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

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

**SUBJECT: AGRICULTURAL SCIENCE CLASS: J. S. S. 2**

**SECTION A OBJECTIVES**

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

1. Fishes that live in ponds, lakes, rivers and streams are regarded as\_\_\_\_\_\_\_ water animals.
2. Ocean b) Marine c) salt d) fresh
3. Which of the following is a viral disease?
4. Ringworm b) Tuberculosis c) Rinderpest d) Bloat
5. Forests influence the environment in the following ways EXCEPT \_\_\_\_\_\_\_.
6. Serve as wind-break b) Purification of air c) Supply raw materials to industry d) Formation of cloud
7. \_\_\_\_\_\_\_ is the sum total of food required by an animal for a day.
8. Ration b) Concentrate c) Fodder d) Roughages
9. \_\_\_\_\_\_\_\_ is a farm operation carried out to break up soil clods formed after ploughing.
10. Ridging b) Harrowing c) Ploughing d) Hoeing
11. Swine erysipelas is also known as \_\_\_\_\_\_\_\_ disease.
12. Gold Skin b) Diamond Skin c) Bronze Skin d) Platinum Skin
13. Nigeria vegetation zones do NOT include one of the following.
14. Guinea savanna b) Rain forest c) Swamp savanna d) Swamp forest
15. The skeleton of bony fishes is made up of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
16. Cartilage b) Paper c) Ivory d) bones
17. Causative organism of Anthrax disease is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
18. Fungi b) Bacteria c) Virus d) Protozoa
19. An animal is said to be \_\_\_\_\_\_\_\_\_\_\_\_ to a disease if it does not possess any resistance against the disease.
20. Susceptible b) Resistant c) Immune d) Pathogen
21. The disease transmitted by tsetse fly is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
22. Coccidiosis b) Trypanosomiasis c) Brucellosis d) Tuberculosis
23. Young fishes are known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
24. Predators b) Fingerlings c) Fryers d) Preys
25. What is the area of a farmland measuring 10m by 100m?
26. 1m2 b) 10m2 c) 100m2 d) 1000m2
27. \_\_\_\_\_\_\_\_ is defined as a large area of land covered with trees and bushes.
28. Forest b) Savanna c) Deforestation d) Forestry
29. An example of a cartilaginous fish is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
30. Tilapia b) Titus c) Salmon d) Dog fish
31. Deforestation will lead to the following EXCEPT \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
32. Increase soil fertility b) Reduction in population and wild animals c) Reduction of vegetation cover d) Exposes soil to erosion
33. All building and structures in the farms are collectively called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
34. Farm structure b) Livestock building c) Farm stead d) Farm building
35. Which of the following is NOT a forest product?
36. Firewood b) Herb c) Pulp wood d) Clay
37. Which of these methods is NOT good for harvesting fish?
38. Basket b) Chemical c) Hook and line d) Net
39. Fish and fish products are sources of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to man.
40. Mineral b) Water c) Protein d) Carbohydrate
41. The following tools are used for fishing EXCEPT \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
42. Harpoons b) Go-to-hell c) Nets d) Gourd
43. \_\_\_\_\_\_\_\_\_ can be used to catch fish.
44. Hook and line b) Sickle and handle c) Pin and line d) Peg and line
45. The type of feed that is low in fibre and are easily digested by farm animals is \_\_\_\_\_\_\_\_\_\_.
46. Chaff b) Roughages c) Concentrates d) Straws
47. Which of the following is not a tourist center in Nigeria?
48. Yankari b) Cangi c) Borgu d) Gambari
49. The planting of trees to make forests is known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
50. Deforestation b) Forestry c) Over grazing d) Afforestation

**SECTION B SUB-OBJECTIVES**

**FILL IN THE GAPS WITH THE APPROPRIATE ANSWER**

1. Shark is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ water fish.
2. \_\_\_\_\_\_\_\_\_ involves the use of spears or harpoons to attack and catch bi fishes.
3. The classes of fish based on the structure of their body are \_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_.
4. Fingerlings refer to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. The establishment of forest in areas where there was none before is known as \_\_\_\_\_\_\_\_\_\_.

**SECTION C THEORY**

**ANSWER THREE QUESTIONS ONLY.**

1. a) Define Fishery.
2. State 4 importance of fish farming

2 a) List the classes of fish.

b) List the types of fish in each of the classes mentioned in 2(a) with two examples each.

3 a) List and explain two factors to be considered before siting a fish pond.

b) List three methods of fishing.

c) List five operations carried out when establishing a fish pond.

4 a) Define Forest.

b) List 5 forest resources and state their uses.

5 a) List 3 effects of forest on the environment.

b) List and explain two human activities that affect the forest.