

PPSC Physics Mcq's For Full Book

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Sr	Questions	Answers Choice
1	In a transistor which one is very thin.	A. Collector B. Emitter C. Base D. Depletion region
2	Reversible alternation of the form of dimensions of a solid body under stress and strain is called.	A. elastic limit B. Plastic limit C. elestic deformation D. Plastic deformation
3	A factory buy 100 g of a radioactive chemical with a half life of 5 years which decays to a stable compound How much of the chemical will still be radioactive 10 years time.	A. 25 g B. 50 g C. 75 g D. 100 g
4	A body of mass 2 kg is suspended in a elevator by means of a spring The balance reads its weight when the elevator moves up with an acceleration of 5 m s-2 as.	A. 9.8 N B. 29. 6 N C. 26.5 N D. <div>30.5 N</div>
5	Amorphous solids are also called	A. Crystalline solids B. Glassy solide C. super conductors D. Polymeric solids
6	The ratio of the rms value of the applied voltage to the rms value of resulting A.C. is called.	A. Reluctance B. Impedance C. Reactance D. Resistance
7	Two unchanged objects A and B are rubbed against each other, when object B is placed near a negatively charged object C the two objects repel each other Which of these statements is true abut object A.	A. It remains uncharged B. It becomes positively charged C. It becomes negatively charged D. It is unpredictable
8	Which of the following has negative specific heat	A. Ne B. CO2 C. O2 D. Sturated vapours
9	A wave that remains in a constant position is called.	A. Standing wave B. Transvers wave C. Shock wave D. Longitudinal wave
10	The energy that must be added to separate the nucleus is called.	A. Critical energy B. Binding energy C. Gravitational energy D. Electrostatic energy
11	Crystalline solids are of.	A. Short range order B. Long range order C. Intermediate range D. Plastics
12	Which of the following quantity is zero about the centre of mass of baody.	A. Mass B. Acceleration C. Moment D. Angular momentum
13	Which is the famous standard model of the universe.	A. the big bang B. Casmos C. Astronaut D. The small stap
14	When a body is taken out of the earth's gravitational field, the P.E. with respect to earth is	A. Zero B. Minimum C. Maximum D. geothermal
15	The velocity of an object when projected from the earth in order to escape the earth's gravitational field is called the.	A. <div>Terminal velocity</div> B. Average velocity C. Instant aeneous velocity D. Escape velocity

16	Young's double slit experiment was performed in	A. 1801 B. 1916 C. 1901 D. 1934
17	Which of the following scientists is known for his exceptional work in the field of optics.	A. Albert Einstein B. Issac Newton C. Ibn al Haithem D. Alberuni
18	The energy in electron volts necessary to remove the most loosely bound electron from the neutral atom is known as.	A. Faraday energy B. Wave number C. Ionization Potential D. Excitation potential
19	The magnetic flux density at the centre of a long solenoid is dependent on.	A. The number of turns per unit length of the silenced B. The volume of the solenoid C. The diameter of each turn of the solenoid D. All of above
20	A sonometer or audiometer is a device based on the principle of.	A. Resonance B. Beats C. Overtones D. Harmonics