

## PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	The dimensions of strain are.	A. [MLT-2] B. [ML-1T-2] C. [ML-2T-3] D. It is a dimensionless quantity
2	If the base emitter junction is forward biased and base collector junction is reverse biased the BJT is in.	A. cut of mode B. Amplification mode C. Saturation mode D. Inversion mode
3	Since selenium becomes conductor in light so it is.	A. Photoconductor B. Photocell C. Thermistor D. Photodiode
4	Which given element has lowest work function	A. Na B. Al C. si D. C
5	When the number of turns in the solenoid is doubled without any change in teh length of the solenoid its self inductance will be.	A. Halved B. Doubled C. 4 times D. 8 times
6	When a liquid is hated retaining its liquid sate then its molecules gain.	A. K.E. B. P.E C. Heat energy D. Chemical energy
7	Thermocouple is used for	A. Converting atomic energy into heat energy B. Measure the radiant energy C. Storing the heat energy D. Measuring current
8	A steel of which material should be placed between the plates of a parallel plate capacitor in order to increase its capacitance.	A. tin B. Iron C. Copper D. Mica
9	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
10	High frequency radio wave is called	A. Fluctuate wave B. Carrier wave C. Matre wave D. Energetic wave
11	A Fly is found to be sitting on a telescope when it is focused towards the moon What effect is expected on the photograph of the moon.	A. Intensity remains unchanged B. No effect C. The complete field of view is blocked D. Coloured image will be seen
12	The line passing symmetrically though the optical center of the lens is.	A. Focal plane B. Principal focus C. Principal axis D. Focal length
13	Planets move around the sun due to.	A. Centrifugal force B. Centripetal force C. Gravitational pull between them D. Frictional force between them
14	The scientific theory concerning the coming into existence of universe.	A. Cosmology B. Cosmogony C. Cosmography D. Cosmos
15	Arthur Holly Compton was awarded Nobel prize in.	A. 1923 B. 1927 C. 1931

		D. 1934
16	Balmer identified the spectral lines in the spectrum of hydrogen in	A. 1785 B. 1885 C. 1936 D. 1966
17	A force of 50 N acts on a body for 10 s the change in momentum will be.	A. 5 N s B. 200 Ns C. 500 Ns D. 800 N s
18	The ratio of tensile stress to tensile strain is called.	A. Shear modulus B. Bulk modulus C. Young's modulus D. Elastic limit
19	Which both elements are good for nuclear fission.	A. Thorium an uranium B. Thorium and radium C. Plutonium and uranium D. Plutonium and throrium
20	When Electric current flows through the wire it increases.	A. P.E of the atoms B. K.E. of the atomss C. Atomic size D. Number of protons