

PPSC Physics Mcq's For Full Book

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Sr	Questions	Answers Choice
1	How the small bulbs used for decoration purposes are connected.	A. In parallel B. In series C. In mixed order D. In vertical position
2	The velocity of light was determined accurately by	A. Newton B. Huygen C. Michelson D. Young
3	A well known example of an intrinsic semi conductors is.	A. Germanium B. Phosphorus C. Cobalt D. Aluminium
4	When two identical travelling waves are superposed, velocity of the resultant wave	A. Remains unchanged B. Decreases C. Increases D. Become zero
5	To get large magnifying power of an astronomical telescope. we should have focal length of eye lens.	A. Small B. Large C. Of any value D. Infinity
6	Which materials have exactly zero electrical resistivity.	A. Metals B. Insulators C. Semi conductors D. Super conductors
7	A heat engine with 100% efficiency would have to	A. Do no work B. Be at a uniform temperature C. Use no heat D. Discharge at 0 ^o C
8	When an object moves with a very high speed the length in the direction of motion.	A. Contracts B. Expands C. Remains the same D. Becomes infinity
9	In rectifiers silicon junction diodes are preferred to germanium type because.	A. They are cheaper B. They are durable C. Their much lower reverse current makes them more efficient D. Of their geometry
10	What is the period of geostationary satellite.	A. 6 hours B. 12 hours C. 18 hours D. 24 hours
11	A galvanometer can be converted into voltmeter by connecting in series with the galvanometer a	A. Low resistance B. High resistance C. Resistance of intermediate range D. Shunt
12	Clouds are white because they efficiently scatter sunlight of all	A. Colours B. Wavelengths C. Frequencies D. Phases
13	In case of stationary waves every particle of the medium has fixed	A. Velocity B. Displacement C. Amplitude D. Phase
14	The image of an object 5 mm high is only 1 cm high. The magnification of the lens is	A. 0.2 B. 0.5 C. 1 D. 2
15	Capacitance is directly proportional to	A. Distance between the plates B. Di electric strength C. Area of the plates

		D. Charge multiplied by the applied voltage
16	Sub atomic particles which experience strong nuclear force are.	A. Leptons B. Hadrons C. Mesons D. Quarks
17	Bohr's atomic model assumes	A. Nucleus is of infinite mass and is at rest B. electron in a quantized orbit will not radiate energy C. Mass of electron remains the same D. All of the above
18	A body is in a static equilibrium, only when it is	A. Moving with uniform velocity B. Moving with variable velocity C. Moving with uniform acceleration D. at rest
19	Which liquid can flow easily.	A. Traacle B. Pitch C. Ether D. All flow with same rate
20	Convention is the transfer of thermal energy by means of currents in	A. Pressure B. Temperature C. Liquids D. Fluids