

SS1 BIOLOGY EXAMINATION QUESTIONS

Scheme of Work: Weeks 1–4

Subject: Biology Class: SS1 Term: _____ Date: _____

Name: _____

SECTION A: OBJECTIVE QUESTIONS

Instruction: Choose the correct answer from options A–D.

1. Biology is the scientific study of _____.
A. rocks B. living things C. chemicals D. stars
2. Which of the following is a branch of Biology?
A. Physics B. Chemistry C. Botany D. Geography
3. The study of animals is called _____.
A. Botany B. Zoology C. Ecology D. Genetics
4. The basic unit of life is the _____.
A. tissue B. organ C. cell D. system
5. Which of these is a characteristic of living things?
A. Rusting B. Growth C. Melting D. Evaporation
6. The process by which organisms produce offspring is called _____.
A. respiration B. reproduction C. excretion D. nutrition
7. The ability of living things to respond to stimuli is called _____.
A. sensitivity B. digestion C. circulation D. transpiration
8. Which of these is an example of a unicellular organism?
A. Goat B. Mango tree C. Amoeba D. Earthworm
9. The instrument used to observe tiny organisms is the _____.
A. telescope B. microscope C. thermometer D. barometer
10. The place where an organism lives is called its _____.
A. habitat B. population C. community D. territory
11. The study of the relationship between organisms and their environment is called _____.
A. anatomy B. ecology C. physiology D. taxonomy
12. Which of the following is a non-living thing?
A. Bacterium B. Mushroom C. Stone D. Grass
13. The process by which green plants manufacture their food is called _____.
A. respiration B. photosynthesis C. excretion D. germination
14. The removal of metabolic waste from the body is called _____.
A. nutrition B. excretion C. reproduction D. movement

15. Which of these is necessary for photosynthesis?

- A. Sunlight B. Kerosene C. Petrol D. Sand only

16. A group of similar cells performing the same function forms a _____.

- A. tissue B. population C. habitat D. species

17. Which of these is an example of an organ?

- A. Blood B. Heart C. Epithelial tissue D. Cell membrane

18. The correct order of biological organization is _____.

- A. Organ, cell, tissue, system B. Cell, tissue, organ, system C. Tissue, cell, system, organ D. System, organ, cell, tissue

19. Which of these is a laboratory safety rule?

- A. Taste chemicals B. Run around the laboratory C. Follow the teacher's instructions D. Smell chemicals directly

20. The branch of Biology concerned with the classification of organisms is _____.

- A. Taxonomy B. Physiology C. Embryology D. Histology

SECTION B: Theory QUESTIONS

Instruction: Answer all four questions.

1. (a) Define Biology.

(b) State four branches of Biology.

2. (a) List seven characteristics of living things.

(b) Explain any four of them.

3. Explain the word Nomenclature?