

Physics ICS Part 1 Full Book Mcq's Online Test

Sr	Questions	Answers Choice
1	A layer over the central core of the jacke is called.	A. Jacket B. Plastic C. Cladding D. Rubber
2	Information carrying capacity of optical fibre called.	A. Capacity B. Band width C. Immunity D. Ability
3	Critical angle is that incident angle in denser medium for which angle of refraction is.	A. 0 ^o B. 45 ^o C. 90 ^o D. 120 ^o
4	The first person who attempted to measure the speed of light was.	A. Michelson B. Hygen's C. Galileo D. Ability
5	The Detector in Photo phone is made up of.	A. Cadmium B. Germanium C. Selenium D. Silicon
6	In Michelson's experiment the relation used to find the speed of light is	A. 16 fc B. 1/16 fd C. 16 fd D. 16/fd
7	Which is not the essential component of a spectrometer.	A. Collimator B. Telescope C. Turntable D. Microscope
8	For normal adjustment what is the length of astronomical telescope if focal lengths of astronomical telescope if focal lengths of objective and eye piece are 100 cm 20 cm respectively.	A. 10 cm B. 20 cm C. 5 cm D. 120 cm
9	The magnifying power of an astronomical telescope is 10. If the focal length of objective is 100 cm, then what is the focal length of eye piece.	A. 10 cm B. 100 cm C. 1000 cm D. 5 cm
10	the final image obtained by astronomical telescope is.	A. Erect B. Virtual C. Magnified D. All of these
11	If focal length of objective and eye piece is 0.5 m and 10 cm respectively then magnifying power of telescope will be.	A. 0.5 B. 5 C. 10 D. 20
12	The final image seen through ey piece in telescope is.	A. Real, enlarge and inverted B. Virtual, enlarge and erect C. Virtual, enlarge and inverted D. In Real, enlarge and erect
13	If an object lies at focus point F in front of a converd lens, its image is formed at.	A. 2F B. F C. 3F D. Infinity
14	A convex lens acts as diverging lens if the object is placed at	A. F B. 2F C. Between F and 2 F D. Within the F
15	If an object is placed with in the focal length of a convex lens, its image is formed.	A. Real B. Inverted C. Virtual D. Smaller than object

16	The final image formed by a simple microscope.	A. Virtual and inverted B. Real and erected C. Virtual and erected D. Real and inverted
17	If the object is at 5 cm from the lens of simple microscope than its magnifying power will be.	A. 5 B. 10 C. 15 D. 25