



SACRED HEART SCHOOL

Jhumri Telaiya, Koderma

ASSIGNMENT (2020– 2021)

Class - X

Subject - PHYSICS

Assignment question based upon online class

Answer the following questions:

1. What is refraction of light? If a ray enters from water to air then in which direction refracted ray will bend?
2. What do you mean by optically rare and optically denser medium? Differentiate between them with an example.
3. If you immersed a coin into the glass of water then you will be observed that coin is not at the surface of glass but it is look like above the surface of the glass. Because the refraction of light. Can you observe such type of phenomenon in your environment? List at least two such phenomenon.

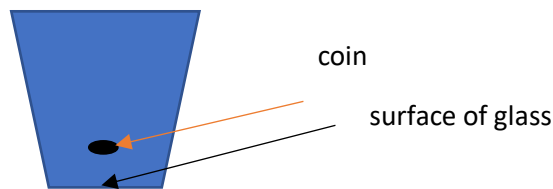


fig- glass of water