

# **AGRICULTURAL SCIENCE**

FOR

**Junior Secondary School**

# 1



Practice Questions and Answers



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Agricultural Science Exam Questions and Answers  
Pack

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# QUESTIONS

## TOPIC: AGRICULTURAL LAWS AND REFORMS

**DIRECTION: Choose the correct answer from the lettered options.**

1. Agricultural land can be acquired through the following EXCEPT \_\_\_\_\_.
  - A. communal land tenure
  - B. rent tenancy
  - C. pass land
  - D. sacred land
  
2. The system of land ownership in a place is referred to as \_\_\_\_\_.
  - A. land use system
  - B. land ownership system
  - C. community / government use systems
  - D. land tenure system
  
3. The Green Revolution was established in \_\_\_\_\_.
  - A. 1972
  - B. 1980
  - C. 1981
  - D. 1970
  
4. The following are a few government special schemes in Nigeria EXCEPT \_\_\_\_\_.
  - A. farm settlement scheme in 1950
  - B. national agricultural land development authority in 1990
  - C. river basic development authorities in 1976
  - D. operation feed Nigeria (OFN) in 1976

5. What is land tenure system?

- A. A type of cropping system
- B. A branch of agriculture
- C. A system of land ownership
- D. A measure of land development

6. Green revolution was introduced in \_\_\_\_\_.

- A. 1981
- B. 1980
- C. 1999
- D. 1950

7. The system of land ownership in Nigeria is provided under the Land use Act of \_\_\_\_\_.

- A. 1970
- B. 1978
- C. 1981
- D. 1960

8. What is the full meaning NAFPP?

- A. Nigerian Accelerated Food Production Programme
- B. Nigerian Agricultural Food Production Programme
- C. National Accelerated Food Production Process
- D. None of the above

9. National Agricultural Land Development Authority was established in \_\_\_\_\_.

- A. 1990
- B. 1950
- C. 1999
- D. 1942

10. What is the full meaning of RBDA?

- A. River Base Dropping Authorities
- B. River Basin Development Authorities
- C. Rural Basin Development Agency
- D. River Basin Development Agency

11. What is the full meaning of DIFRRI?

- A. Director of Fish, Roads and River Infrastructure
- B. Directorate of Food, Roads And River Infrastructure
- C. Direct Food, Roads and rural industries
- D. Directorate of Food, Road and Rural Infrastructure

12. When a group of farmers come together and decide to help one another, they form a \_\_\_\_\_

- A. farmers' co-operative society
- B. village
- C. a community
- D. all of the above

13. The farm settlement scheme was established in \_\_\_\_\_ .

- A. 1950
- B. 1942
- C. 1999
- D. 1970

14. The ultimate power of land ownership is vested on the \_\_\_\_\_.

- A. community
- B. individual
- C. state government
- D. federal government

15. The Government Special Scheme National Accelerated Food Production Programme was established in \_\_\_\_\_.

- A. 197
- B. 1982
- C. 1978
- D. 1992

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- B. Nigerian Agricultural Food Production Programme
- C. National Accelerated Food Production Process
- D. None of the above

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- A. community
- B. individual
- C. state government
- D. federal government

30. The Government Special Scheme National Accelerated Food Production Programme was established in \_\_\_\_\_.

- A. 1972
- B. 1982
- C. 1978
- D. 1992

31. In land tenure system, a land belonging to an idol where the society or community perform its rituals is \_\_\_\_\_.

- A. sacred land
- B. juju land
- C. stool land
- D. communal land

32. The land use act was promulgated in \_\_\_\_\_.

- A. 1979
- B. 1978
- C. 1988
- D. 1999

33. What is the full meaning of NALDA?

- A. National Agricultural Land Development Agency
- B. Nigerian Agricultural Land Development Agency
- C. National Agricultural Land Development Authority
- D. National Agricultural Lease Development Authority

34. The full meaning of ADP is \_\_\_\_\_.

- A. Agricultural Development Project
- B. African Developing Project
- C. African Developing Programme
- D. Agricultural Development Programme

35. The full meaning of OFN is \_\_\_\_\_ .

- A. Open Food Nest

- B. Operation Feed Nigeria
- C. Operation Feed the Nation
- D. Operation Feed Newcomers

36. In land tenure system, another name for rent tenancy is \_\_\_\_\_.

- A. stool land
- B. rent hold
- C. reentry
- D. lease hold

## TOPIC: AGRICULTURAL PRODUCT AND THIER USES

**DIRECTION:** Choose the correct answer from the lettered options.

1. The process through which latex is collected from rubber tree is called \_\_\_\_\_.

- A. latexing
- B. tapping
- C. topping
- D. rubbering

2. Which of the following is an industrial use of fish oil?

- A. bye product of fish oil is
- B. Beverages
- C. Manufacturing of medicine
- D. Production of fish drink
- E. Production of alcohol

3. Agriculture can be classified into \_\_\_\_\_ and \_\_\_\_\_ agriculture.

- A. fish,animal
- B. plant,crop
- C. subsistence,commercial
- D. big,small

4. An example of raw materia that can be processed and used for making textiles is \_\_\_\_\_.

- A. tobacco leaves
- B. cotton
- C. Palm kernel
- D. wood

5. Commercial agriculture involves the production of food \_\_\_\_\_ .

- A. in small quantity
- B. in large quantity
- C. for the family members
- D. for the community

6. In subsistence agriculture, farmers produce for enough for \_\_\_\_\_ only.

- A. export
- B. the Nation
- C. his family
- D. the community

7. \_\_\_\_\_ is an agricultural product used in social and cultural activities.

- A. Pepper
- B. kola nuts
- C. Egusi
- D. Okra

8. In which of the following ways is agricultural product useful to man?

- A. Food
- B. Shelter
- C. Clothing
- D. All of the above

9. Agricultural products are useful in industries because they provide \_\_\_\_\_ for our industries.

- A. the finished materials
- B. animal skins

- C. animals and plants
- D. raw materials

10. Which of the following is not a cash crop?

- A. Rubber
- B. Timber
- C. Pepper
- D. Oil palm



## TOPIC: AREAS OF AGRICULTURE

**DIRECTION:** Choose the correct answer from the lettered options.

1. The selection, breeding, feeding etc of livestock is associated with \_\_\_\_\_.

- A. animal science
- B. breeding science
- C. agricultural economics
- D. soil science

2. Animal science deals with the \_\_\_\_\_.

- A. study and management of agricultural pests
- B. study and practice of growing vegetables
- C. selection, breeding and feeding of livestock
- D. study of the allocation of animals

3. The following are importance of agriculture EXCEPT \_\_\_\_\_.

- A. provision of food
- B. regional development
- C. foreign development
- D. regional planning

4. The branch of agriculture that educates farmers on best farming practices is known as agricultural \_\_\_\_\_.

- A. economics
- B. education
- C. engineering
- D. extension

5. A crop scientist is one who studies \_\_\_\_\_.

- A. crop agronomy
- B. crop science
- C. animal science
- D. crop breeding

6. The area of agriculture that deals with plant diseases, prevention and control is called \_\_\_\_\_.

- A. agricultural economics
- B. crop science
- C. horticulture
- D. pathology

7. What is the scientific name given to the practice of farming in water?

- A. Aqua-cultive
- B. Agronomy
- C. Forestry
- D. Fish ponding

8. Agronomy is the combination of \_\_\_\_\_.

- A. crop science and Horticulture
- B. aquaculture and crop science
- C. forestry and soil science
- D. none of the above

9. Entomology is an area of agriculture that studies \_\_\_\_\_.

- A. animals
- B. soils
- C. insects
- D. forests

10. The following are branches of agriculture EXCEPT \_\_\_\_\_.

- A. soil science
- B. agricultural mechanization and engineering
- C. agricultural variation
- D. agricultural extension

11. Under what branch of agriculture does Agricultural product processing fall?

- A. agricultural extension
- B. agricultural engineering and mechanization
- C. crop science
- D. soil science

12. Agronomy is the practice of \_\_\_\_\_.

- A. fish cultivation
- B. animal rearing
- C. crop cultivation
- D. act of transplanting

13. \_\_\_\_\_ deals with the processing, storage, preservation, distribution and marketing of agricultural produce.

