**PATFIN HIGH SCHOOL, AKESAN, LAGOS STATE**

**FIRST TERM EXAMINATION [2018/2019]**

**SUBJECT: BASIC SCIENCE CLASS: J. S. S. 1**

**SECTION A OBJECTIVES**

**Instruction: answer all questions in this section. DURATION: 1 hour 30 mins**

1. Ability of an organism to respond to external stimuli is called \_\_\_\_\_\_\_\_\_\_.
2. Response b) Irritability c) Adaptation d) Responsibility
3. Which of the following is not a function of food?
4. Body building b) Energy giving c) Growth d) Skin colour
5. The end product of Carbohydrate digestion is \_\_\_\_\_\_\_\_\_\_\_\_\_.
6. Glucose b) Fatty acid and glycerol c) Amino acid d) Maltose
7. Lack of protein/ deficiency of protein cause\_\_\_\_\_\_\_\_\_\_.
8. Ricket b) Beriberi c) Night blindness d) Kwashiorkor
9. All of these are factors influencing growth and development except\_\_\_\_\_\_\_\_\_.
10. Genetics b) Enzymes c) Hormones d) Nutrition
11. That age when a woman can no longer produce babies, she is said to have attained
12. Menache b) Dead c) Puberty d) Menopause
13. One who cannot do without taking a particular type of drug a day is said to be a \_\_\_\_.
14. Drug abuse b) Drug misuse c) Drug addict d) Drug Prescribed
15. Living things that make their own food are called \_\_\_\_\_\_.
16. Heterotrophic b) Autotrophic c) Carnivorous d) Food maker
17. All of these are the importance of plants except\_\_\_\_\_\_\_\_\_\_\_.
18. They make our garden beautiful b) They breath in carbondioxide c) They have medicinal uses d) They can be used as building materials
19. Animals take in oxygen and give off carbondioxide during \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
20. Respiration b) Excretion c) Movement d) Anger
21. Which of the following is a property of metals?
22. They are dull or not shiny b) They can conduct or carry electricity and heat c) They are not strong d) They are not magnetic
23. The short span of time which marks the beginning of sexual maturation is known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
24. Puberty b) Sexual growth c) Adolescence d) Maturation
25. Boys generally reach puberty at about the age of \_\_\_\_\_\_\_\_\_\_\_\_\_.
26. 12 b) 13 c) 14 d) 15
27. Good sanitation and proper hygienic practices lead to which of the following?
28. Lower death rates from diarrhoea b) Increase illness in the population c) A dirty environment d) Makes learning among children difficult
29. The use of drugs without following or observing a qualified health worker’s prescription or instruction is known as \_\_\_\_\_\_\_\_\_\_\_\_\_.
30. Drug use b) Substance use c) Personal drug d) Drug misuse

**SECTION B SUB-OBJECTIVE**

**FILL IN THE GAPS**

1. Plants breathe in \_\_\_\_\_\_\_\_\_\_\_\_ and breathe out \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is anything that has weight and occupies space.
3. Things that eat other living things for nutrition are called \_\_\_\_\_\_\_.
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_is used by human to kill germs in water.
5. \_\_\_\_\_\_\_\_\_\_\_\_\_ are used to make clothes.

**SECTION C THEORY**

**ANSWER FOUR QUESTIONS FROM THIS SECTION.**

1 a) What is Matter?

b) Statethe three state of matter.

2 a) Write the full meaning of the acronym MR NIGER CAD.

b) State five (5) differences between plants and animals.

3 State five (5) differences between plants and animals.

4 a) Define the term Sanitation.

b) State four (4) importance of Sanitation.

5 a) Mention four (4) properties of Metals.

b) State four (4) properties of Non-metals.

6 a) What is Drug Abuse?

b) Mention three commonly abused drugs.

c) State three effects of drug abuse.