

UMMUL-QURA HIGH SCHOOL

Arowona Bus-Stop, Off Akanran Road, Ibadan.
THIRD TERM EXAMINATION, 2018/2019 ACADEMIC SESSION.

SUBJECT: BST 1.

CLASS: JSS 2

TIME: 2 hours.

OBJECTIVE PART: Answer *all* questions in this part.

BASIC SCIENCE

1. ----- is applicable for ventilation of houses and better air circulation.

- A. Diffusion
- B. Osmosis
- C. Convection
- D. Conduction

2. A method of heat transfer wherein heat flows from the bottom to the top with actual movement of the liquid molecules is called;

- A. conduction
- B. convection
- C. radiation
- D. diffusion

3. The sunlight get to us through-----.

- A. radiation
- B. conduction
- C. osmosis
- D. diffusion

4. The energy which tend to move from place to place especially from its source to cooler is;

- A. kinetic energy
- B. radiation energy
- C. thermal energy
- D. light energy

5. The material which allows heat to pass through them are called-----

- A. insulator
- B. protector
- C. conductor
- D. radiator

6. The following are the by-products of refined crude oil *except*;

- A. kerosene
- B. lubrication oil
- C. polythene
- D. bitumen

7. Lubricating oil, fuel oil and bitumen are referred to as;

- A. refinery
- B. viscous material
- C. residues
- D. light material

8. The physical method used in separating crude oil is called

- A. sublimation
- B. evaporation
- C. recantation
- D. fractional distillation

9. Which of these statement is *not correct* about matter?

- A. Matter is always a solid material
- B. Matter can undergo temporary or permanent changes
- C. Heat can affect matter
- D. Matter can exist in three states

10. Human beings are unique among other primates because?

- A. They have nails
- B. They have hands
- C. They have forward facing eye

D. They have higher intelligence due to highly developed brain

11. Among the living things, human being are animals because;

A. they manufacture their own food

B. they have chlorophyll

C. they cannot move from place to place

D. they have complex organ for respiration, reproduction, excretion and sensitivity

12. The human brain enables human beings to

A. remember

B. control the environment and other living things in their habitat

C. make inference

D. produce their own food

13. Water pollution may be controlled by;

A. making good soak away pit

B. repair of leakages in our roofs

C. sweeping our rooms regularly

D. regular disposal of refuse

14. The following are diseases *except*;

A. Malaria

B. Goiter

C. Tallness

D. Bleeding gums

15. Disease can be prevented by;

A. consulting a native doctor

B. good sanitation

C. being fashionable

D. overreacting

16. One of the following is *not* a factor that can affect growth and development;

A. Food

B. Disease

C. Hereditary

D. Humidity

17. A----- is a meal that contains all the classes of food in the right proportion?

A. adequate meal

B. balance diet

C. classes of food

D. proteins

18. A man of 60kg lift a box through a distance of 15m . Calculate the work done by the man. Take $g = 10\text{m/s}^2$.

A. 900J

B. 9000J

C. $90,000\text{J}$

D. $91,000\text{J}$

19. Calculate the power of a man that has done work of 2000J in 20 seconds.

A. 10W

B. 100W

C. 1000W

D. $10,000\text{W}$

20. Anything that capable of doing work has-----

A. Power

B. Time

C. Energy

D. Newton

PHYSICAL EDUCATION

21. Which of the following is not a postural defect?

A. Measles

B. Lordosis

C. Knocked knee

D. Flat feet

22. Posture is defined as the ----- of the body segment.

A. defects

B. arrangement

C. alignment

D. maintenance

23. Which of the following is a non-communicable disease?

A. Cholera

B. Measles

C. HIV/AIDS

D. Kwashiorkor

24. Excess body fat is caused by -----;

A. sedentary lifestyle

B. regular physical exercise

C. diet

D. weight-loss surgery

25. ----- is a disease characterized by high blood pressure

A. Headache

B. Stroke

C. Hypertension

D. Cough

26. Ability to take care of one's health is called

A. Personal health

B. Community health

C. Environmental health

D. Community health

27. The components of school health program that is designed to take care of the sick and injured students in school is known as;

A. school-community relationship

B. health instructions

C. school health services

D. healthful school living

28. ----- is the release of harmful substances that contaminates the environment.

A. Pollutant

B. Dust

C. Pollution

D. Smoke

29. Non-communicable diseases are-----

A. contagious

B. non-contagious

C. defective

D. incurable

30. Any injury sustained from hot liquid or steam is referred to as -----

A. burn

B. cut

C. scaled

D. falls.

31. A kind of wound sustained from sharp objects is called.

A. punctured wound

B. lacerated wound

C. incised wound

D. bruises

32. The following are type of wound except

A. complicated wound

B. incised wound

C. lacerated wound

D. bruises

33. ----- is freedom from injury.

A. First aid

B. Accident

C. Treatment

D. Safety

34. Damage to the body tissues that results in escape of blood is referred to as -----;

A. injury

B. illness

C. accident

D. casualty

35. Which of the following is **not** a cause of sport injury?

- A. adequate supervision
 - B. unequal match
 - C. wet sport ground
 - D. failure to follow instructions
36. An immediate care of an injured or sick person is called.
- A. accident
 - B. first aid
 - C. treatment
 - D. injury
37. ----- is an injury cause by fire;
- A. Fall
 - B. Cut
 - C. Scald
 - D. Burn
38. The following are the reasons for human trafficking *except*;

- A. to glorify God
 - B. for explanation
 - C. for self-satisfaction
 - D. for political ambition
39. Transportation and harboring of people by means of threat or force is *known* as;
- A. exhaustion
 - B. starvation
 - C. exploration
 - D. human trafficking
40. Which of the following is an outdoor recreation activity?
- A. hunting
 - B. reading for pleasure
 - C. painting
 - D. internet browsing

THEORY PART: Answer *all* questions in this part.

- 1a. What is crude oil?
- 1b. Differentiate between petroleum and petrochemicals.
- 1c. List the methods of heat flow. Give one application for each of the following methods of heat flow.
- 2a. Define the following terms;
 - (i) Safety
 - (ii) First aid
 - (iii) Injury
- 2b(i) differentiate between burn and scald.
- 2b(ii) List any three types of wound and two types of fracture.
- 2c(i) What is Recreation?
- 2c(ii) Mention three causes of assault in sports.