

## PPSC Physics Mcq's For Full Book

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Sr	Questions	Answers Choice
1	A fluid is said to be ideal if it is	A. Non viscous     B. Non viscous and incompressible     C. Non viscous and with steady flow     D. Non viscous incompressible and     has steady flow
2	Beats occur due to	A. Reflection B. Refraction C. interference D. Diffraction
3	If temperature of the sink is decreased the efficiency of a Carnot engine	A. Increases B. Decreases C. Remains constant D. First increases and thend ecreases
4	When a current of 2 A flows for 5 s through a lamp 120 W of power are used How much charge flows through the lamp.	A. 10 C B. 12 C C. 24 C D. 60 C
5	During a thunderstorm, an observer sees a lighting flash Six second later he hears the thunder The speed of sound is 330 m s-1. Approximately how far away is the observer from the lighting.	A. 1/2 km B. 1/3 km C. 2 km D. 1/20 km
6	Two lenses of focal length 'f' are combined the resultant focal length is	A. f B. 2f C. f/2 D. zero
7	Select the one that is not a donar	A. P B. AS C. Sb D. In
8	The kinetic molecular model of matter describe matter an being made up of molecules in continuous.	A. Vibratory motion B. Random motion C. rotatory motion D. Linear motion
9	On the ground the gravitational force on a satellite is W What is the gravitational force on the satellite when at height $R/50$	A. 0.96 W B. 0.98 W C. 1.04 W D. 1.02 W
10	X-rays are	A. Longitudinal wave B. Transvers waves C. Secondary waves D. Fast sound waves
11	When a conductor situated in a dielectric is charted the energy resides.	A. Only on the dielectric     B. Only on medium surrounding charge     C. On the dielectric and medium both     D. Only on the type of the charge
12	Light from the sun reaches the earth in	A. Spherical wave fronts B. Cylindrical wave fronts C. Plane wave fronts D. Packets
13	The sweetness or harshness of a sound depends upon its	A. Wavelength B. Frequency C. Amplitude D. Regularity
14	If a di electric is placed between the plates of a capacitor, its capacitance.	A. Decreases B. Increases C. Remains unaffected D. Is zero
		A. Xero

15	When amplitude of a wave becomes double its energy becomes.	B. Double C. 4 times D. 6 times
16	A concave mirror is used to form an image of the sun on a white screen IF the lower half of the mirror were covered with an opaque card the effect on the image on the screen would be.	A. Negligible B. To make the image less bright than before C. To make the upper half of the image disappear D. To make the lower half of the image disappear.
17	What will be the effect on the speed of a Transerv wave in a string. If tension is made 4 times.	A. Remains the same B. Increase a times C. Becomes double D. Becomes 3 times
18	The pitch of sound depends on its	A. Wavelength B. Frequency C. Wave amplitude D. Harmonic content
19	Viscosity in fluid refers to	A. The density of a fluid B. the compressibility of a fluid C. Tangential force exerted on solid surface by the flowing fluid D. Normal forces exerted on solid surace by the following fluid
20	When light enters glass from air it suffers a change in.	A. Wavelength B. Wave front C. Velocity D. All of these