

Physics ICS Part 1 Full Book Mcq's Online Test

Sr	Questions	Answers Choice
1	The blue colour of sky is due to	A. diffraction B. Reflection C. Polarization D. Scattering
2	An oil film on water surface shows colour due to.	A. Diffraction B. Interference C. Polarization D. Dispersion
3	The fringe spacing increases if we use.	A. Yellow light B. Green light C. Blue light D. Red light
4	According to Hygen's principle, each point on a wave front acts as a source of.	A. Secondary wavelet B. New wave front C. Sound D. Primary wavelet
5	Hygen's principle is used for.	A. Explain polarization B. Locate the wave front C. Find the speed of light D. Find the index of refraction
6	A ray of light shows the direction of propagation of light It is line which is.	A. Normal to the wave front B. Parallax to the wave front C. Opposite to the wave front D. Equal to the wave front
7	the locus of all pint in the same wave of vibration is called.	A. Wave front B. Diffraction C. Interference D. Polarization
8	In case of point source the shape of wave front is.	A. Plane B. spherical C. Circular D. Eliptical
9	Angle between ray of light and wave front is	A. 0° B. 60° C. 90° D. 120°
10	The light energy travels in space as waves was firstly proposed by	A. Maxwell B. Young C. Einsten D. Hydrogen
11	Soap film is sunlight appears coloured due to.	A. Dispersion of light B. Diffraction of light C. Scattering of light D. Interference fo light
12	A bat finding its correct location by sending	A. Matter waves B. Ultrasonic waves C. Infrasonic waves D. electromagnetic waves
13	The state of human blood flow can be found by using.	A. Newton's formula of speed of sound B. Interference of sound C. Phenomena of beats D. Doppler's effect of sound
14	The waves used in radar speed trap are	A. <u>Longitudinal</u> B. Sound wave C. Micro waves D. Matter waves
15	The speed of stars and galaxies can be calculated by	A. Compton effect B. Stefan's law C. Doppler's effect D. " "

D. Pascal's law

16 Radar system is an application of.

- A. Chemical effect
- B. Electric effect
- C. Magnetic effect
- D. Doppler's effect

17 Star moving towards the earth show

- A. Red shift
- B. Blue shift
- C. Green shift
- D. Yellow shift