



KITH AND KIN INTERNATIONAL COLLEGE

7/11 Kaoli Olusanya Street, Owode, Ibeshe, Ikorodu, Lagos State.

FIRST TERM EXAMINATION 2025/2026 ACADEMIC SESSION

NAME					
SUBJECT	AGRICULTURAL SCIENCE	CLASS	SS1	DURATION	2 HOURS

Part A: Multiple choice questions

Answer all questions: Each question is followed by four options lettered A to D. Find out the correct option for each question and shade in pencil on your answer sheet, the answer which bears the same letter as the option you have chosen. Give only one answer to each question.

(50marks)

1. The image below is an example of crops.



- A. spice
- B. stimulant
- C. beverage
- D. cereal

2. All these are annual crops except

- A. cotton
- B. cowpea
- C. yam
- D. pepper

3. Coconut is a/an... crop.

- A. annual
- B. biennial
- C. perennial
- D. ephemeral

4. Monocot crops have...

- A. two seed leaves
- B. three seed leaves
- C. tap root system
- D. fibrous root system

5. Dicot crops have... ..

- A. one seed leaves
- B. three seed leaves
- C. tap root system

D. fibrous root system

6. The two Latin words: "Ager" and "Cultura" means ___ and ___ respectively.

- A. animal/rearing
- B. cultivation/field
- C. field/cultivation
- D. water/cultivation

7. The study of insect pests is known as__

- A. agronomy
- B. entomology
- C. pathology
- D. zoology

8. The study of diseases attacking crops and animals is known as__

- A. agronomy
- B. entomology
- C. pathology
- D. zoology

9. Which of these is the most important reason for practicing agriculture?

- A. Clothing
- B. Food
- C. Shelter
- D. Income

10. All these are agro-based industries except.... industry

- A. soap
- B. textile
- C. electronics
- D. paper

11. The system of **agriculture** practiced solely for the benefit of the farmer and his family is

- A. subsistence
- B. commercial

- C. family farming
- D. agro forestry

12. The **agriculture** that is practice for the production of food and cash crops in large quantities for sale to make profit is called...

- A. subsistence
- B. commercial
- C. scale farming
- D. mixed farming.

13. Agro-based industries include the following except

- A. textile
- B. beverage
- C. automobile
- D. brewery

14. The following are source of foreign exchange earning in Nigeria except

- A. cotton
- B. yam
- C. cocoa
- D. palm produce

15. Which of these is not a characteristic of subsistence **agriculture**?

- A. Depend on family labour.
- B. Operates small farm size
- C. Has access to credit facilities
- D. Use crude tools

16. Artificial supply of water to farmland is known as...

- A. irrigation
- B. drainage
- C. conservation
- D. assimilation

17. The following are farm machineries except

- A. tractor
- B. bulldozer
- C. ridger
- D. hoe

18. The following activities can make soil fertility to be degraded except

- A. erosion
- B. flooding
- C. leaching
- D. crop rotation

19. The chemical used to destroy weeds on farms is called

- A. herbicide
- B. pesticide
- C. weedicide
- D. insecticide

20. Farmers can collect credit facilities from any of the following except

- A. commercial bank
- B. agricultural bank
- C. thrift and saving society
- D. mortgage

21. Which of the following agricultural programmes was designed to attract young educated people to take up farming?

- A. O.F.N
- B. Farm settlement scheme
- C. Green revolution programme
- D. Agriculture insurance scheme

22. Which of the following is not a method of controlling pests?

- A. Quarantine
- B. Crop rotation
- C. Fumigation
- D. Mulching.

23. The roles of government in the development of agriculture in Nigeria include the following except

- A. provisions of credit facilities for farmers
- B. education of farmers
- C. formulations of agricultural policies
- D. increasing cultivation of export crops.

24. Government's agricultural policies include the following except

- A. increasing the production of food crops and animals
- B. increasing the efficiency of production of export crops
- C. supplying raw materials for use in local industries
- D. increasing the number of peasant farmers.

