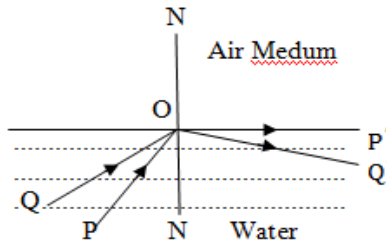


**Class-8(Science)**

**Chapter-11(Light)**

**Creative questions to solve:**

1.



- a) What is Aqueous Humour?
- b) What do you mean by refraction of light?
- c) Explain the incidence angle produced by the incidence ray PO in the stem.
- d) What will be the change if OQ light ray entrance the glass medium? Give your opinion with comparative details.

2. Tanvir travelled to Kuakata with his father. There he captured many nice picture by his camera. His father told, “There are many similarities between camera and eye.”

- a) What is called critical angle?
- b) What do you mean by Total Internal Reflection?
- c) Explain the structure of the organ mentioned in above stem.
- d) Analyze the validity of the speech of Tanvir’s father.

3.



- a) What is the least distance of distinct vision?
- b) What is the function of Magnifying Glass? Explain.
- c) How can the figure-2 be operated? Explain it.
- d) After analyzing compare figure-1 with figure-2.

**Prepared by:**

Sharmin Akter Tripty.

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