

BHARATH COACHING CENTRE

6th CBSE

Light shadows and reflection

Total: 40

Science

Time: 2.00hrs

SECTION – A

5 x 1 = 5

1. Light travels in ____ line
2. ____ objects allows light to pass through them completely
3. Polished surfaces produce ____ reflection which cause glare in our eyes
4. Stars are ____ source of light.
5. Shadows are of two kinds named ____ and ____

SECTION – B

10 X 2 = 20

6. How does a light ray travel?
7. What is shadow?
8. What is umbra?
9. What is meant by penumbra?
10. Why moon is not considered as a luminous body?
11. What is an incandescent body? Give example.
12. Write the difference between shadow and image.
13. Define the reflection of light.
14. State the difference between a luminous and non-luminous body.
15. What do you mean by scattering of light?

SECTION – C

3 X 5 = 15

16. What is reflection of light? Explain reflection of light with the help of an activity.
17. Explain the manner in which light travels with the help of an activity.
18. Explain that light has the property of rectilinear propagation.