a chemical reaction known as.	A. Crystallization B. Electroplating <b>C. Polymerization</b> 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>B. It is constant but not zero</b> C. It is proportional to the displacement from a fixed point D. It is proportional to the verlocity
11	Balmer series lies in the	<b>A. Visible region</b> 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.	<b>A. Energy</b> B. Mass C. Momentum D. Torque
13	If a body a moving with constant acceleration the velocity time graph will be a	<b>A. zig zag</b> B. Straight line C. Constant value D. zero value
14	The loudness of a sound deepness on its	A. Wavelength B. Frequency <b>C. Wave amplitude</b> D. Regularity
15	Mutual inductance has a practical role in the performance of the	<b>A. Radiochoke</b> B. Transformer C. Generator

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16 Which of the following wavelength lies in X-rays region.

A. 1 A  
B. 100 A  
C. 1,000 A  
D. 10,000 A

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17 Net change in entropy of a system in a Carnot's cycle is

A. Positive  
B. Negative  
C. Zero  
D. Infinite

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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

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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

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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

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