

PPSC Physics Mcq's For Full Book

C.	Quantiana	Answers Choice
Sr	Questions	
1	Which of the following is an example of an irreversible process.	A. Isothermal and adiabatic process B. Melting of ice C. Work done against friction D. Pettier effect
2	Where is the velocity of electrons maximum in a diode.	A. Near the cathode B. Near the anode C. In the space ini between the two elecrode. D. It is same throughout the tube
3	Which one of the following instruments has the maximum resistance.	A. Ammeter B. Voltmeter C. Micro ammeter D. Milli ammeter
4	The mass defect of Bohr's atomic model is	A. Exclusion of nuclear motion B. missing of classical and quantum theories C. Failed to explain the fine structure of spectral line D. All of the above
5	What will be the frequency it an employ vessel is filled with water.	A. Increases B. Decreases C. Remain unchanged D. Fundamental
6	The variation in the speed of sound with temperature is greater in.	A. Gases B. Metals C. Liquids D. Insulators
7	Which BJT configurations used for signal inversion.	A. CE B. CC C. CB D. BE
8	During a thunderstorm, an observer sees a lighting flash Six second later he hears the thunder The speed of sound is 330 m s-1. Approximately how far away is the observer from the lighting.	A. 1/2 km B. 1/3 km C. 2 km D. 1/20 km
9	Which of the following is required for maintaining sustained chain reaction.	A. Neutrons B. Protons C. Electrons D. Photons
10	Capacitive reactance is measured in	A. Henrys B. Ohms C. mhos D. electron volts
11	If the output voltage is not smooth but pulsating then it can be made smooth by using a circuit known as.	A. Filter B. Gate C. shunt D. Fuse
12	The working of the rocket is based on the principle of.	A. Electromagnetism B. Conservation of momentum C. Floatation D. Hydraulic system
13	The working principal of a photograph enlarger is basically the same as that of a.	A. Camera B. Side projection C. Microsopce D. Telecopse
14	When the number of turns in the solenoid is doubled without any change in teh length of the solenoid its self inductance will be.	A. Halved B. Doubled C. 4 times D. 8 times
		A. Posses momentum

15	Gas exert pressure on walls of the visual because gas molecules.	B. Have finite volume C. Collide with each other D. Obey gas laws
16	Which of the following type of force can do no work on the particle on which it operates.	A. Gravitational force B. Frictional force C. Centripetal force D. Elastic force
17	At room temperature the p.d. between the two sides of depletion region for germanium is of the order of.	A. 0.3 V B. 0.5 V C. 0.7 V D. 0.9 V
18	The separation between the plates of a parallel plate capacitor with original capacitance C is doubled its present capacitance will be.	A. 1/4 C B. 1/2 C C. 2C D. 4 C
19	For a prism of particular and given wavelength the resolving power varies as	A. First power of lens of its base B. Square of inverse length of its base C. Increases of length of its base D. Cube of the length of its base
20	In solid and liquids the variation of the speed of sound with temperature is.	A. Much greater than in air B. Slightly les than in air C. The same as in air D. Smell and usually negligible