- A. Fishery science
- B. Soil science
- C. Crop science
- D. Food science

14. The correct name given to a place where only trees are grown is \_\_\_\_\_.

- A. nursery
- B. furrow
- C. garden
- D. orchard

15. What is the name given to a scientist who studies plant diseases and controls?

- A. Agronomist
- B. Vegetarian
- C. Plant doctor
- D. Plant pathologist

16. The following are branches of agricultural engineering EXCEPT \_\_\_\_\_

- A. farm power
- B. soil and water engineering
- C. farm structures
- D. environmental control

17. An area of agriculture that studies the soil is known as \_\_\_\_\_.

- A. animal science

- B. soil science
- C. crop science
- D. forestry

18. What type of agriculture did the early man engage in?

- A. Cash cropping
- B. Subsistence agriculture
- C. Family agriculture
- D. Wandering agriculture

19. The cultivation of fruits, vegetables and ornamentals is known as \_\_\_\_\_

- A. Forestry
- B. Floriculture
- C. Horticulture
- D. Monoculture

20. The part of agriculture that deals with soil improvement is known as \_\_\_\_\_.

- A. crop science
- B. animal science
- C. forestry
- D. soil science

21. A scientist who is an expert in treating sick animals is called \_\_\_\_\_.

- A. animal scientist
- B. dentist
- C. veterinary doctor
- D. medical doctor

22. Formulation of agricultural policies and marketing of products are the functions of \_\_\_\_\_.

- A. agronomists
- B. soil scientists
- C. extension officers
- D. agricultural economists

23. \_\_\_\_\_ is concerned with the education of the farmer on best agricultural practices.

- A. agricultural economics
- B. agricultural extension
- C. agricultural engineering and mechanization
- D. crop science

24. \_\_\_\_\_ teaches the farmer how to make run the farm in order to make more money.

- A. agricultural economics
- B. agricultural extension
- C. agricultural engineering
- D. crop science

25. A branch of agricultural science which deals with crop improvement is plant \_\_\_\_\_.

- A. anatomy
- B. breeding
- C. genetics
- D. pathology

26. An area of agriculture which deals with tools and machines for farm work is called \_\_\_\_\_.

- A. soil science
- B. crop science
- C. agricultural engineering
- D. forestry

27. Crop science includes the following areas EXCEPT \_\_\_\_\_.

- A. agronomy
- B. pathology
- C. forestry
- D. plant breeding

28. Under what branch of agriculture does farm structure and environmental control fall?

- A. agricultural economics
- B. agricultural extension
- C. agricultural engineering and mechanization
- D. forestry

29. The branch of agriculture that deals with the study of insects is known as \_\_\_\_\_.

- A. soil science
- B. entomology
- C. apiculture
- D. fisheries

30. The field of study formed by the combination of soil science and crop science is called \_\_\_\_\_.

- A. wildlife science
- B. aquaculture
- C. agronomy
- D. Horticulture

31. The study and management of trees and their resources is called \_\_\_\_\_.

- A. agronomy
- B. forestry
- C. horticulture
- D. taungya



## TOPIC: CLASSIFICATION OF AGRICULTURAL PRODUCTS

**DIRECTION:** Choose the correct answer from the lettered options.

1. Classification of plants based on products include the following EXCEPT \_\_\_\_\_.

- A. forages
- B. rubber crops
- C. edible
- D. sugar and spices

2. Rama hemp and cotton are examples of \_\_\_\_\_.

- A. root and tuber
- B. rubber
- C. forage
- D. fibre

3. Root nodules are only present in \_\_\_\_\_.

- A. root crop
- B. vegetable crops
- C. fruit crops
- D. legume crops

4. Crops grown for use as food for cattle and horses are called \_\_\_\_\_.

- A. concentrates
- B. forage
- C. legume
- D. hay

5. Hide obtained from cattle is an important raw material for the \_\_\_\_\_ industry.

- A. furniture
- B. shoe
- C. drug
- D. livestock

6. Which of the following is an example of an annual crop?

- A. Onion
- B. Swede
- C. Cowpea
- D. Pear

7. \_\_\_\_\_ is NOT a root and tuber crop.

- A. Yam
- B. Cocoyam
- C. Cassava
- D. Cocoa

8. Quinine which is a drug crop belongs to the \_\_\_\_\_ family.

- A. rubiaceae
- B. solanaceae
- C. sterculiaceae
- D. theaceae

9. Cereals contain higher amount of \_\_\_\_\_ food substance.

- A. protein
- B. carbohydrate
- C. fats and oil

D. vitamins

10. Cotton plant supply \_\_\_\_\_.

A. leaves

B. fibre

C. roots

D. fruits

11. The following industries use agricultural raw materials for their production EXCEPT \_\_\_\_\_.

A. textile mills

B. cosmetic factory

C. canning Industries

D. plywood factory

12. Which of the following groups are products of oil palm tree \_\_\_\_\_.

A. Broom, cage, mat

B. Broom, basket, chain

C. Broom, basket, oil

D. Basket, belt, oil

13. \_\_\_\_\_ is NOT a product of hardwood timber.

A. pencil

B. Elastic band

C. Bed

D. Chair

14. Bamboo, cotton and flax seed are examples of \_\_\_\_\_.

- A. cereal
- B. legumes
- C. fibre crop
- D. forage crop

15. Crops which take more than two years to develop from seed into matured plants are \_\_\_\_\_.

- A. annuals
- B. perennials
- C. morennials
- D. biennials

16. Palm oil is extracted from the \_\_\_\_\_ of the oil palm tree.

- A. seed
- B. leave
- C. fruit
- D. stem

17. Crops are usually classified according to \_\_\_\_\_.

- A. economic uses
- B. number of cotyledons
- C. nutrient content
- D. the life cycle

18. Rye and barley are classified as \_\_\_\_\_ crop

- A. legumes
- B. cereals

- C. vegetable
- D. tuber and roots

19. The following products can be obtained from rubber EXCEPT \_\_\_\_\_.

- A. firewood
- B. lump
- C. oil
- D. plank

20. All these crops are vegetable crops EXCEPT \_\_\_\_\_.

- A. sorghum
- B. lettuce
- C. okra
- D. onion

21. Which of these is a cash crop?

- A. Okra
- B. Plantain
- C. Yam
- D. Rubber

22. Which of the following is a latex producing crop?

- A. cashew
- B. cocoa
- C. oil palm
- D. rubber

23. \_\_\_\_\_ is NOT an example of a perennial crop.

- A. Cocoa
- B. Pear
- C. Orange
- D. Pineapple

24. The following are cash crops EXCEPT \_\_\_\_\_.

- A. cocoa
- B. cotton
- C. groundnut
- D. guinea corn

25. Groundnut and cotton are examples of \_\_\_\_\_ crops.

- A. beverage
- B. oil
- C. legumes
- D. spices

26. \_\_\_\_\_ are crops in which parts of the plant are used to make drinks.

- A. Legumes
- B. Root crops
- C. Cereal crops
- D. Beverage crops

27. \_\_\_\_\_ is a sugar and spice crop.

- A. tea
- B. amaranths
- C. cinnamon

D. tomato

28. Amaranthus is an example of \_\_\_\_\_.

- A. protein
- B. vegetable
- C. fruit
- D. spice

29. Which of the following is NOT a product obtained from the oil palm tree?

- A. Palm nectar
- B. Broom
- C. Palm oil
- D. Basket

30. Classification of plants based on lifespan include the following EXCEPT\_\_\_\_\_.

- A. annuals
- B. triannuals
- C. biennials
- D. perennials

31. Wheat is an example of \_\_\_\_\_ .

- A. legume
- B. cereal
- C. beverage crop
- D. forage crop

32. Agro based industries are those that \_\_\_\_\_.

- A. use agricultural raw materials

- B. produce agricultural chemicals
- C. employ children of farmers
- D. produce agricultural equipment

33. The tobacco plant is planted mainly for its \_\_\_\_\_.

- A. stem
- B. roots
- C. seeds
- D. leaves

34. Croton, acasia, acalypha and ixora are good examples of \_\_\_\_\_ plants.

- A. stimulant
- B. ornamental
- C. latex
- D. fibre

35. The yam is an example of \_\_\_\_\_ tuber.

- A. root
- B. leaf
- C. stem
- D. bud

36. An example of a pulse crop is \_\_\_\_\_.

- A. rice
- B. stylo
- C. lima bean
- D. oil palm



37. Cereal grains are examples of feeds called \_\_\_\_\_.

- A. concentrates
- B. fibers
- C. roughages
- D. food meals

38. All of the following are stimulant crops EXCEPT \_\_\_\_\_.

- A. Onion
- B. Coffee
- C. Tea
- D. Kola

39. Fresh fruits and vegetables are important in our diet because they are rich in \_\_\_\_\_.

- A. vitamins and water
- B. vitamins and proteins
- C. carbohydrates and minerals
- D. vitamins and minerals

40. Tobacco and pumpkin are examples of \_\_\_\_\_.

- A. monocots
- B. dicots
- C. bicots
- D. perecots

41. Crops like yam and sorghum complete their life cycle in \_\_\_\_\_.

- A. one year
- B. two years
- C. five years
- D. three years

42. Cowpea, groundnut and soya bean are examples of \_\_\_\_\_.

- A. legumes
- B. root crops
- C. cereal crops
- D. spices

43. Which of the following is a raw material for the beverage industry?

- A. Cocoa
- B. Cotton
- C. Millet
- D. Rubber

44. All cereal crops are examples of plants called \_\_\_\_\_.

- A. dicotyledons
- B. tricotyledons
- C. monocotyledons
- D. bicotyledons

45. Which of the following crops is NOT a legume?

- A. Bambare groundnut
- B. Benn seed
- C. Cowpea
- D. French beans

46. The following are the basic ways of classifying crops EXCEPT \_\_\_\_\_.

- A. according to their practical uses and food values
- B. according to their life span
- C. according to their monetary value
- D. according to their morphology

47. What type of plant is the bamboo?

- A. Tree
- B. Shrub
- C. Herb
- D. Grass

48. Chincona and tobacco are examples of \_\_\_\_\_ crops.

- A. oil
- B. spices
- C. drug
- D. beverages

49. Nigeria has a major wood processing industry at \_\_\_\_\_.

- A. Ibadan
- B. Jebba
- C. Sapele
- D. Port Harcourt

50. The following crops are spices EXCEPT \_\_\_\_\_.

- A. carrot
- B. garlic
- C. ginger
- D. onion

51. \_\_\_\_\_ are crops grown as feeds for animals.

