

FREEDOM EXAMS
END OF THIRD TERM EXAMINATION
SCIENCE – BS 3

SECTION A

1. When you push or pull an object, the position of the object changes. It is called
a. force b. movement c. object
2. All these are things we normally move **except**
- a. toy cars b. tables c. buildings
3. Force can also mean using to push or pull an object.
a. energy b. hands c. legs
4. Force can be used for the following except
- a. reading b. speeding up c. slowing down
5. Force causes the direction of objects to change. a. True b. False c. Somehow
6. Putting oil on metal parts to prevent them from rusting is known as
- a. cleaning b. washing c. greasing
7. Metal parts used for cutting must be regularly.
a. smooth b. sharpened c. cleaned
8. on machines should always be checked and tightened regularly.
a. Bolts and nuts b. Bolts and oil c. Nuts and oil
- 9 The following are simple machines **except**
- a. sugar tony b. dress c. hammer
10. Which of these is used by carpenters?
a. Wheel barrow b. Knife c. Hammer
11. The following are sources of electricity **except**
- a. wires b. battery c. solar energy
12. We use electricity to power the following **except**
- a. table b. fridge c. television
13. How many major sources of electricity do we have in Ghana? a. 1 b. 2 c.3
14. Why do farmers need heat energy?
a. to dry farm crops b. to dry farm dress c. to dry farm shoes
15. Nurses use machines such as the a. hair dryer b. cutlass c. steriliser

16. Heat is a form of a. food b. energy c. money
17. When you put devices like laptops and on charge, they become hot after some time. a. books b. cups c. mobile phones
18. All the following are natural sources of light **except**
a. torchlight b. glow-worm c. firefly
19. All the following are artificial sources of light except
a. torchlight b. lantern c. sun
20. Living organisms are able to live successfully in a particular habitat depending on their ... a. features b. visual features c. habitats
21. Water is made impure when it is a. polluted b. boiled c. protected
22. Which of the following is not a way of polluting the water? a. Washing into the water b. pouring chemicals used for fishing into the water c. planting trees around the water
23. Which part of the human body is used for walking? a. Head b. Legs c. Ears
24. The heavenly bodies which move around the sun are called
a. planets b. sun c. moon
25. Birds live in the a. water b. air c. fire

SECTION B

1. a) Name three natural sources of light
- b) State one use of light.
2. a) Mention four (4) sources of heat
- b) Mention three (3) everyday uses of heat energy

3. a) What is force?

b) State how forces cause movement (at least two)

4. Mention five (5) simple machines