

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	If the presence of air friction, the path of a projectile appears as.	A. Straight line B. Parabola C. Hyperbola D. zig zag
2	If the output voltage is not smooth but pulsating then it can be made smooth by using a circuit known as.	A. Filter B. Gate C. shunt D. Fuse
3	Which quantity has different base units from the other three.	A. Density \times volume \times velocity B. Rate of change of momentum C. The Young's modulus \times area D. Weight
4	Which of the following thermometers is the most suitable for measuring rapidly varying temperature.	A. Thermocouple thermometer B. Mercury in glass thermometer C. Alcohol in glass thermometer D. Platinum resistance thermometer
5	Which parameter is an indication of colour of a star.	A. Weight B. Distance C. Size D. Temperature
6	Beats are the results of.	A. Diffraction of sound waves B. Interference C. Polarization D. Timber
7	A body at rest may have	A. Speed B. Momentum C. Acceleration D. Energy
8	The dioptric power of concave lens of 10 cm focal length is.	A. 0.1 dioptre B. 1.0 diopter C. 10 dioptre D. -10 dioptre
9	The graph between restoring force and time in SHM is a	A. Straight line B. Parabola C. Sine wave D. Circle
10	When the angle of incidence becomes larger than the critical angle no refraction occurs This is known as.	A. Diffraction B. Refraction C. Total internal reflection D. Diffuse reflection
11	Phenomenon of radioactivity is due to disintegration of.	A. Proton B. Neutron C. electron D. nucleus
12	One radian is equal to	A. 57.3° B. 67.3° C. 60° D. 87.3°
13	Waves transfer	A. Frequency B. Velocity C. Energy D. Wavelength
14	The impedance of the circuit at resonance frequency is	A. Minimum B. Maximum C. Zero D. Infinity
15	At room temperature the p.d. between the two sides of depletion region for germanium is of the order of.	A. 0.3 V B. 0.5 V C. 0.7 V D. 0.9 V

16	A pencil dipped partially into water appears bent because of.	A. Reflection of water surface B. Diffraction of water surface C. Refraction of water surface D. Water is a fluid
17	A type of resistor whose resistance varies significantly with temperature is.	A. Thermistor B. Thermocouple C. Strain gauge D. Potentiometer
18	A force of 50 N acts on a body for 10 s the change in momentum will be.	A. 5 N s B. 200 N s C. 500 N s D. 800 N s
19	Current gain of a CE amplifier is 50, ITS hfe is about	A. 25 B. 50 C. 75 D. 100
20	The phenomenon of Brownian motion shows that	A. Molecules exist and can be seen as bright dots moving about B. Molecules moves about randomly at high speeds C. Smoke particles behaves as molecules D. Smoke particles can be used as models of air molecules.