- A. Feed crops
- B. Rations
- C. Forage crops
- D. Concentrates

52. Maize, rice, guinea corn and millet are examples of \_\_\_\_\_.

- A. root crops
- B. cereal crops
- C. legumes
- D. spices

53. *Cajanus cajan* and centrosome are examples of \_\_\_\_\_ crops.

- A. latex
- B. spices
- C. forage
- D. fibre

54. Cereals belong to the botanical family called \_\_\_\_\_.

- A. leguminous
- B. euphorbiaceous
- C. araceae
- D. gramineae

55. Crops are usually classified according to their \_\_\_\_\_.

- A. economic uses
- B. number of cotyledons
- C. nutrient content
- D. the life cycle

56. Legumes have a high amount of \_\_\_\_\_.

- A. proteins
- B. carbohydrate
- C. vitamins
- D. fats and oil

57. Maize is an example of \_\_\_\_\_ plant.

- A. a biannual
- B. an annual
- C. a perennial

D. a di-annual

58. Which of the following is a beverage crop?

- A. Tomato
- B. Corn
- C. Coconut
- D. Tea

59. Crops which are added to other foods to give them a nice taste are called \_\_\_\_\_.

- A. spices
- B. root crops
- C. cereal crops
- D. beverage crops

60. Which of these agricultural products does NOT serve as food for man?

- A. kernel
- B. land
- C. lint
- D. mutton

61. Trees and shrubs are \_\_\_\_\_.

- A. annuals
- B. biennials
- C. perennials
- D. woody perennials

62. \_\_\_\_\_ is an agricultural product used as a raw material by the furniture industry.

- A. Guava
- B. Coffee
- C. Sugar-cane
- D. Mahogany

63. Fibre crops include the following EXCEPT \_\_\_\_\_.

- A. rama hemp
- B. jaragua
- C. jute
- D. kapok

64. The following are ways of classifying crops EXCEPT \_\_\_\_\_.

- A. according to their geographical distribution
- B. according to their practical uses and food value
- C. according to their waste value
- D. according to their morphology

65. Tobacco belongs to the \_\_\_\_\_ family.

- A. rubiaceae
- B. solanaceae
- C. sterculiaceae
- D. theaceae

66. Plants which complete their life-cycles within a year are called \_\_\_\_\_.

- A. bi-annuals
- B. annuals

- C. perennials
- D. di-annuals

67. Which of the following is the odd one out?

- A. cowpea
- B. soyabean
- C. groundnut
- D. millet

68. Orange and paw paw are examples of \_\_\_\_\_ crops.

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

69. \_\_\_\_\_ is NOT an animal product.

- A. Feathers
- B. Latex
- C. Droppings
- D. Fur

70. Which of these is a non-woody permanent crop?

- A. Citrus
- B. Cocoa
- C. Kola
- D. Pawpaw



## TOPIC: CROP IMPROVEMENT AND FOOD VALUE OF CROPS

**DIRECTION:** Choose the correct answer from the lettered options.

1. Plant grown as feed for livestock are called \_\_\_\_\_.
  - A. animal food
  - B. forage crops
  - C. root and tuber crops
  - D. fibre crops
  
2. Chemicals are usually applied to crops on the field using a \_\_\_\_\_.
  - A. syringe
  - B. sprayer
  - C. watering can
  - D. injector
  
3. Another name for cross breeding is \_\_\_\_\_.
  - A. cross selection
  - B. dehydrates
  - C. hybridization
  - D. monodigation
  
4. The following are beverages or drug crops with the exception of \_\_\_\_\_.
  - A. cocoa
  - B. kola
  - C. lime
  - D. cotton

5. Onion, ginger and pepper are \_\_\_\_\_.

- A. fruit
- B. beverage
- C. spices
- D. legumes

6. An example of an annual crop is \_\_\_\_\_.

- A. mango
- B. cocoyam
- C. tomato
- D. oil palm

7. Agricultural crops are plants that are cultivated because they possess \_\_\_\_\_ value.

- A. economic
- B. lasting
- C. production
- D. living

8. Leguminous plants are planted on the farm to \_\_\_\_\_.

- A. make the soil more aerated
- B. make soil richer in nitrogen compounds
- C. release excess nitrogen from the soil into the air
- D. increase the porosity of the soil

9. A perennial crop is one which \_\_\_\_\_.

- A. need less than 2 years to complete its growth
- B. complete its lifespan within a period not less than 1 year
- C. takes more than 2 years to develop from seeds to mature plant
- D. contain a lot of starch

10. Which of the following group of crops is made up of legumes only?

- A. Cowpea, groundnut, soybeans
- B. Groundnut, plantain, yam
- C. Banana, carrot, mango
- D. Pepper, onion, tomato

11. Which one of Mendel's laws states that when plants contrasting in two or more pairs of characters are crossed, the characters assort independently in the second filial generation?

- A. The first law
- B. The laws of segregation
- C. The second law
- D. The law of independent assortment

12. Which of the following is not a spice crop?

- A. Fresh pepper
- B. Tomato
- C. Thyme
- D. Garlic

13. The following are the aims of crop improvement EXCEPT \_\_\_\_\_.

- A. to increase yield of crops
- B. to increase crop resistance to pest
- C. to improve harvesting quality
- D. none of the above

14. Rice, guinea corn and maize are called \_\_\_\_\_.

- A. fibre crops
- B. cereals
- C. forage crops
- D. flour

## TOPIC: CULTURAL PRATICE

**DIRECTION: Choose the correct answer from the lettered options.**

1. Which of these tools is used for tilling the soil?

- A. Planter
- B. Go-to-hell
- C. Sickle
- D. Hoe

2. Weed could be defined as \_\_\_\_\_.

- A. Plant growing where it is not wanted
- B. A plant wanted by man
- C. A plant found in garden
- D. A plant not wanted

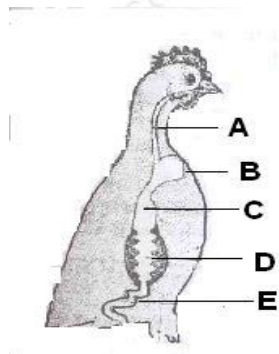
3. Which of the following crops can be processed by winnowing?

- A. Sorghum
- B. Cowpea
- C. All of the above
- D. Rice

## TOPIC: DISTRIBUTION OF FARM ANIMALS IN NIGERIA

**DIRECTION:** Choose the correct answer from the lettered options.

1. The part labeled B is called the \_\_\_\_\_.



- A. oesophagus
- B. crop
- C. throat
- D. liver

2. Another name for non-ruminants is \_\_\_\_\_.

- A. gastricole
- B. monogastric
- C. digastric
- D. bigastric

3. Which of these do cattle provide for the farmer?

- A. Meat
- B. Milk
- C. Hide
- D. All of the above

4. Which of these is NOT an importance of livestock in Nigerian farms?

- A. Income generation
- B. Employment
- C. Recreation
- D. Food

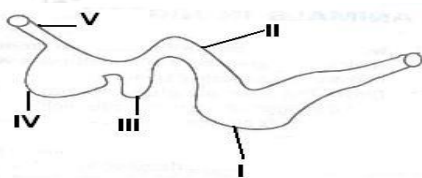
5. Medical personnel who take care of cows are called \_\_\_\_\_.

- A. psychiatrist
- B. cow scientist
- C. animal scientist
- D. veterinarians

6. The following are compartments of the ruminants stomach EXCEPT \_\_\_\_\_.

- A. rumen
- B. ileum
- C. reticulum
- D. abomaum

7. Which part of the diagram is similar to the stomach of monogastric animals?



- B. II
- C. III
- D. IV

8. \_\_\_\_\_ is the only indigenous breed of pig in Nigeria.

