

Class: VI
Subject: Physics
Topic: Light, shadows and reflection
No. of Questions: 20

1. In a completely dark room, can you see your face in a mirror? Why?
2. Why cannot we see upside down image of the sun?
3. Why shadows are black in colour?
4. Can you see an object through a "T" shaper pipe? If, no, Why?
5. Can you see a reflected light directly? If, no Why?
6. What is the reason for the formation of shadow?
7. How can you see the thing around yourself?
8. Light is form of what?
9. What is the speed of light?
10. Name the dark part of shadow?
11. What is lighter part of shadow known as?
12. Are stars luminous or non luminous?
13. Do shadow depends on colour of objects?
14. Which types of object allow light to pass partially?

15. In a completely dark room, can you see your face in a mirror? Why?
16. Why cannot we see upside down image of the sun?
17. Why shadows are black in colour?
18. Is speed of light would remain same in medium?
19. Can you see a refracted light directly? If, no Why?
20. What is shadow .What are the essential conditions for the formation of shadow?

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