PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	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
2	An electrical device is rated at 12 W , 2 A How many 1.5 V batteries are needed in the device.	A. 2 B. 4 C. 6 D. 8
3	Particle which can be added to the nucleus of an atom with changing its chemical properties are called.	A. Electrons B. Protons C. Neutrons D. Alpha particles
4	The near point of a person is 50 cm and his far point is 200 cm The power of the lenses which his spectacles should have to see clearly distant objects will be.	A. -0.5 D B. -10 d C. -1.5 D D. -2.0 D
5	Which particle interact via all fundamental forces.	A. Leptons B. Hadrons C. Muons D. mesons
6	Who discovered a phenomenon of thermos electricity.	A. Peltier B. Joule C. Seeback D. thomson
7	When the deforming force applied on a body produces change in volume then it is said to be	A. Tensile stress B. Compression stress C. Shear stress D. Shear modulus
8	In an isobaric process there is no.	A. Pressure change B. Internal energy change C. Heat exchanged D. volume change or work done
9	What is measured by the energy dissipated when a source drives a unit charge round a complete circuit.	A. Electromotive force B. Potential difference C. Power D. Resistance
10	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
11	Amorphous solids are also called.	A. Crystalline solids B. Glassy solids C. Polymeric solids D. Polymers
12	An astronaut in an earth satellite will observe the sky as	A. Light blue B. Deep blue C. White D. Black
13	The maximum K.E of photo electrons depends upon	A. Energy of incident radation B. Frequency of incident radiation C. Wavelength of incident radiation D. Mass of incident radiation
14	Which type of amplifier causes minimum drain of power supply.	A. Class -A B. Class -B C. Class-C D. Class -AB
15	Which one of the following gases posses maximum oot mean square velocity.	A. Hydrogen B. Oxygen C. Nitrogen D. Carbon dioxide

16	A point source of light is situated at large distance The nature of the wave front at the point will be.	A. Cylindrical B. Spherical C. Plane D. Ellipical
17	The working principal of a photograph enlarger is basically the same as that of a.	A. Camera B. Side projection C. Microsopce D. Telecopse
18	White light a tungsten filament lamp is passed through sodium vapor and viewed through a diffraction gritting Which of the following best describes the spectrum which would be seen.	A. Coloured lines on a black background B. Coloured lines on a white background C. Dark lines on a coloured background D. Dark lines on a white background
19	In four stroke cycle the crank makes	A. One complete revolution B. Two complete revolutions C. three complete revolutions D. Four complete reveolutions
20	An electric Heater and a fan are marked 1000 W, 250 V and 100 W , 220 V respectively The resistance of fan is.	A. Equal to that of heater B. Greater than that of heater C. Less than that of heater D. Zero