

1. Complete the Venn diagram (*Drag & drop*).

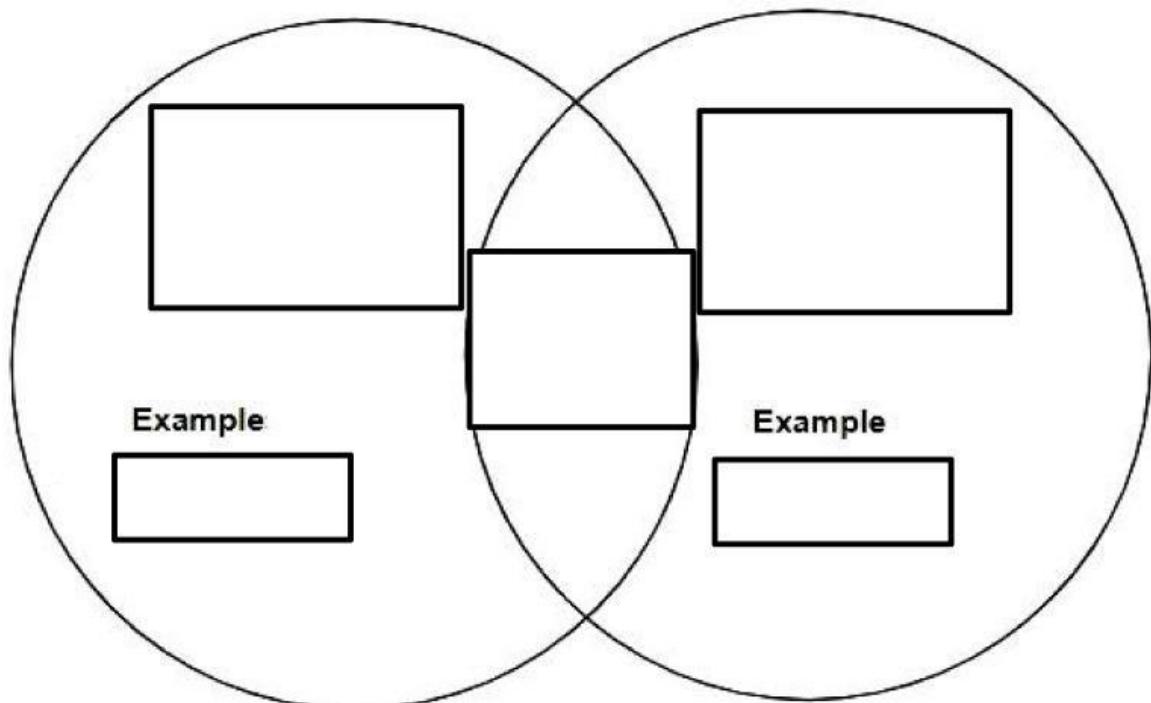
*Can travel through medium and vacuum*

*Can transmit energy not matter*

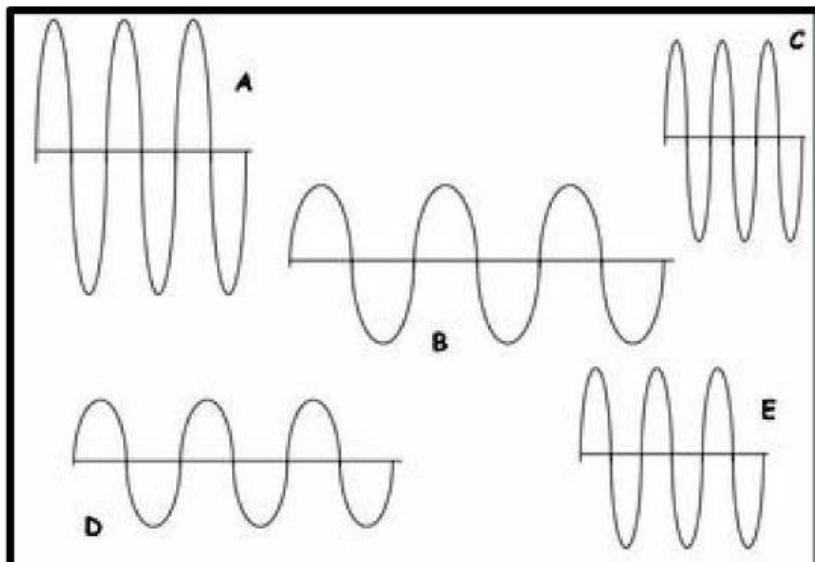
*Requires a medium to travel*

*Sound waves*

*Light waves*



2. Observe the figure and answer the questions.



Which wave has:

- I) Longest wavelength:
- II) Shortest wavelength:
- III) The loudest intensity:
- IV) smallest amplitude:
- V) Highest amplitude: