

Hw = 16/11/2021

Physics ch-5 Light

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Class = 6 sec-B

1. Define light

Ans = Light is a form of energy that affects our eyes to produce sensation of vision.

2. Differentiate natural sources of light and artificial source of light.

Ans = Natural sources of light are made by nature for example - Sun, stars etc. Artificial sources of light are not natural and made by human for example - ~~to~~ torch, electric bulb, tube light etc.

3. Differentiate luminous and non-luminous bodies.

Ans = Luminous bodies are bodies which emit their own light and can be artificial or natural. Ex - torch, sun, stars, etc.

Non-luminous bodies are bodies which cannot produce their own light. ~~and can be~~ Ex- Moon, book, chair, table etc.

4. Define a ray of light

Ans- The light travelling in any one direction in a straight line is called a ray of light.

5. Define a beam of light.

Ans- A group of light rays given out from a source is called a beam of light.