

PPSC Physics Mcq's For Full Book

| Sr | Questions | Answers Choice |
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| 1 | Who identified the first series in the spectrum of hydrogen. | A. Lyman B. Balmer C. Pfund D. Brackett |
| 2 | Contrivances for converting heat into work are called. | A. Heat pumps B. Heat engines C. IC engines D. Jet engine |
| 3 | An alternation produced in shape length or volume when a body is subjected to some external force is. | A. Deformation B. Polymerization C. Crystallization D. Elasticity |
| 4 | In alternating current circuits the quantity which plays the same role as resistance in direct current circuits is called. | A. Reactance B. Admittance C. Conductance D. Impedance |
| 5 | A darling ion amplifier is characterized by | A. High voltage and current gain B. High input resistance and current gain C. High output resistant and current gain D. Low input resistance and current gain |
| 6 | The Circular motion of a particle with constant speed is. | A. Periodic and SHM B. Periodic but not SHM C. linear and SHM D. Neither periodic nor SHM |
| 7 | A negative magnification always means the the image is. | A. Erect B. Real C. Virtual D. Inverted |
| 8 | The property of an object that causes it to create a magnetic field in opposition to an externally applied magnetic field is. | A. Paramagnetism B. Diamagnetism C. Ferromagnetism D. Demagnetism |
| 9 | According to kinetic theory of gases one assumes that the collisions between molecules are. | A. Perfectly elastic B. Perfectly inelastic C. Partly elastic D. Partly inelastic |
| 10 | A forward based p-n semiconductor diode is called. | A. Photodiode B. Photovoltaic cell C. Amplifier D. Ligh emitted diode |
| 11 | The splitting of atomic energy levels and the associated spectrum lines when the atoms are placed in a magnetic field is called. | A. The photoelectric effect B. The zeeman effect C. The Compton effect D. Quantum effect |
| 12 | In a photocell, certain metals emit electrons for | A. Visible light B. X-rays C. Infrared light D. Ultraviolet light |
| 13 | The escape velocity | A. Increases with the increase of the mass of the body B. Depends on the type of body used C. Is independent of mass of the body D. Decreases with the increases of the mass of the body |
| 14 | Which are the following describe the study of static magnetic fields. | A. Electrodynamics B. Megnetostatic C. Electrostatic D. .. |

D. Paraamagnetism

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| 15 | A single quantum of electromagnetic radiation is termed as. | A. Compton B. Photon C. Hyperon D. Meson |
| 16 | One radian is equal to. | A. 0.1 Gy B. 0.01 Gy C. 0.001 Gy D. 0.0001 gy |
| 17 | The addition of two or more waves is termed as | A. Interferences B. Period C. Echo D. Polarization |
| 18 | When did an international committee agree on a set of definition of units. | A. 1912 B. 1956 C. 1960 D. 1986 |
| 19 | Which of the following factor will not affect the speed of sound i a medium. | A. Temperature B. Pressure C. Humidity D. Mass |
| 20 | The number of 0.0001 is abbreviated correctly by | A. 1×10^{4} B. 10^{-3} C. 10^{-4} D. 0.1×10^{4} |