

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	Since selenium becomes conductor in light so it is.	A. Photoconductor B. Photocell C. Thermistor D. Photodiode
2	A body at rest may have	A. Speed B. Momentum C. Acceleration D. Energy
3	Angular frequency time period and frequency in SHM do not depend upon.	A. Mass B. Force constant C. Amplitude D. All of these
4	At room temperature the potential difference between the two sides of depletion region for silicon is of the order of.	A. 0.3 v B. 0.5 V C. 0.7 V D. 0.9 V
5	The SI unit of decay constant is.	A. m B. m-1 C. s-1 D. N m-1
6	Michelson used the equation to determine the speed of light.	A. c = 4 fd B. c = 8fd C. c = 12 fd D. c = 18 fd
7	A bodybuilders uses a chest expander with five springs it takes a force of 20 N to Pallone spring out by 15 cm how much force will be needed to extend the expander by 15 cm.	A. 50 N B. 75 N C. 150 N D. 1000 N
8	To measure the accurate value of potential difference across two points, the voltmeter should have.	A. Zero resistance B. small resistance C. Large resistance D. Infinite resitance
9	Who discovered a relation between electric and magnetic field.	A. Hans Christian Oersted B. Michelson Faraday C. Lenz D. Hertz
10	On which parameter internal energy of an ideal gas depends upon.	A. Volume B. Mass C. Pressure D. Temperature
11	Which current can pass through a capacitor continuously.	A. Alternating current B. Direct current C. Eddy current D. Pulsating current
12	If the period of a wave motion is 2 s and the wave speed is 4 cm s-1 then its frequency is	A. 1/8 C s-1 B. 1/2 C s-1 C. 2 C s-1 D. 8 C s-1
13	An ammeter can be converted into a voltmeter by connecting a	A. Low resistance i series B. High resistance in series C. High resistance in parallel D. Low resistance in parallel
14	who discovered taht mass and energy are forms of each other.	A. Issac Newton B. Albert Einstein C. Galileo D. Khawarizmi
15	A body travels with a speed greater than the speed of sound What would be the wave front shape.	A. Ellipitical B. Spherical C. Conical D. Parabolical

16	Special theory of relativity deals with the events in the frames of reference which move with constant.	A. Time interval B. Acceleration C. Momentum D. space interval
17	Why choke coil is used in an AC circuit.	A. To decrease D.C. B. To increases A.C. C. To decreases A.C D. To increase D.C
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	In which reaction two or more small light nuclei nuclei come together or fuse to form a large nucleus.	A. Radioactivity B. Radioactivity dating C. Nuclear fusion D. Nuclear fission
20	The actual gas can behave like an ideal gas at	A. Low density and high pressure B. High density and high pressure C. Low density and low pressure D. High density and low pressure