- A. Duroc jersey
- B. West African Dwarf
- C. Poland china
- D. Chester white

9. The following are types of cattle found in West Africa EXCEPT \_\_\_\_\_.

- A. The N'dama
- B. The Muturu
- C. White Fulani
- D. Red Gdali

10. What are the first two chambers of the ruminant stomach?

- A. Rumen and omasum
- B. Omasum and abomasum
- C. Rumen and reticulum
- D. Rumen and abomasum

11. \_\_\_\_\_ is NOT a Northern breed of goat.

- A. Sokoto red
- B. Kano brown
- C. West African Dwarf
- D. Sahel

12. How many chamber stomachs does non-ruminants have?

- A. 4
- B. 1
- C. 2



D. 3

13. Which of the following insects affects the mortality of cattle?

- A. house flies
- B. butterflies
- C. tsetse flies
- D. black flies

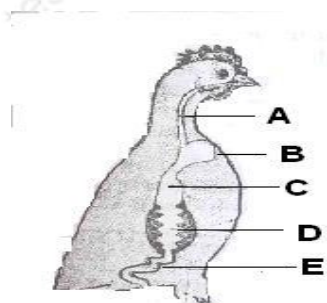
14. The most important livestock reared in Nigeria is \_\_\_\_\_.

- A. goat
- B. pig
- C. cattle
- D. chickens

15. What ethnic group in Nigeria is known for their cattle farming?

- A. Fulani
- B. Yoruba
- C. Igbo
- D. Ijaw

16. The part labeled D is used for \_\_\_\_\_.



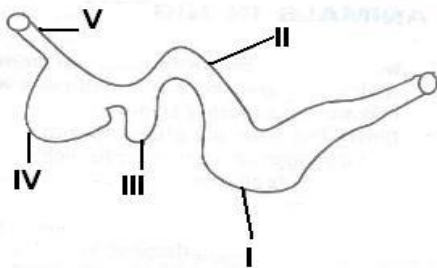
- A. digestion
- B. circulation

- C. respiration
- D. excretion

17. \_\_\_\_\_ is NOT an animal reared in the North.

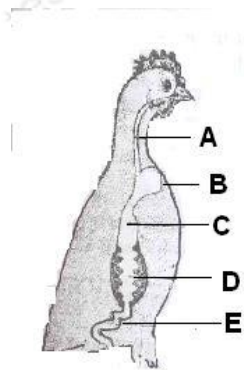
- A. Goat
- B. Pig
- C. Rabbit
- D. Sheep

18. What organ is represented in the diagram?



- A. Heart
- B. Lungs
- C. Stomach
- D. Oesophagus

19. The part labeled A is \_\_\_\_\_.



- A. mouth

- B. oesophagus
- C. crop
- D. liver

20. The act of passing back into the mouth partly chewed grass to be chewed again is known as \_\_\_\_\_.

- A. chewing back
- B. check chewing
- C. rechewing
- D. chewing the cud

21. Which of the following is NOT the correct way of classifying farm animals?

- A. By their way of reproduction
- B. By the way of living
- C. By the type of work they do
- D. By their colours

22. Which part of the ruminants stomach is similar to the true stomach in monogastric animals \_\_\_\_\_.

- A. rumen
- B. abomasium
- C. omasium
- D. reticulum

23. The following are herbivores EXCEPT \_\_\_\_\_.

- A. rabbit
- B. dogs
- C. guinea pigs

D. horses

24. Which are the last two chambers of the ruminant stomach?

- A. Rumen and reticulum
- B. Omasum and abomasum
- C. Abomasum and rumen
- D. Reticulum and omasum

25. Animal products are used in human diet as principal sources of \_\_\_\_\_.

- A. fat
- B. calcium
- C. egg
- D. protein

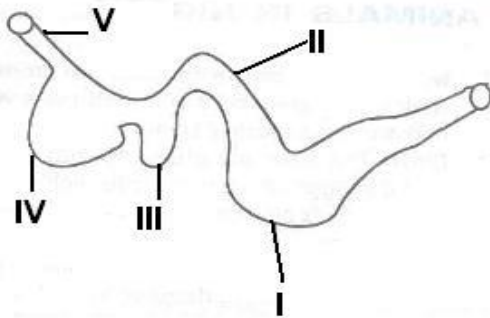
26. Non-ruminant animals have \_\_\_\_\_.

- A. multiple stomachs
- B. complex stomachs
- C. simple stomachs
- D. stomachs which can digest grass

27. The following are monogastric animals EXCEPT \_\_\_\_\_.

- A. donkey
- B. dog
- C. pig
- D. rabbit

28. The structure labeled II is called \_\_\_\_.

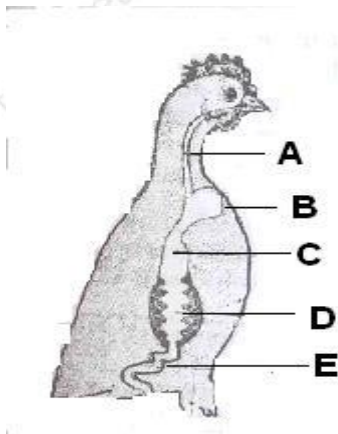


- A. abomasium
- B. reticulum
- C. rumen
- D. omasum

29. Which part of the ruminants stomach are symbiotic bacteria and protozoa present?

- A. Rumen and reticulum
- B. Rumen and omasum
- C. Reticulum and omasum
- D. Abomasum and reticulum

30. What is the part labeled C?



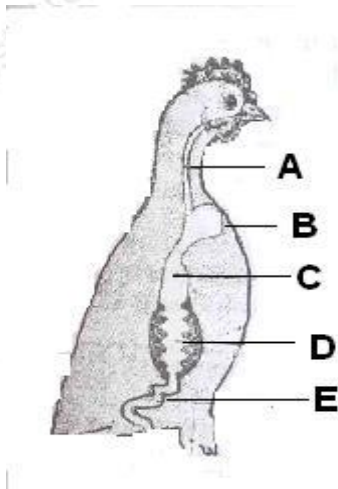
- A. Heart

- B. Lungs
- C. Proventriculus
- D. Liver

31. Which zone is completely tsetse fly free in Nigeria?

- A. Mangrove
- B. Rain forest
- C. Sudan
- D. Savannah

32. The part labeled E is called \_\_\_\_\_.



- A. crop
- B. intestine
- C. gizzard
- D. lungs

# ANSWERS

## TOPIC: AGRICULTURAL LAWS AND REFORMS

**DIRECTION: Choose the correct answer from the lettered options.**

1. Agricultural land can be acquired through the following EXCEPT \_\_\_\_\_.

- A. communal land tenure
- B. rent tenancy
- C. pass land
- D. sacred land

The correct answer is option [C]

2. The system of land ownership in a place is referred to as \_\_\_\_\_.

- A. land use system
- B. land ownership system
- C. community / government use systems
- D. land tenure system

The correct answer is option [D].

3. The Green Revolution was established in \_\_\_\_\_ .

- A. 1972
- B. 1980
- C. 1981
- D. 1970

The correct answer is option [B].

4. The following are a few government special schemes in Nigeria EXCEPT \_\_\_\_\_.

- A. farm settlement scheme in 1950
- B. national agricultural land development authority in 1990
- C. river basic development authorities in 1976



D. operation feed Nigeria (OFN) in 1976

The correct answer is option [D].

5. What is land tenure system?

- A. A type of cropping system
- B. A branch of agriculture
- C. A system of land ownership
- D. A measure of land development

The correct answer is option [C].

6. Green revolution was introduced in \_\_\_\_\_.

- A. 1981
- B. 1980
- C. 1999
- D. 1950

The correct answer is option [B].

7. The system of land ownership in Nigeria is provided under the Land use Act of \_\_\_\_\_.

- A. 1970
- B. 1978
- C. 1981
- D. 1960

The correct answer is option [B].

8. What is the full meaning NAFPP?

- A. Nigerian Accelerated Fund Production Programme
- B. Nigerian Agricultural Food Production Programme

- C. National Accelerated Food Production Process
- D. None of the above

The correct answer is option [D]

9. National Agricultural Land Development Authority was established in \_\_\_\_\_.

- A. 1990
- B. 1950
- C. 1999
- D. 1942

The correct answer is option [A].

10. What is the full meaning of RBDA?

- A. River Base Dropping Authorities
- B. River Basin Development Authorities
- C. Rural Basin Development Agency
- D. River Basin Development Agency

The correct answer is option [B]

11. What is the full meaning of DIFRRI?

- A. Director of Fish, Roads and River Infrastructure
- B. Directorate of Food, Roads And River Infrastructure
- C. Direct Food, Roads and rural industries
- D. Directorate of Food, Road and Rural Infrastructure

The correct answer is option [D].

