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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 TWO** |

1. A machine makes work \_ and easier (a) slower (b) faster (c) harder (d) longer

2. Which of these is a simple machine? (a) Car (b) Computer (c) Spoon (d) Bicycle

3. A bottle opener helps to make work \_ (a) harder (b) faster (c) slower (d) complex

4. The broom is used for \_ (a) cutting (b) sweeping (c) opening (d) hammering

5. Which tool is used for hammering? (a) Cutlass (b) Hammer (c) Pliers (d) Fork

6. Pliers are used to \_ things (a) cut (b) hold (c) sweep (d) open

7. A sickle is a type of \_ (a) machine (b) animal (c) food (d) plant

8. A wheelbarrow helps to carry \_ (a) small things (b) heavy loads (c) light items (d) liquids

9. Using simple machines helps to save \_ (a) money (b) time (c) problems (d) noise

10. Simple machines make work \_ (a) difficult (b) easy (c) tiring (d) long

11. What is an advantage of using a simple machine? (a) It wastes energy (b) It makes work slow (c) It saves energy (d) It makes work complex

12. We should use a knife \_ (a) carelessly (b) roughly (c) carefully (d) quickly

13. How should you hold a knife? (a) Any way (b) The correct way (c) Loosely (d) With one finger

14. Scissors should be given to someone \_ (a) quickly (b) carelessly (c) carefully (d) thrown

15. What material is a broom often made from? (a) Steel (b) Raffia (c) Plastic (d) Rubber

16. Scissors are made of metal and \_ (a) wood (b) rope (c) plastic (d) rubber

17. A catapult is made from wood and \_ (a) steel (b) plastic (c) rope (d) rubber

18. Energy is the ability to do \_ (a) nothing (b) play (c) work (d) sleep

19. Which of these uses energy? (a) Stone (b) Water (c) Stove (d) Air

20. We use energy for washing our \_ (a) cars (b) clothes (c) pets (d) houses

Section B

1. A spoon is an example of a \_\_\_\_\_\_\_\_\_ machine.

2. Simple machines help to save \_\_\_\_\_\_\_\_\_.

3. We must use a knife \_\_\_\_\_\_\_\_\_.

4. Scissors are made of metal and \_\_\_\_\_\_\_\_\_.

5. What is the meaning of energy? Energy is the ability to do \_\_\_\_\_\_\_\_\_.

Section C

1. What is a machine?

2. List three advantages of using simple machines.

3. Name two materials used for making simple machines.

4. List three things that use energy.

5. State two uses of energy.