

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	Which is the famous standard model of the universe.	A. the big bang B. Casmos C. Astronaut D. The small stap
2	Mean free path in a gas is the	A. Distance travelled by a molecule before hitting a wall B. Average distance travelled by a molecule in one second C. Average distance travelled between molecules between any two successive collisions D. Root mean square velocity
3	Which term best describes the nature of light from modern view point.	A. Waves B. Rays C. Particles D. Photons
4	The object of a telescope is very large this is to have an image which is.	A. More magnified B. Of better resolution C. More bright D. More clear
5	A single quantum of electromagnetic radiation is termed as.	A. Compton B. Photon C. Hyperon D. Meson
6	The direction of force on a moving negative charge will be.	A. Opposite to that of positive charge B. Similar to that of positive charge C. At right angel to the positive charge D. Parallel to the positive charge
7	the wavelength of continuous X-rays is inversely proportional to.	A. Intensity of incident electron beam B. Temperature of the target C. Intensity of X-rays D. The energy of electrons striking the target
8	The binary equivalent of 25 is	A. 111001 B. 11001 C. 1001 D. 10101
9	To final image produced by a compound microscope is.	A. Real and inverted B. Real and erect C. Virtual and erect D. Virtual and inverted
10	A bat while flying determines the location and nature of object in his way by sending.	A. Infrasonic waves B. Ultrasonic waves C. Supersonic waves D. Ultraviolet waves
11	Which of the following is an electrostatic generator.	A. Winshurst machines B. Van de Graff generator C. Electrophorus D. All of the above
12	Which italian inventor is credited with describing and sketching the first ideas for contact lens in 1508	A. Galileo B. Leonardo da vinci C. roger Bacon D. Hans Lipperahey
13	Which of the following has maximum viscosity.	A. Oxygen B. Mercury C. Water D. Glycerine
14	The final image produced by a microscope is.	A. Real and erect B. Virtual and erect C. Real and inverted

D. Virtual and inverted

15	The continuous X rays spectrum is due to an effect.	A. Bremsstrahlung B. Breking radiation C. Holography D. both a and b
16	At which temperature a ferromagnetic material becomes paramagnetic on heating.	A. Kelvin temperature B. Celsius temperature C. Curie temperature D. Fahrenheit temperature
17	A gallium atom is.	A. Monovalent B. Diavalent C. Trivalent D. Pentavalent
18	In water drops rainbows are formed by	A. Reflection B. Refraction C. Dispersion D. All of these
19	The SI unit of magnetic flux is.	A. NA-1 B. N m-1 A C. N m A-1 D. N m-1 A-1
20	The pressure change in a confined incompressible fluid is transmitted equally in all directions throughout the fluid and to the walls of the container This is.	A. Archimedes principle B. Kirchhoff's law C. Pascal's law D. Ampere's law