12. When a group of farmers come together and decide to help one another, they form a \_\_\_\_\_

- A. farmers' co-operative society

- B. village
- C. a community
- D. all of the above

The correct answer is option [A]

13. The farm settlement scheme was established in \_\_\_\_\_ .

- A. 1950
- B. 1942
- C. 1999
- D. 1970

The correct answer is option [A]

14. The ultimate power of land ownership is vested on the \_\_\_\_\_.

- A. community
- B. individual
- C. state government
- D. federal government

The correct answer is option [C].

15. The Government Special Scheme National Accelerated Food Production Programme was established in \_\_\_\_\_.

- A. 197
- B. 1982
- C. 1978
- D. 1992

The correct answer is option [A].

16. Agricultural land can be acquired through the following EXCEPT \_\_\_\_\_.

- A. communal land tenure
- B. rent tenancy
- C. pass land
- D. sacred land

The correct answer is option [C]

17. The system of land ownership in a place is referred to as \_\_\_\_\_.

- A. land use system
- B. land ownership system
- C. community / government use systems
- D. land tenure system

The correct answer is option [D].

18. The Green Revolution was established in \_\_\_\_\_ .

- A. 1972
- B. 1980
- C. 1981
- D. 1970

The correct answer is option [B].

19. The following are a few government special schemes in Nigeria EXCEPT \_\_\_\_\_.

- A. farm settlement scheme in 1950
- B. national agricultural land development authority in 1990
- C. river basic development authorities in 1976
- D. operation feed Nigeria (OFN) in 1976

The correct answer is option [D].

20. What is land tenure system?

- A. A type of cropping system
- B. A branch of agriculture
- C. A system of land ownership
- D. A measure of land development

The correct answer is option [C].

21. Green revolution was introduced in \_\_\_\_\_.

- A. 1981
- B. 1980
- C. 1999
- D. 1950

The correct answer is option [B].

22. The system of land ownership in Nigeria is provided under the Land use Act of \_\_\_\_\_.

- A. 1970
- B. 1978
- C. 1981
- D. 1960

The correct answer is option [B].

23. What is the full meaning NAFPP?

- A. Nigerian Accelerated Fund Production Programme
- B. Nigerian Agricultural Food Production Programme
- C. National Accelerated Food Production Process
- D. None of the above

The correct answer is option [D]

24. National Agricultural Land Development Authority was established in \_\_\_\_\_.

- A. 1990
- B. 1950
- C. 1999
- D. 1942

The correct answer is option [A].

25. What is the full meaning of RBDA?

- A. River Base Dropping Authorities
- B. River Basin Development Authorities
- C. Rural Basin Development Agency
- D. River Basin Development Agency

The correct answer is option [B]

26. What is the full meaning of DIFRRI?

- A. Director of Fish, Roads and River Infrastructure
- B. Directorate of Food, Roads And River Infrastructure
- C. Direct Food, Roads and rural industries
- D. Directorate of Food, Road and Rural Infrastructure

The correct answer is option [D].

27. When a group of farmers come together and decide to help one another, they form a \_\_\_\_\_

- A. farmers' co-operative society
- B. village
- C. a community
- D. all of the above

The correct answer is option [A]

28. The farm settlement scheme was established in \_\_\_\_\_ .

- A. 1950
- B. 1942
- C. 1999
- D. 1970

The correct answer is option [A]

29. The ultimate power of land ownership is vested on the \_\_\_\_\_.

- A. community
- B. individual
- C. state government
- D. federal government

The correct answer is option [C].

30. The Government Special Scheme National Accelerated Food Production Programme was established in \_\_\_\_\_.

- A. 1972
- B. 1982
- C. 1978
- D. 1992

The correct answer is option [A].

31. In land tenure system, a land belonging to an idol where the society or community perform its rituals is \_\_\_\_\_.

- A. sacred land
- B. juju land
- C. stool land
- D. communal land

The correct answer is option [A].

32. The land use act was promulgated in \_\_\_\_\_.

- A. 1979
- B. 1978
- C. 1988
- D. 1999

The correct answer is option [B].

33. What is the full meaning of NALDA?

- A. National Agricultural Land Development Agency
- B. Nigerian Agricultural Land Development Agency
- C. National Agricultural Land Development Authority
- D. National Agricultural Lease Development Authority

The correct answer is option [C].

34. The full meaning of ADP is \_\_\_\_\_.

- A. Agricultural Development Project
- B. African Developing Project
- C. African Developing Programme
- D. Agricultural Development Programme

The correct answer is option [A]



35. The full meaning of OFN is \_\_\_\_\_ .

- A. Open Food Nest
- B. Operation Feed Nigeria
- C. Operation Feed the Nation
- D. Operation Feed Newcomers

The correct answer is option [C].

36. In land tenure system, another name for rent tenancy is \_\_\_\_\_.

- A. stool land
- B. rent hold
- C. reentry
- D. lease hold

The correct answer is option [D].

## TOPIC: AGRICULTURAL PRODUCT AND THIER USES

**DIRECTION: Choose the correct answer from the lettered options.**

1. The process through which latex is collected from rubber tree is called \_\_\_\_\_.

- A. latexing
- B. tapping
- C. topping
- D. rubbering

The correct answer is option [B]

2. Which of the following is an industrial use of fish oil?

A bye product of fish oil is

- A. Beverages
- B. Manufacturing of medicine
- C. Production of fish drink
- D. Production of alcohol

The correct answer is option [B]

3. Agriculture can be classified into \_\_\_\_\_ and \_\_\_\_\_ agriculture.

- A. fish,animal
- B. plant,crop
- C. subsistence,commercial
- D. big,small

The correct answer is option [C]

4. An example of raw materia that can be processed and used for making textiles is \_\_\_\_\_.

- A. tobacco leaves

- B. cotton
- C. Palm kernel
- D. wood

The correct answer is option [B]

5. Commercial agriculture involves the production of food \_\_\_\_\_ .

- A. in small quantity
- B. in large quantity
- C. for the family members
- D. for the community

The correct answer is option [B]

6. In subsistence agriculture, farmers produce for enough for \_\_\_\_\_ only.

- A. export
- B. the Nation
- C. his family
- D. the community

The correct answer is option [C]

7. \_\_\_\_\_ is an agricultural product used in social and cultural activities.

- A. Pepper
- B. kola nuts
- C. Egusi
- D. Okra

The correct answer is option [B]

8. In which of the following ways is agricultural product useful to man?

- A. Food

- B. Shelter
- C. Clothing
- D. All of the above

The correct answer is option [D]

9. Agricultural products are useful in industries because it provides \_\_\_\_\_ for our industries.

- A. the finished materials
- B. animal skins
- C. animals and plants
- D. raw materials

The correct answer is option [D]

10. Which of the following is not a cash crop?

- A. Rubber
- B. Timber
- C. Pepper
- D. Oil palm

The correct answer is option [C]

## TOPIC: AREAS OF AGRICULTURE

**DIRECTION: Choose the correct answer from the lettered options.**

1. The selection, breeding, feeding etc of livestock is associated with \_\_\_\_\_.

- A. animal science
- B. breeding science
- C. agricultural economics
- D. soil science

The correct answer is option [A].

2. Animal science deals with the \_\_\_\_\_.

- A. study and management of agricultural pests
- B. study and practice of growing vegetables
- C. selection, breeding and feeding of livestock
- D. study of the allocation of animals

The correct answer is option [C].

3. The following are importance of agriculture EXCEPT \_\_\_\_\_.

- A. provision of food
- B. regional development
- C. foreign development
- D. regional planning

The correct answer is option [D].

4. The branch of agriculture that educates farmers on best farming practices is known as agricultural \_\_\_\_\_.

- A. economics
- B. education

- C. engineering
- D. extension

The correct answer is option [D].

5. A crop scientist is one who studies \_\_\_\_\_.

- A. crop agronomy
- B. crop science
- C. animal science
- D. crop breeding

The correct answer is option [B].

6. The area of agriculture that deals with plant diseases, prevention and control is called \_\_\_\_\_.

- A. agricultural economics
- B. crop science
- C. horticulture
- D. pathology

The correct answer is option [D].

7. What is the scientific name given to the practice of farming in water?

- A. Aqua-culture
- B. Agronomy
- C. Forestry
- D. Fish ponding

The correct answer is option [A].

8. Agronomy is the combination of \_\_\_\_\_.

- A. crop science and Horticulture

- B. aquaculture and crop science
- C. forestry and soil science
- D. none of the above

The correct answer is option [D]

9. Entomology is an area of agriculture that studies \_\_\_\_\_.

- A. animals
- B. soils
- C. insects
- D. forests

The correct answer is option [C].

10. The following are branches of agriculture EXCEPT \_\_\_\_\_.

- A. soil science
- B. agricultural mechanization and engineering
- C. agricultural variation
- D. agricultural extension

The correct answer is option [C].

