

|  |  |
| --- | --- |
| **ANGELWINGS COMPREHENSIVE COLLEGE, MAROKO, PW, KUBWA, ABUJA** | |
| **THIRD TERM MIDTERM EXAMINATION 2024/2025 ACADEMIC SESSION** | |
| **SUBJECT: Basic Science and Technology** | **CLASS: YEAR ONE** |

1. Grinding stone is an example of \_ technology (a) developed (b) underdeveloped (c) modern

2. Which of the following is an example of developed technology for cooking food? (a) Firewood (b) Electric cooker (c) Grinding stone

3. A mud house is a type of \_ technology used for accommodation (a) developed (b) advanced (c) underdeveloped

4. Pipe-borne water is a \_ source of water (a) traditional (b) developed (c) natural

5. An aircraft is a type of \_ transportation (a) primitive (b) developed (c) basic

6. A gong is an example of \_ communication (a) modern (b) developed (c) underdeveloped

7. The developed technology for food processing is the \_ (a) grinding stone (b) blender (c) mortar

8. Which of these is an underdeveloped technology for accommodation? (a) Storey building (b) Hut (c) Apartment

9. Well water is an example of \_ source of water (a) developed (b) natural (c) underdeveloped

10. Radio is an example of \_ communication (a) underdeveloped (b) developed (c) ancient

11. Plants are \_ things (a) non-living (b) living (c) inanimate

12. Plants are sensitive to \_ or sunlight (a) sound (b) touch (c) light

13. Plants need \_ to survive (a) water (b) air (c) food

14. The ability of plants to remove unwanted substances is called \_ (a) reproduction (b) excretion (c) feeding

15. Plants feed on food substances in the \_ (a) air (b) water (c) soil

16. Light energy \_ places (a) darkens (b) illuminates (c) cools

17. Green plants use light to make their \_ (a) water (b) food (c) air

18. Light travels in a \_ line (a) curved (b) zigzag (c) straight

19. The sun is a \_ source of light (a) artificial (b) natural (c) synthetic

20. Light bulbs are \_ sources of light (a) natural (b) primary (c) artificial

Section B

B.S.T 20/5/2025

1. What is the underdeveloped technology for food processing? \_\_\_\_\_\_\_\_\_

2. What is the developed technology for accommodation? \_\_\_\_\_\_\_\_\_

PLANTS 22/5/2025

3. State one reason why plants are considered living things. \_\_\_\_\_\_\_\_\_

4. On what do plants feed? \_\_\_\_\_\_\_\_\_

B.S.T - SOURCES OF LIGHT

5. Name one natural source of light. \_\_\_\_\_\_\_\_\_

Section C

1. Explain the difference between underdeveloped and developed technology, using examples from the text.

2. Discuss the importance of light energy for green plants and everyday life.

3. Describe at least three characteristics that classify plants as living organisms.

4. Categorize and provide examples for the two main sources of light energy.

5. How does the concept of 'light travels in a straight line' relate to our daily observations?