Physics Fsc Part 1 Chapter 10 Online Test

Sr	Questions	Answers Choice
1	The optical fibre is covered for protection by	A. Glass jacket B. Plastic jacket C. Steel jacket D. Diamond jacket
2	A double convex lens acts as diverging lens when the object is	A. At infinity B. Inside the focus C. A way from focus D. A a large distance from lens
3	Multimode step index fibre is useful for	A. Long distances B. Short distances C. Better quality D. Low price
4	The types of optical fibres are	A. Three B. Four C. Five D. Six
5	Total confined light is obtained by	A. Total internal reflection B. Refraction of light C. Diffraction D. Polarization
6	The accepted value for speed of light in vacuum	A. 2.99 x 10⁸m - sec⁻¹ B. 2.99 x 10⁶m - sec⁻¹ C. 2.99 x 10⁸km - sec⁻¹ D. 2.99 x 10⁸m - h⁻¹
7	The speed of light was measured correctly by	A. Galileo B. Michelson C. Newton D. Maxwell
8	The device used to study the spectra from different sources of light is	A. Telescope B. Optical fibre C. Spectrometer D. Microscope
9	Image formed by a concave lens is	A. Real B. Virtual C. Erect D. None of these
10	The focal length of a concave lens is always	A. +ve B. -ve C. Zero D. None of these
11	The diameter of a lens is called	A. Focal length B. Aperture C. Principle axis D. Centre
12	More details of an object can be seen with a microscope by using	A. Green light B. Red light C. Yellow light D. Blue light
13	A convex lens can be used as	A. Simple microscope B. Compound microscope C. Telescope D. Spectrometer
14	The magnifying power is also called	A. Resolving power B. Angular magnification C. Strength of eye D. None of these

15	The ratio of size of image and size of object is	A. Focal length B. Magnification C. Resolving power D. Principle focus
16	The location of near point changes with	A. Age B. Size of the eye C. Sharpness of the eye D. None of these
17	The minimum distance from eye at which an object appears to be distinct is	A. Near point B. Focal length C. Image distance from lens D. Object distance from lens