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

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

2. Which of these is a developed technology for cooking food? (a) Firewood (b) Electric cooker (c) Charcoal stove

3. A mud house is a form of \_ accommodation (a) modern (b) underdeveloped (c) storey

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

5. An aircraft is a developed means of \_ (a) communication (b) transportation (c) food processing

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

7. Which of the following is NOT an example of developed technology? (a) Blender (b) Storey building (c) Horse-drawn carriage

8. Plants are considered living things because they can grow, move, and \_ (a) sleep (b) reproduce (c) talk

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

10. Plants need \_ to survive (a) air (b) rocks (c) sugar

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

12. The ability to remove unwanted substances from a plant is called \_ (a) digestion (b) excretion (c) absorption

13. Light energy is a form of energy that \_ places (a) darkens (b) illuminates (c) cools

14. Green plants use light to make their \_ (a) leaves (b) flowers (c) food

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

16. The sun gives us \_ energy (a) sound (b) light (c) heat

17. Light bulbs help us see in the \_ (a) day (b) dark (c) morning

18. Any object that gives light is called a \_ of light (a) receiver (b) source (c) reflector

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

20. Gas light is an example of an \_ source of light (a) natural (b) original (c) artificial

Section B

Write the type of technology for each example:

1. Food processing using a blender is an example of \_\_\_\_\_\_\_\_\_ technology

2. Using a gong for communication is an example of \_\_\_\_\_\_\_\_\_ technology

3. Name two substances plants feed on from the soil \_\_\_\_\_\_\_\_\_

4. Light energy helps plants to \_\_\_\_\_\_\_\_\_

5. What do stars give off that twinkles like diamonds \_\_\_\_\_\_\_\_\_

Section C

1. Discuss the key differences between underdeveloped and developed technologies, providing specific examples from the provided text for each category.

2. Explain in detail three characteristics that classify plants as living organisms based on the provided text.

3. Describe the nature of light energy and how it travels. Provide two common examples of light sources mentioned in the text.

4. Categorize and explain the two main sources of light, giving examples for each.

5. Imagine a world without developed technology in the areas of food processing, cooking, and accommodation. Describe the challenges people would face and how their lives would differ from today.