

## PPSC Physics Mcq's For Full Book

| Sr | Questions  | Answers Choice  |
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| 1  | With which factor disputative power of a grating increases.  | A. Order of spectrum B. Number of lines per centimeter C. Order and number of lines per centimeter D. Shape of the grating  |
| 2  | The cause of ferromagnetism is.  | A. Orbital motion of elections     B. spin Motion of electrons     C. Permanent dipole memento     D. Spin angular momentum |
| 3  | The magnetic force is simply a   | A. Reflecting force B. Deflecting force C. Restoring force D. Gravitational force   |
| 4  | The number of molecules or atoms in a specific volume of a gas is independent of their   | A. Volume B. Pressure C. Size D. Temperature  |
| 5  | A stone is whirled in a vertical circle at the and of a string when the stone is at the highest position, tension in the string is                       | A. Maximum     B. Zero     C. Equal to weight of the stone     D. Less than weight of the stone.                            |
| 6  | The pressure necessary to liquify a gas at the critical temperature is called.   | A. Normal pressure B. Atmospheric pressure C. Critical pressure D. Liquid pressure  |
| 7  | How much would be the volume of ice formed by freezing 1 litre of water.   | A. 1.0 litre B. 1.09 litre C. 1.90 litre D. 2.0 litre   |
| 8  | Which was the transparent front part of the eye that covers the pupil, iris and interior chamber.  | A. Cornea B. Fovea C. Sclera D. Choroid   |
| 9  | Which particle are not emitted by a radioactive substance.   | A. Alpha particles B. Beta particles C. Gama particles D. Neutrons  |
| 10 | When damping is small amplitude of vibrational resonance will be   | A. small B. Large C. Infinite D. Un changed   |
| 11 | Which of the following is electromagnetic wave.  | A. X rays B. Micro waves C. Light D. All of these   |
| 12 | An example of simple harmonic motion is  | A. Fast moving cricket ball B. Motion of bicycle C. Motion of a bee D. Motion of simple pendulum                            |
| 13 | Half life of a radioactive elements 10 minutes If the initial cont. rate is 368 counts per minute for what time count rate reaches 32 counts per minute. | A. 20 minutes B. 40 minutes C. 80 minutes D. 120 minutes  |
| 14 | The law of gravitation was introduced by   | A. Huygen B. Boyle C. Newton D. Pascal  |
| 15 | Which of the following quantity is zero about the centre of mass of baody.   | A. Mass B. Acceleration C. Moment   |

|    |   | D. Angular momentum  |
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| 16 | Two forces act together on an object the magnitude of their resultant force is minimum when they act at | A. 0 <sup>o</sup> B. 45 <sup> o</sup> C C. 90 <sup> o</sup> D. 180 <sup>o</sup>  |
| 17 | What is the scale for measurement of Banbridge mass spectrograph.                                       | A. Linear B. Inverse C. Exponential D. Logarithmic   |
| 18 | Solar cells are thin sand whishes of  | A. good conductors B. Bad conductors C. Semi conductor D. Insulators   |
| 19 | When a charged rod is brought near bits of dry cork dust The dust will.                                 | A. Cling firmly to rod B. Be replied from the rod C. Attract itself to the rod a first and then fly off D. Be repelled at first and then be drawn to the rod |
| 20 | A water wave is an example of.  | A. Transverse wave B. Longitudinal wave C. Hair wave D. Shock wave   |