25. The following are non-governmental organization except

- A. Hunger projects in Ghana
 - B. IITA
 - C. Agricultural Development Authority
 - D. West Africa Rice Development Agency
26. The following are improved system of agriculture except
- A. crop rotation
 - B. bush fallowing
 - C. mixed farming
 - D. rotational grazing
27. The aspect of science and technology that aids the development of new crop varieties and breeds of animals is known as
- A. genetic engineering
 - B. reproduction engineering
 - C. animal health
 - D. breeding engineering
28. Land surveying in agriculture helps the farmer to determine the following except
- A. the size of a farm land
 - B. physical relief of the farm land
 - C. labour requirement
 - D. fertility of the soil
29. Which of these is not a method of conserving soil and water in agriculture?
- A. Irrigation
 - B. Erosion control
 - C. Land surveying
 - D. Drainage
30. Which of these is not an advantage of modern storage and processing facilities?
- A. Avoid wastage
 - B. Scarcity of agricultural produce
 - C. Convert agricultural produce to desired form
 - D. Make produce available throughout the year
31. Which of these is not a farm machine?
- A. Planter
 - B. Incubator
 - C. Sowing machine
 - D. Plough
32. Brewery industry needs as a raw material for its production.
- A. groundnut
 - B. pulp wood

- C. cotton
 - D. cereal
33. All these are agro-based industries except..... industry
- A. soap
 - B. textile
 - C. electronics
 - D. paper
34.is not a storage structure.
- A. Freezer
 - B. Silo
 - C. Crib
 - D. Grinder
35. Which of these is a processing structure?
- A. Freezer
 - B. Silo
 - C. Crib
 - D. Grinder
36. Which of the following is not a factor affecting land availability for agriculture in Nigeria?
- A. Rainfall
 - B. Topography
 - C. Soil type
 - D. Soil micro organism
37. The climatic factors affecting land use for agriculture include the following except
- A. pests
 - B. rainfall
 - C. temperature
 - D. light
38. Which of the following farm practice does not have a harmful effect on soil?
- A. Crop rotation
 - B. Land clearing
 - C. Over grazing
 - D. Flooding
39. Agricultural lands should not be used for the establishment of
- A. game reserve
 - B. pastures
 - C. horticultural crops
 - D. arable crops
40. The use of land for agriculture is not influenced by

- A. labour
- B. climate
- C. topography
- D. population

41. A major disadvantage of land tenure by inheritance is that the land is ____.

- A. very infertile for crop and animal production.
- B. usually small for commercial farming
- C. too large for commercial farming
- D. available for large scale mechanization

42. Which of the following factors largely determines the amount of land available for agriculture in an area?

- A. Cash crop tenancies
- B. Climatic and physical factor
- C. Biotic factors
- D. Religion and tradition.

43. The commonest method of land tenure in Nigeria is

- A. inheritance
- B. lease
- C. outright purchase
- D. state allocation.

44. A piece of land is said to be on lease to a farmer when the land is

- A. inherited from his father
- B. given to him as a gift
- C. given as compensation
- D. given for a specified period on a rental basis.

45. Land tenure system is a process of

- A. conserving soil types
- B. determining the suitability of soil for agriculture

C. acquiring land for agricultural purpose

D. developing land for building industries.

46. The climatic factors affecting the production of animals and plants include the following except

- A. rainfall
- B. temperature
- C. pests and disease
- D. sunlight

47. Factors of climate include the following except

- A. rainfall
- B. temperature
- C. light
- D. vapour (cloud)

48. Which of the following is not a function of the forestry department ?

- A. Routine vaccination of wild animal
- B. Conservation of forest resources
- C. Specification of size of tree to be felled
- D. Grading of timbers for export

49. The taungya system of farming...

- A. integrates arable crops with forestry
- B. gives priority of land use to arable crops
- C. gives priority of land use to forestry
- D. encourages establishment of game reserves

50. Which of the following is not an edaphic factor affecting agricultural production?

- A. Soil pH
- B. Soil texture
- C. Soil organism
- D. Soil type

SECTION B- THEORY : 40 MARKS

Answer four questions in all.

1. (a) Classify crops based on life cycle with two examples each .
WASSCE 2019 (3marks)
(b) Classify crops based on morphology with 2 examples each. (2 marks)
c). In a tabular form, state five differences between monocot crops and dicot crops. (5 marks)
- 2.(a) Define Agriculture WAEC 2008 (1 mark)
(b) State 4 importance of agriculture WAEC 2019 (4 marks)
C). List and define 5 branches of agriculture. (5 marks)
- 3a) List out five agro-based industries and their raw materials. (5 marks)
b) State five characteristics for each of:
(I) subsistence **agriculture**
(II)commercial **agriculture** WAEC 1995 (5 marks)
- 4a. List out five problems of agricultural development in Nigeria. WASSCE 2019 (5 marks)
b. Suggest two possible solutions to each of the problems listed above (5 marks)
- 5a. List five agricultural programmes introduced by the government of Nigeria
WAEC 1995 (5 marks)
b. State one major objective each of the agricultural programmes listed in above. (5 marks)