

## PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	The energy supplied in charging a capacitor resides after the charging in.	A. The magnetic field B. The electric field C. the battery D. The moving conduction charges
2	What is the degree of magnetization of a material.	A. Susceptibility B. Ablitity C. Retentivity D. Capacity
3	Which of the following has teh maximum permeability.	A. Paramagnetic substances     B. Ferromagnetic substances     C. Diamagnetic substances     D. Iron oxide
4	Which of the following measures how quickly the thermometer liquid mainly because it	A. Is coloriess     B. Is a bad conductor of heat     C. Does not expand linearly     D. Has a low boiling point
5	At high altitudes, the blood flows out of nose and ear because.	A. Blood pressure increase at high altitudes B. Percentage of oxygen in the air increase C. Atmospheric pressure decreases there D. Density of blood decreases of high altitudes
6	If a body a moving with constant acceleration the velocity time graph will be a	A. zig zag B. Straight line C. Constant value D. zero value
7	Why should household appliances be connected in parallel with the voltage source.	A. To increase the resistance of the circuit B. To decreases the resistance of the circuit C. To provide each appliance the same voltage as the power source D. To provide each appliance the same current as the power source.
8	The pitch of sound a determined by its	A. Speed B. Frequency C. Direction D. Number of beats
9	The Rutherford atom according to classical theory is	A. Stable B. Unstable C. Partially stable D. Quantized
10	An ideal voltage source has zero.	A. Current B. Electromotive force C. Voltage D. Internal resistance
11	Which of the following is an electrostatic generator.	<ul><li>A. Winshurst machines</li><li>B. Van de Graff generator</li><li>C. Electrophorus</li><li>D. All of the above</li></ul>
12	If velocity is doubled then	A. Momentum increase 4 time and K.E. increase 2 times B. Momentum increases 2 times and K.E. remains constant C. Momentum increases 2 times and K.E. increases 4 times D. Both momentum and K.E. remain constant
13	Which of the following circuits is used as local oscillator in radio receivers.	A. AF oscillator B. Phase Local Loop C. RF oscillator

14	Which is the branch of medicine that deals with the anatomy physiology and diseases of the eye.	A. Ophthalmology B. Psychology C. Andrology D. Gynecology
5	Super conductor are used in	A. Fast computer chips B. Magnetic resonance imaging C. Magnetic levitation trains D. All of the above
16	The index of refraction depends on	A. the focal length B. The speed of light C. The image distance D. The object distance
17	The energy equivalent of 1 kg of matter a	A. 10 <sup>-15</sup> J B. 1 J C. 10 <sup>12</sup> J D. 10 <sup>17</sup> J
18	The efficiency of Carnot engine is	A. Less than one B. Zero C. Greeter than one D. Infinite
19	Waves that have the same direction of vibration as their direction of travel are.	A. Longitudinal waves B. Transverse wave C. Standing waves D. hair wave
20	During the alpha decay process	A. A neutron is emitted B. a electron is emitted C. A helium core is emitted D. A proton core is emitted