

CBSE Question Paper – 2010

Optics

(Theory) paper II

Class – XII

Time allowed: 2 hours

Maximum Marks: 30

Instructions: Attempt all questions.

1. (i) Describe the optical imagery of convex lenses and draw diagrams.
(ii) What is astigmatism? Describe and draw "Sturm's conoid"
2. Describe briefly the following:
 - (i) Spherical and chromatic aberration in a thick glass
 - (ii) Protective glasses : types and uses
3. Write short notes on the following :
 - (i) Uses and advantages of lens combinations
 - (ii) Types of bifocal lenses and advantages of each
 - (iii) Types and materials of contact lens.

Other Educational Websites:

ICSEGuess.com | NIOSGuess.com | IGNOUGuess.com | IITGuess.com | MagicSense.com | AIPMTGuess.com |
AIEEEGuess.com | IndiaGuess.com