11. Under what branch of agriculture does Agricultural product processing fall?

- A. agricultural extension
- B. agricultural engineering and mechanization
- C. crop science
- D. soil science

The correct answer is option [B].

12. Agronomy is the practice of \_\_\_\_\_.

- A. fish cultivation

- B. animal rearing
- C. crop cultivation
- D. act of transplanting

The correct answer is option [C].

13. \_\_\_\_\_ deals with the processing, storage, preservation, distribution and marketing of agricultural produce.

- A. Fishery science
- B. Soil science
- C. Crop science
- D. Food science

The correct answer is option [D].

14. The correct name given to a place where only trees are grown is \_\_\_\_\_.

- A. nursery
- B. furrow
- C. garden
- D. orchard

The correct answer is option [D].

15. What is the name given to a scientist who studies plant diseases and controls?

- A. Agronomist
- B. Vegetarian
- C. Plant doctor
- D. Plant pathologist

The correct answer is option [D].



16. The following are branches of agricultural engineering EXCEPT \_\_\_\_\_

- A. farm power
- B. soil and water engineering
- C. farm structures
- D. environmental control

The correct answer is option [A].

17. An area of agriculture that studies the soil is known as \_\_\_\_\_.

- A. animal science
- B. soil science
- C. crop science
- D. forestry

The correct answer is option [B]

18. What type of agriculture did the early man engage in?

- A. Cash cropping
- B. Subsistence agriculture
- C. Family agriculture
- D. Wandering agriculture

The correct answer is option [B].

19. The cultivation of fruits, vegetables and ornamentals is known as \_\_\_\_\_

- A. Forestry
- B. Floriculture
- C. Horticulture
- D. Monoculture

The correct answer is option [C]

20. The part of agriculture that deals with soil improvement is known as \_\_\_\_\_.

- A. crop science
- B. animal science
- C. forestry
- D. soil science

The correct answer is option [D].

21. A scientist who is an expert in treating sick animals is called \_\_\_\_\_.

- A. animal scientist
- B. dentist
- C. veterinary doctor
- D. medical doctor

The correct answer is option [C].

22. Formulation of agricultural policies and marketing of products are the functions of \_\_\_\_\_.

- A. agronomists
- B. soil scientists
- C. extension officers
- D. agricultural economists

The correct answer is option [D]

23. \_\_\_\_\_ is concerned with the education of the farmer on best agricultural practices.

- A. agricultural economics
- B. agricultural extension
- C. agricultural engineering and mechanization

D. crop science

The correct answer is option [B].

24. \_\_\_\_\_ teaches the farmer how to make run the farm in order to make more money.

A. agricultural economics

B. agricultural extension

C. agricultural engineering

D. crop science

The correct answer is option [A].

25. A branch of agricultural science which deals with crop improvement is plant \_\_\_\_\_.

A. anatomy

B. breeding

C. genetics

D. pathology

The correct answer is option [C].

Anatomy deals with the structure of the plants, breeding deals with animals.

Pathology deals with diseases, prevention and control, then physiology deals with the functions of the plants.

26. An area of agriculture which deals with tools and machines for farm work is called \_\_\_\_\_.

A. soil science

B. crop science

C. agricultural engineering

D. forestry

The correct answer is option [C].

27. Crop science includes the following areas EXCEPT \_\_\_\_\_.

- A. agronomy
- B. pathology
- C. forestry
- D. plant breeding

The correct answer is option [C].

28. Under what branch of agriculture does farm structure and environmental control fall?

- A. agricultural economics
- B. agricultural extension
- C. agricultural engineering and mechanization
- D. forestry

The correct answer is option [C].

29. The branch of agriculture that deals with the study of insects is known as \_\_\_\_\_.

- A. soil science
- B. entomology
- C. apiculture
- D. fisheries

The correct answer is option [B].

30. The field of study formed by the combination of soil science and crop science is called \_\_\_\_\_.

- A. wildlife science
- B. aquaculture
- C. agronomy

D. Horticulture

The correct answer is option [C].

31. The study and management of trees and their resources is called \_\_\_\_\_.

A. agronomy

B. forestry

C. horticulture

D. taungya

The correct answer is option [B].

## TOPIC: CLASSIFICATION OF AGRICULTURAL PRODUCTS

**DIRECTION: Choose the correct answer from the lettered options.**

1. Classification of plants based on products include the following EXCEPT \_\_\_\_\_.

- A. forages
- B. rubber crops
- C. edible
- D. sugar and spices

The correct answer is option [C].

2. Rama hemp and cotton are examples of \_\_\_\_\_.

- A. root and tuber
- B. rubber
- C. forage
- D. fibre

The correct answer is option [D].

3. Root nodules are only present in \_\_\_\_\_.

- A. root crop
- B. vegetable crops
- C. fruit crops
- D. legume crops

The correct answer is option [D]

4. Crops grown for use as food for cattle and horses are called \_\_\_\_\_.

- A. concentrates
- B. forage
- C. legume
- D. hay

The correct answer is option [B].

5. Hide obtained from cattle is an important raw material for the \_\_\_\_\_ industry.

- A. furniture
- B. shoe
- C. drug
- D. livestock

The correct answer is option [B].

6. Which of the following is an example of an annual crop?

- A. Onion
- B. Swede
- C. Cowpea
- D. Pear

The correct answer is option [C].

7. \_\_\_\_\_ is NOT a root and tuber crop.

- A. Yam
- B. Cocoyam
- C. Cassava
- D. Cocoa

The correct answer is option [D].

8. Quinine which is a drug crop belongs to the \_\_\_\_\_ family.

- A. rubiaceae
- B. solanaceae
- C. sterculiaceae
- D. theaceae

The correct answer is option [A].

9. Cereals contain higher amount of \_\_\_\_\_ food substance.

- A. protein
- B. carbohydrate
- C. fats and oil
- D. vitamins

The correct answer is option [B].

10. Cotton plant supply \_\_\_\_\_.

- A. leaves
- B. fibre
- C. roots
- D. fruits

The correct answer is option [B].

11. The following industries use agricultural raw materials for their production EXCEPT \_\_\_\_\_.

- A. textile mills
- B. cosmetic factory
- C. canning Industries
- D. plywood factory

The correct answer is option [C].



12. Which of the following groups are products of oil palm tree \_\_\_\_\_.

- A. Broom, cage, mat
- B. Broom, basket, chain
- C. Broom, basket, oil
- D. Basket, belt, oil

The correct answer is option [C]

13. \_\_\_\_\_ is NOT a product of hardwood timber.

- A. pencil
- B. Elastic band
- C. Bed
- D. Chair

The correct answer is option [B]

14. Bamboo, cotton and flax seed are examples of \_\_\_\_\_.

- A. cereal
- B. legumes
- C. fibre crop
- D. forage crop

The correct answer is option [C].

15. Crops which take more than two years to develop from seed into matured plants are \_\_\_\_\_.

- A. annuals
- B. perennials
- C. morennials
- D. biennials

The correct answer is option [B].

16. Palm oil is extracted from the \_\_\_\_\_ of the oil palm tree.

- A. seed
- B. leave
- C. fruit
- D. stem

The correct answer is option [C].

17. Crops are usually classified according to \_\_\_\_\_.

- A. economic uses
- B. number of cotyledons
- C. nutrient content
- D. the life cycle

The correct answer is option [B].

18. Rye and barley are classified as \_\_\_\_\_ crop

- A. legumes
- B. cereals
- C. vegetable
- D. tuber and roots

The correct answer is option [B].

19. The following products can be obtained from rubber EXCEPT \_\_\_\_\_.

- A. firewood
- B. lump
- C. oil
- D. plank

The correct answer is option [D]

20. All these crops are vegetable crops EXCEPT \_\_\_\_\_.

- A. sorghum
- B. lettuce
- C. okra
- D. onion

The correct answer is option [A]

21. Which of these is a cash crop?

- A. Okra
- B. Plantain
- C. Yam
- D. Rubber

The correct answer is option [D].

22. Which of the following is a latex producing crop?

- A. cashew
- B. cocoa
- C. oil palm
- D. rubber

The correct answer is option [D].

23. \_\_\_\_\_ is NOT an example of a perennial crop.

- A. Cocoa
- B. Pear
- C. Orange
- D. Pineapple

The correct answer is option [D].

24. The following are cash crops EXCEPT \_\_\_\_\_.

- A. cocoa
- B. cotton
- C. groundnut
- D. guinea corn

The correct answer is option [D].

25. Groundnut and cotton are examples of \_\_\_\_\_ crops.

- A. beverage
- B. oil
- C. legumes
- D. spices

The correct answer is option [B].

26. \_\_\_\_\_ are crops in which parts of the plant are used to make drinks.

- A. Legumes
- B. Root crops
- C. Cereal crops
- D. Beverage crops

The correct answer is option [D].

