



HERITAGE GLOBAL ACADEMY

2, Ola Iya Close, Off Okiki Street, Isawo Road, Owutu, Agric-Ikorodu, Lagos

Second Term Examination 2023/2024 Session

Date: March 2024.

SUBJECT: AGRICULTURAL SCIENCE

CLASS: JSS 3

TIME: 1hr

INSTRUCTION:

SECTION 1 (ANSWER ALL)

1. (a) Highlight THREE key information a farmer must mention when advertising his product (3 marks)
(b) What is the term given to the method adopted by the farm business to set its selling price? (1 mark)
(c) Which term refers to the process of determining the worth of farm produce and services offered? (1 mark)
2. (a) Farm records is the documentation of various _____ (1 mark)
(b) Explain how farm records help the owner of the farm in decision making (2 marks)
(c) List FIVE types of records a farm owner should keep. (5 marks)
3. (a) Animal husbandry is the proper _____ of farm animals to maximise production (1 mark)
(b) Highlight THREE importance of animal husbandry (3 marks)
4. (a) Define disease in animal (1 mark)
(b) Mention FOUR signs a sick animal may show (4 marks)
(c) What is the difference between contagious and infectious diseases? (2 marks)

SECTION 2 (ANSWER ANY FIVE QUESTIONS)

5. (a) Mention TWO characteristics of land (2 marks)
(b) State briefly TWO importance of forest (2 marks)
6. (a) State TWO classification of land tenure system (2 marks)
(b) Write short notes on mixed cropping (2 marks)
7. (a) State TWO benefits of co-operative farming to farmers. (2 marks)
(b) Mention TWO characteristics of Non-governmental Organizations (NGOs). (2 marks)
8. (a) Explain briefly Agricultural loans scheme (2 marks)
(b) State TWO importance of agriculture? (2 marks)
9. State TWO characteristics of subsistence Agriculture and TWO characteristics of commercial agriculture (4 marks)
10. State TWO problems of agricultural development and their possible solutions. (4 marks)
11. Mention TWO branches of agriculture and explain them briefly. (4 marks)
12. List FOUR factors that determine or influence soil formation. (4 marks)

SECTION 3

ANSWER ALL QUESTIONS

1. One of the functions of the _____ in a plant is photosynthesis

For Questions 2 - 4

Name the following agricultural practice:

2. A system of farming which involves the planting of forage crops and food crops in alternation.
3. Cultivation of plants and rearing of animals on the same piece of land
4. Rearing of animals only.
5. What are the two words that form agriculture?

6. If you run a school farm where you do poultry farming for sale to school kitchen, mention TWO benefits of your school farm. (Eggs for sale and making money / fowl or birds for sale and making money)
7. State ONE major way agriculture helps beverage and fruit industries.

Classify the following items 7 - 12 . **Don't use any item twice.**

(Tuber / Vegetable crop / Cereal / Spicy / Protein / beverage/ Monocotyledon)

Example Ginger _____spicy

8. Beans is _____
9. Maize is _____
10. Cocoa is _____
11. tomato is _____
12. onions is _____
13. yam is _____
14. What are annual crops?
15. Mono cropping is the practice of growing only _____ type of crop on a piece of land
16. Bee farming is called _____
17. Define Agriculture
18. Horticulture is the science of growing _____, vegetables and ornamental crops (flowers).
19. Subsistence farming is the type of agriculture which involves the production of crops and animals by a farmer _____
20. Two - seed-leaf plants are called _____plants
21. The practice of Fulani cattle rearers or herdsman moving or roaming from one place to another with their animals in search of green pasture and water supply is called _____
22. Sexual propagation of plants requires _____ as planting material.
23. The shoot system is made up of stem, flowers and _____
24. The earliest stage of agriculture was characterized by gathering and _____
25. Crops that complete their life cycle once in three or four months and can undergo two or three life cycles in a year are termed _____crops
26. Give one example of an animal classified as a wide cat
27. A major source of milk for human consumption is obtained from which animal?
28. The meat of pig is called _____
29. Latex is obtained from _____

30. If your school farm has a section set aside for rearing of birds and chicken. Then you are running a ___ farm
31. In the school dining hall, the artificial fish pond kept for aesthetic purposes is called _____
32. A young goat is called _____
33. Mention a farm animals that is used for transportation of farm produce in the farm.
34. Animals that breastfeed their young ones are called _____
35. Kindling is the act of giving birth in which animal?

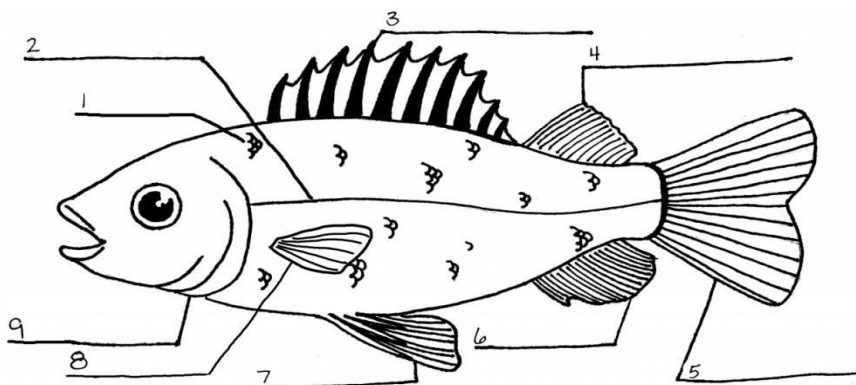
Identify the items below:



42. State the use of item (40).
43. In a vegetable garden, which of the items above is used transporting manure to the farm?
44. The general name for all the items in the image is _____

Use the image below to answer questions 45 - 50

45. In the image below caudal (tail) fin is the part labelled as number ____



46. Name the animal in the picture above.
47. Draw the animal in your notebook (3 marks)

48. What is the natural habitat of the animal?

49. The food nutrient obtained from the animal is _____

50. Name one equipment that can be used to catch the animal in their natural habitat. (line and hook / net / trawlers / baskets)

51. Why is it bad to catch this animal using chemicals?

52. Classify the habitat of the animal into two. Name them,

53. The adaptive feature that helps the animal to keep afloat and maintain balance in water is called _____