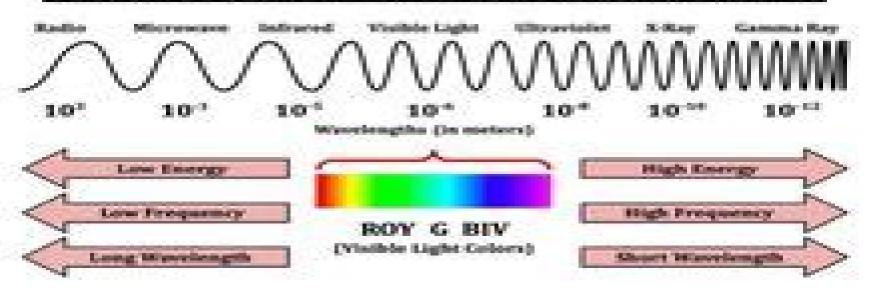
# The Electromagnetic Spectrum



Instructions: Use the electromagnetic spectrum to answer the questions below:

- 1): Which type of radiation has the longest wavelength?
- 2) Which type of radiation has the highest frequency?
- Which type of radiation would be the least dangerous?
- 4) Which color of visible light has the shortest wavelength?

Radio

Gamma Ray

Radio

Violet Light

Instructions: Identify the type of radiation described in each question below:

- 5) Radiation with a longer wavelength than microwaves.
- 6) Radiation with slightly more energy than microwaves.
- 7) Radiation with a slightly lower frequency than x-rays?
- 8) The color of visible light with the lowest frequency.

Radio

Infrared

Ultraviolet

Red Light

# **Electromagnetic Spectrum Guided And Study Answers**

**CH Cherryholmes** 

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