

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	The velocity of light was determined accurately by	A. Newton B. Huygen C. Michelson D. Young
2	The scientific theory concerning the coming into existence of universe.	A. Cosmology B. Cosmogony C. Cosmography D. Cosmos
3	The process by which nuclei emit a ,b and gama rays in order to attain stability is called.	A. Radioactive disintegration B. Radio activity C. B decay D. Radioactive transmulation
4	The circumference of earth was measured by	A. Alberuni B. Alkundi C. Ibn al haithem D. Issac Newton
5	The angular frequency time period and frequency in SHM not depend upon.	A. Mass B. Force constant C. Amplitude D. Restoring force
6	A standard fixed point for calibrating a thermometer is.	A. Boiling point of water B. Melting point of ice C. Temperature of steam D. Triple point of water
7	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
8	If two non zero vectors are perpendicular to each other than their scalar product is equal to	A. 1 B1 C. 0 D. infinity
9	The SI unit of torque.	A. kg m2 B. kg ms-2 C. kg m2 s-2 D. kg ms -1
10	The radius of second orbit of hydrogen atom is	A. 0.071 A B. 0.142 A C. 4.752 A D. 9.5298 A
11	Which of the following represents an elastic wave.	A. Light waves B. Radiowaves C. X-rays D. Sound waves
12	The law of motion and gravitation were introduced by.,	A. Albert Einstein B. Issac Newton C. Galileo D. Archimedes
13	The focal length of a thin converging lens is 10 cm What is the maximum distance from the lens that the object can be placed so that the lens acts as a magnifying glass.	A. 5 cm B. 10 cm C. 15 cm D. 20 cm
14	The smooth and steady streamline flow is known as	A. Turbulent flow B. Laminar flow C. Regular flow D. Irregular flow
15	If a charged body is moved against the electric field it will gain.	A. P.E B. K.E. C. Electrical P.E. D. Gravitational energy

16	The sun appears elliptical before sunset due to	A. Reflection B. Refraction C. Scattering D. Total internal reflection
17	With the increase of temperature, teh pitch of an organ pipe	A. Increase B. Descrease C. Remain the same D. May increase or decrease
18	The energy in electron volts necessary to remove the most loosely bound electron from the neutral atom is known as.	A. Faraday energy B. Wave number C. lonization Potential D. Excitation potential
19	If in Young's double slit experiments the separation between two slits is halved then the fringe width	A. Remains unchanged B. Becomes double C. Reduces to half D. Becomes 3 times
20	When the deforming force applied on a body produces change in shape, thenit is said t be	A. Tensile stress B. Compression stress C. Shear stress D. Shear modulus