

St. Andrews Scots Sr. Sec. School

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Session: 2023 – 2024

(Worksheet-3)

Class: VI

Subject: Science

Chapter: The Living and the Non-living

Q.1. Define:

- a) Cell
- b) Organ System
- c) Photosynthesis
- d) Respiration
- e) Excretion

Q.2. Fill in the blanks:

- a) _____ is a structural and functional unit of all living things.
- b) Green plants are called _____.
- c) _____ is a unicellular organism.
- d) The process of inhaling and exhaling air is called _____.
- e) The tiny pores present on the surface of leaves are called _____.

Q.3. Multiple Choice Questions:

- a) Amoeba and Bacteria are _____.
(i) Unicellular organism (ii) multicellular organism (iii) organ (iv) non-living
- b) Green plants prepare their food by the process called _____.
(i) locomotion (ii) breathing (iii) photosynthesis (iv) excretion
- c) Cockroaches, flies and mosquitoes, breathe through _____.
(i) spiracles (ii) gills (iii) lungs (iv) stomata
- d) Which of the following is a non-living?
(i) books (ii) trees (iii) birds (iv) insects
- e) Lifespan of bacteria is _____.
(i) 2 years (ii) 2 months (iii) 15-20 minutes (iv) 1 day

Q.4. State whether the following statement is true or false.

- a) All green plants are heterotrophs.
- b) Fish swim with the help of wings.
- c) Brick is a non-living thing.
- d) Paramecium is a uni-cellular organism.
- e) All living things need sunlight to grow.

Q.5. Very Short Questions Answers:

- a) What are multicellular organisms?
- b) What are the characteristics of living things?
- c) Why are viruses called the connecting link between living and non-living things?
- d) How are heterotrophs different from autotrophs?