27. \_\_\_\_\_ is a sugar and spice crop.

- A. tea
- B. amaranths
- C. cinnamon
- D. tomato

The correct answer is option [C].

28. Amaranthus is an example of \_\_\_\_\_.

- A. protein
- B. vegetable
- C. fruit
- D. spice

The correct answer is option [B].

29. Which of the following is NOT a product obtained from the oil palm tree?

- A. Palm nectar
- B. Broom
- C. Palm oil
- D. Basket

The correct answer is option [A].

30. Classification of plants based on lifespan include the following EXCEPT\_\_\_\_\_.

- A. annuals
- B. triannuals
- C. biennials
- D. perennials

The correct answer is option [B].

31. Wheat is an example of \_\_\_\_\_ .

- A. legume
- B. cereal
- C. beverage crop
- D. forage crop

The correct answer is option [B].

32. Agro based industries are those that \_\_\_\_\_.

- A. use agricultural raw materials
- B. produce agricultural chemicals
- C. employ children of farmers
- D. produce agricultural equipment

The correct answer is option [A].

33. The tobacco plant is planted mainly for its \_\_\_\_\_.

- A. stem
- B. roots
- C. seeds
- D. leaves

The correct answer is option [D].

34. Croton, acasia, acalypha and ixora are good examples of \_\_\_\_\_ plants.

- A. stimulant
- B. ornamental
- C. latex
- D. fibre

The correct answer is option [B].

35. The yam is an example of \_\_\_\_\_ tuber.

- A. root
- B. leaf
- C. stem
- D. bud

The correct answer is option [A].

36. An example of a pulse crop is \_\_\_\_\_.

- A. rice
- B. stylo
- C. lima bean
- D. oil palm

The correct answer is option [C].

37. Cereal grains are examples of feeds called \_\_\_\_\_.

- A. concentrates
- B. fibers
- C. roughages
- D. food meals

The correct answer is option [A].

38. All of the following are stimulant crops EXCEPT \_\_\_\_\_.

- A. Onion
- B. Coffee
- C. Tea
- D. Kola

The correct answer is option [A].

39. Fresh fruits and vegetables are important in our diet because they are rich in \_\_\_\_\_.

- A. vitamins and water
- B. vitamins and proteins
- C. carbohydrates and minerals
- D. vitamins and minerals

The correct answer is option [D].

40. Tobacco and pumpkin are examples of \_\_\_\_\_.

- A. monocots
- B. dicots
- C. bicots
- D. perecots

The correct answer is option [B].

41. Crops like yam and sorghum complete their life cycle in \_\_\_\_\_.

- A. one year
- B. two years
- C. five years
- D. three years

The correct answer is option [A].

42. Cowpea, groundnut and soya bean are examples of \_\_\_\_\_.

- A. legumes
- B. root crops
- C. cereal crops
- D. spices

The correct answer is option [A].

43. Which of the following is a raw material for the beverage industry?

- A. Cocoa
- B. Cotton
- C. Millet
- D. Rubber

The correct answer is option [A].



44. All cereal crops are examples of plants called \_\_\_\_\_.

- A. dicotyledons
- B. tricotyledons
- C. monocotyledons
- D. bicotyledons

The correct answer is option [C].

45. Which of the following crops is NOT a legume?

- A. Bambare groundnut
- B. Benn seed
- C. Cowpea
- D. French beans

The correct answer is option [B].

46. The following are the basic ways of classifying crops EXCEPT \_\_\_\_\_.

- A. according to their practical uses and food values
- B. according to their life span
- C. according to their monetary value
- D. according to their morphology

The correct answer is option [C].

47. What type of plant is the bamboo?

- A. Tree
- B. Shrub
- C. Herb
- D. Grass

The correct answer is option [B].

48. Chincona and tobacco are examples of \_\_\_\_\_ crops.

- A. oil
- B. spices
- C. drug
- D. beverages

The correct answer is option [C].

49. Nigeria has a major wood processing industry at \_\_\_\_\_.

- A. Ibadan
- B. Jebba
- C. Sapele
- D. Port Harcourt

The correct answer is option [C].

50. The following crops are spices EXCEPT \_\_\_\_\_.

- A. carrot
- B. garlic
- C. ginger
- D. onion

The correct answer is option [A].

51. \_\_\_\_\_ are crops grown as feeds for animals.

- A. Feed crops
- B. Rations
- C. Forage crops
- D. Concentrates

The correct answer is option [C].

52. Maize, rice, guinea corn and millet are examples of \_\_\_\_\_.

- A. root crops
- B. cereal crops
- C. legumes
- D. spices

The correct answer is option [B].

53. Cajanus cajan and centrosome are examples of \_\_\_\_\_ crops.

- A. latex
- B. spices
- C. forage
- D. fibre

The correct answer is option [C].

54. Cereals belong to the botanical family called \_\_\_\_\_.

- A. leguminous
- B. euphorbiaceous
- C. araceae
- D. gramineae

The correct answer is option [D].

55. Crops are usually classified according to their \_\_\_\_\_.

- A. economic uses
- B. number of cotyledons
- C. nutrient content
- D. the life cycle

The correct answer is option [B].

56. Legumes have a high amount of \_\_\_\_\_.

- A. proteins
- B. carbohydrate
- C. vitamins
- D. fats and oil

The correct answer is option [A].

57. Maize is an example of \_\_\_\_\_ plant.

- A. a biannual
- B. an annual
- C. a perennial
- D. a di-annual

The correct answer is option [B].

58. Which of the following is a beverage crop?

- A. Tomato
- B. Corn
- C. Coconut
- D. Tea

The correct answer is option [D].

59. Crops which are added to other foods to give them a nice taste are called \_\_\_\_\_.

- A. spices
- B. root crops
- C. cereal crops
- D. beverage crops

The correct answer is option [A]

60. Which of these agricultural products does NOT serve as food for man?

- A. kernel
- B. land
- C. lint
- D. mutton

The correct answer is option [C]

61. Trees and shrubs are \_\_\_\_\_.

- A. annuals
- B. biennials
- C. perennials
- D. woody perennials

The correct answer is option [D].

62. \_\_\_\_\_ is an agricultural product used as a raw material by the furniture industry.

- A. Guava
- B. Coffee
- C. Sugar-cane
- D. Mahogany

The correct answer is option [D].

63. Fibre crops include the following EXCEPT \_\_\_\_\_.

- A. rama hemp
- B. jaragua
- C. jute
- D. kapok

The correct answer is option [B]

64. The following are ways of classifying crops EXCEPT \_\_\_\_\_.

- A. according to their geographical distribution
- B. according to their practical uses and food value
- C. according to their waste value
- D. according to their morphology

The correct answer is option [C]

65. Tobacco belongs to the \_\_\_\_\_ family.

- A. rubiaceae
- B. solanaceae
- C. sterculiaceae
- D. theaceae

The correct answer is option [B].

66. Plants which complete their life-cycles within a year are called \_\_\_\_\_.

- A. bi-annuals
- B. annuals
- C. perennials
- D. di-annuals

The correct answer is option [B].

67. Which of the following is the odd one out?

- A. cowpea
- B. soyabean
- C. groundnut
- D. millet

The correct answer is option [D].

68. Orange and paw paw are examples of \_\_\_\_\_ crops.

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

The correct answer is option [C].

69. \_\_\_\_\_ is NOT an animal product.

- A. Feathers
- B. Latex
- C. Droppings
- D. Fur

The correct answer is option [B]

70. Which of these is a non-woody permanent crop?

- A. Citrus
- B. Cocoa
- C. Kola
- D. Pawpaw

The correct answer is option [D]

## TOPIC: CROP IMPROVEMENT AND FOOD VALUE OF CROPS

**DIRECTION: Choose the correct answer from the lettered options.**

1. Plant grown as feed for livestock are called \_\_\_\_\_.

- A. animal food
- B. forage crops
- C. root and tuber crops
- D. fibre crops

The correct answer is option [B]

2. Chemicals are usually applied to crops on the field using a \_\_\_\_\_.

- A. syringe
- B. sprayer
- C. watering can
- D. injector

The correct answer is option [B].

3. Another name for cross breeding is \_\_\_\_\_.

- A. cross selection
- B. dehydrates
- C. hybridization
- D. monodigation

The correct answer is option [C].



4. The following are beverages or drug crops with the exception of \_\_\_\_\_.

- A. cocoa
- B. kola
- C. lime
- D. cotton

The correct answer is option [D]

5. Onion, ginger and pepper are \_\_\_\_\_.

- A. fruit
- B. beverage
- C. spices
- D. legumes

The correct answer is option [C]

6. An example of an annual crop is \_\_\_\_\_.

- A. mango
- B. cocoyam
- C. tomato
- D. oil palm

The correct answer is option [C]

7. Agricultural crops are plants that are cultivated because they possess \_\_\_\_\_ value.

- A. economic
- B. lasting
- C. production
- D. living

The correct answer is option [A].

