

LISTEN AND ANSWER N°7 ON SOUND WAVES

The following questions are guide lines for your exposé.

- What type of waves are sound waves ?
- How does sound propagate from the tuning fork ?
- Explain the terms compression and rarefaction.
- Sound can propagate on the surface of the earth but cannot propagate from outer space. Discuss.
- Give examples of waves which can travel in vacuum.
- Light travels much more faster than sound. On what occasion can you experience this fact ?