

Department of Education, Sabaragamuwa Province

**SABARAGAMUWA PROVINCIAL DEPARTMENT OF EDUCATION**

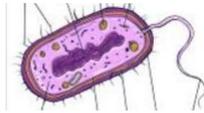
**Subject : Science - Revision Exercise**

**1<sup>st</sup> week**

**Grade 9**

**Prepared by : R/Nivi/ Elapatha Maha Vidyalaya**

- 1) a) Diagram of a microorganism is given below. To which category is this organism belongs?



- b) Write two factors needed for the growth of microorganism?
- c) Define the following terms.
- Putrefaction
  - Fermentation
- d) Name two products based on microbial activity.
- e) What are called antibiotics?

- 2) a) Define the term 'element'.

b) State how compound is different from element?

c) Categories following pure substances as compounds and elements.

Oxygen, Sodium chloride, Sulphur, Iron, Potassium permanganate, Magnesium hydroxide, Nitrogen, Lead

- 3) a) Human ear is divided into three areas. What are they?

b) State two reasons for defects of hearing in human ear?

c) Write two necessary precautions should be taken to protect the ear.

- 4) a) Force is used in most of daily activities. Define force.

b) Mention 4 changes can be done to an object by applying a force.

c) What is the reason for considering force as a vector quantity.

