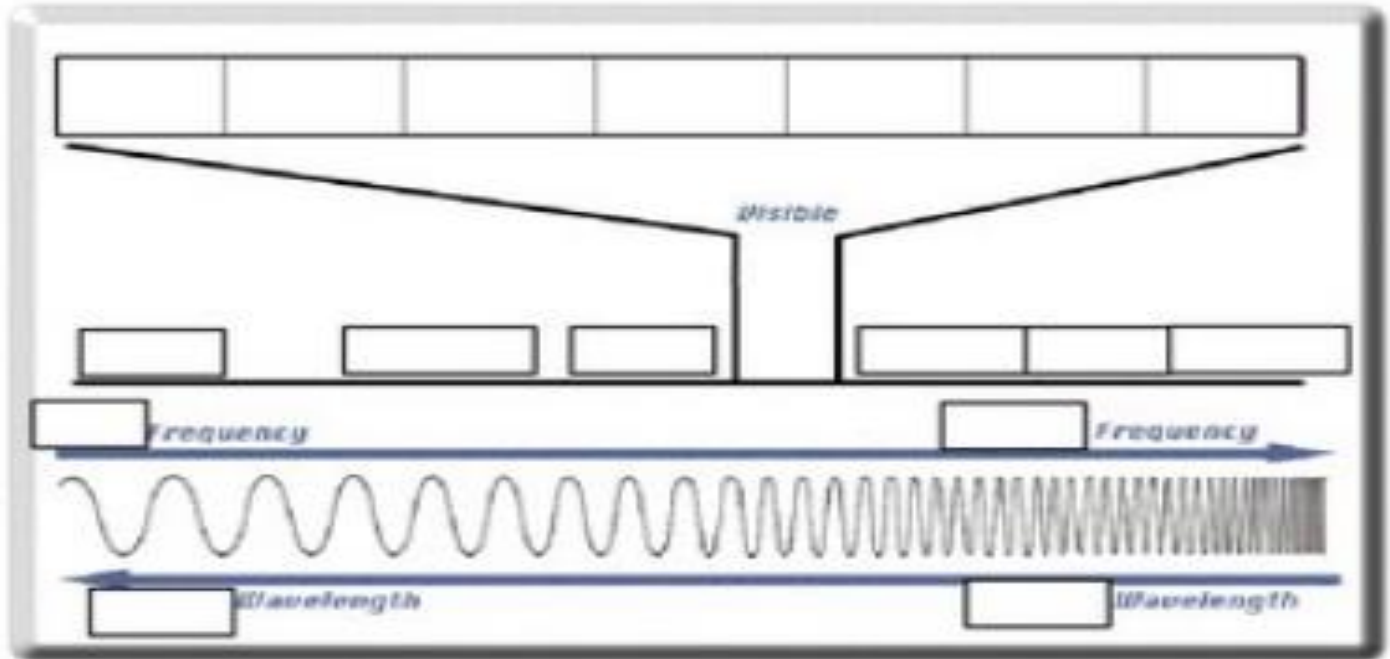


1-17 For the following diagram fill in the empty boxes with the appropriate term.



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18-For the following two diagrams, Label every section of the two graphs. Include the following terms at least once, some terms may need to be used more than once.

- | | | |
|------------------------|------------------------|---------------------------|
| ✓ Transverse Wave | ✓ Amplitude | ✓ Trough |
| ✓ Compressional Wave | ✓ Crest | ✓ Sound Wave |
| ✓ Longitudinal Wave | ✓ Compression | ✓ Moves at speed of light |
| ✓ Electromagnetic Wave | ✓ Wavelength | ✓ Fastest in Vacuum |
| ✓ Rarefaction | ✓ Does Not Need Medium | ✓ Fastest in Solid |
| ✓ Must have Medium | ✓ Rest | ✓ ROY G. BIV |

