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

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

2. Which of these is a simple machine (a) computer (b) car (c) spoon (d) television)?

3. A hammer is an example of a \_ (a) complex machine (b) simple machine (c) electronic device (d) heavy machine)?

4. Is a broom a simple machine (a) True (b) False)?

5. A bottle opener is a type of \_ (a) complex machine (b) simple machine (c) electronic device (d) kitchen appliance)?

6. Forks are examples of simple \_ (a) tools (b) machines (c) devices (d) instruments)?

7. A windlass is a simple \_ (a) vehicle (b) machine (c) building (d) animal)?

8. Simple machines help to make work \_ (a) slow (b) hard (c) fast (d) difficult)?

9. Using a simple machine helps to save \_ (a) money (b) food (c) time (d) water)?

10. Simple machines help save \_ (a) effort (b) energy (c) money (d) space)?

11. Simple machines help us to do \_ (a) less work (b) more work (c) no work (d) bad work)?

12. When using a knife, you should use it \_ (a) carelessly (b) carefully (c) quickly (d) slowly)?

13. You should hold a knife the \_ way (a) wrong (b) loose (c) correct (d) fast)?

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

15. What material is a broom made of (a) steel (b) wood (c) raffia (d) plastic)?

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

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

18. Which of these uses energy (a) rock (b) stove (c) cloud (d) tree)?

19. A torch uses \_ (a) water (b) energy (c) air (d) soil)?

20. We use energy to lift \_ objects (a) light (b) small (c) heavy (d) soft)?

Section B

1. Name one simple machine.

2. State one advantage of using a simple machine.

3. You should give scissors to someone \_\_\_\_\_\_\_\_\_.

4. Name a material used to make simple machines.

5. Energy is the ability to do \_\_\_\_\_\_\_\_\_.

Section C

1. List three examples of simple machines.

2. List two advantages of using simple machines.

3. State one way to use a knife safely.

4. State the meaning of energy.

5. Name three items that use energy.