



DELHI PUBLIC SCHOOL FIROZABAD

(UNDER THE AEGIS OF DELHI PUBLIC SCHOOL SOCIETY EAST OF KAILASH NEWDELHI)

(A SENIOR SECONDARY SCHOOL)

AFFILIATED TO CBSE, AFFILIATION NO. 2133064 SCHOOL NO: 61225



Class – 8th

Subject - **Science**

Name: _____

Roll no: _____

Worksheet Dated: 18.01.22

1. The distance between the object and its image formed by a plane mirror appears to be 18 cm. What is the distance between mirror and the object?
2. A ray of light is incident on a mirror at an angle of 40° . What is the angle of reflection?
3. Write laws of reflection and refraction.
4. Name a device which works on the principle of multiple reflection.
5. The angle between the incident and reflected ray is 100° . What is the angle of incidence?
6. What is
 - a. yellow spot
 - b. blind spot
7. How birds like owl can see in dark?
8. Name the liquid found between the lens and retina.
9. Describe an activity to show the chemical effect of electric current?
10. What are the other effects of electric current besides chemical effect of electric current?
11. What is electrolysis?
12. Define oviparous and viviparous?
13. What do you understand by external fertilization? Explain.
14. What is binary fission? Give examples?
15. Write difference between zygote and foetus.