8. Leguminous plants are planted on the farm to \_\_\_\_\_.

- A. make the soil more aerated
- B. make soil richer in nitrogen compounds
- C. release excess nitrogen from the soil into the air
- D. increase the porosity of the soil

The correct answer is option [B].

The nitrogen fixing bacteria in the root nodules of leguminous plants convert atmospheric nitrogen to soil nitrogen.

9. A perennial crop is one which \_\_\_\_\_.

- A. need less than 2 years to complete its growth
- B. complete its lifespan within a period not less than 1 year
- C. takes more than 2 years to develop from seeds to mature plant
- D. contain a lot of starch

The correct answer is option [C]

10. Which of the following group of crops is made up of legumes only?

- A. Cowpea, groundnut, soybeans
- B. Groundnut, plantain, yam
- C. Banana, carrot, mango
- D. Pepper, onion, tomato

The correct answer is option [A]

11. Which one of Mendel's laws states that when plants contrasting in two or more pairs of characters are crossed, the character assort independently in the second filial generation?

- A. The first law
- B. The laws of segregation
- C. The second law
- D. The law of independent assortment

The correct answer is option [D].

12. Which of the following is not a spice crop?

- A. Fresh pepper
- B. Tomato
- C. Thyme
- D. Garlic

The correct answer is option [B]

13. The following are the aims of crop improvement EXCEPT \_\_\_\_\_.

- A. to increase yield of crops
- B. to increase crop resistance to pest
- C. to improve harvesting quality
- D. none of the above

The correct answer is option [C]

14. Rice, guinea corn and maize are called \_\_\_\_\_.

- A. fibre crops
- B. cereals
- C. forage crops
- D. flour

The correct answer is option [B]

## TOPIC: CULTURAL PRATICE

**DIRECTION: Choose the correct answer from the lettered options.**

1. Which of these tools is used for tilling the soil?

- A. Planter
- B. Go-to-hell
- C. Sickle
- D. Hoe

2. Weed could be defined as \_\_\_\_\_.

- A. Plant growing where it is not wanted
- B. A plant wanted by man
- C. A plant found in garden
- D. A plant not wanted

3. Which of the following crops can be processed by winnowing?

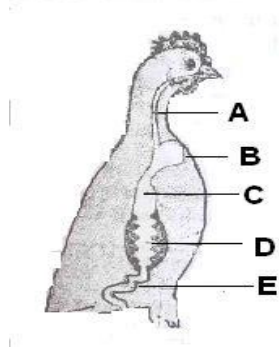
- A. Sorghum
- B. Cowpea
- C. All of the above
- D. Rice

The correct answer is [B]

**TOPIC: DISTRIBUTION OF FARM ANIMALS IN NIGERIA**

***DIRECTION: Choose the correct answer from the lettered options.***

1. The part labeled B is called the \_\_\_\_\_.



A. oesophagus

B. crop

C. throat

D. liver

The correct answer is option [B].

2. Another name for non-ruminants is \_\_\_\_\_.

A. gastricole

B. monogastric

C. digastric

D. bigastric

The correct answer is option [B].

3. Which of these do cattle provide for the farmer?

A. Meat

B. Milk

C. Hide

D. All of the above

The correct answer is option [D].

4. Which of these is NOT an importance of livestock in Nigerian farms?

A. Income generation

B. Employment

C. Recreation

D. Food

The correct answer is option [C].

5. Medical personnel who take care of cows are called \_\_\_\_\_.

A. psychiatrist

B. cow scientist

C. animal scientist

D. veterinarians

The correct answer is option [D].

6. The following are compartments of the ruminants stomach EXCEPT \_\_\_\_\_.

A. rumen

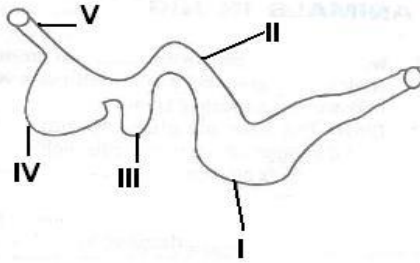
B. ileum

C. reticulum

D. abomaum

The correct answer is option [B].

7. Which part of the diagram is similar to the stomach of monogastric animals?



- A. I
- B. II
- C. III
- D. IV

The correct answer is option [A].

8. \_\_\_\_\_ is the only indigenous breed of pig in Nigeria.

- A. Duroc jersey
- B. West African Dwarf
- C. Poland china
- D. Chester white

The correct answer is option [B].

9. The following are types of cattle found in West Africa EXCEPT \_\_\_\_\_.

- A. The N'dama
- B. The Muturu
- C. White Fulani
- D. Red Gdali

The correct answer is option [D].

10. What are the first two chambers of the ruminant stomach?

- A. Rumen and omasum



- B. Omasum and abomasum
- C. Rumen and reticulum
- D. Rumen and abomasum

The correct answer is option [C].

11. \_\_\_\_\_ is NOT a Northern breed of goat.

- A. Sokoto red
- B. Kano brown
- C. West African Dwarf
- D. Sahel

The correct answer is option [C]

12. How many chamber stomachs does non-ruminants have?

- A. 4
- B. 1
- C. 2
- D. 3

The correct answer is option [B].

13. Which of the following insects affects the mortality of cattle?

- A. house flies
- B. butterflies
- C. tsetse flies
- D. black flies

The correct answer is option [C].

14. The most important livestock reared in Nigeria is \_\_\_\_\_.

- A. goat
- B. pig
- C. cattle
- D. chickens

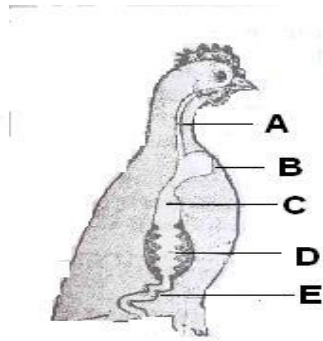
The correct answer is option [C].

15. What ethnic group in Nigeria is known for their cattle farming?

- A. Fulani
- B. Yoruba
- C. Igbo
- D. Ijaw

The correct answer is option [A].

16. The part labeled D is used for \_\_\_\_\_.



- A. digestion
- B. circulation
- C. respiration
- D. excretion

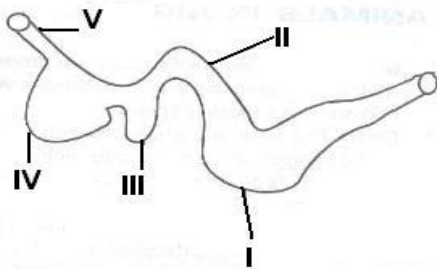
The correct answer is option [A].

17. \_\_\_\_\_ is NOT an animal reared in the North.

- A. Goat
- B. Pig
- C. Rabbit
- D. Sheep

The correct answer is option [B].

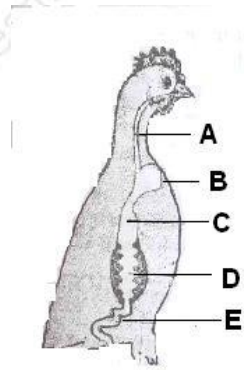
18. What organ is represented in the diagram?



- A. Heart
- B. Lungs
- C. Stomach
- D. Oesophagus

The correct answer is option [C].

19. The part labeled A is \_\_\_\_\_.



- A. mouth
- B. oesophagus
- C. crop
- D. liver

The correct answer is option [B].

20. The act of passing back into the mouth partly chewed grass to be chewed again is known as \_\_\_\_\_.

- A. chewing back
- B. check chewing
- C. rechewing
- D. chewing the cud

The correct answer is option [D].

21. Which of the following is NOT the correct way of classifying farm animals?

- A. By their way of reproduction
- B. By the way of living
- C. By the type of work they do
- D. By their colours

The correct answer is option [D].

22. Which part of the ruminants stomach is similar to the true stomach in monogastric animals \_\_\_\_\_.

- A. rumen
- B. abomasium
- C. omasium
- D. reticulum

The correct answer is option [B].

23. The following are herbivores EXCEPT \_\_\_\_\_.

- A. rabbit
- B. dogs
- C. guinea pigs
- D. horses

The correct answer is option [B].

24. Which are the last two chambers of the ruminant stomach?

- A. Rumen and reticulum
- B. Omasum and abomasum
- C. Abomasum and rumen
- D. Reticulum and omasum

The correct answer is option [B].

25. Animal products are used in human diet as principal sources of \_\_\_\_\_.

- A. fat
- B. calcium
- C. egg
- D. protein

The correct answer is option [D].

26. Non-ruminant animals have \_\_\_\_\_.

- A. multiple stomachs
- B. complex stomachs
- C. simple stomachs
- D. stomachs which can digest grass

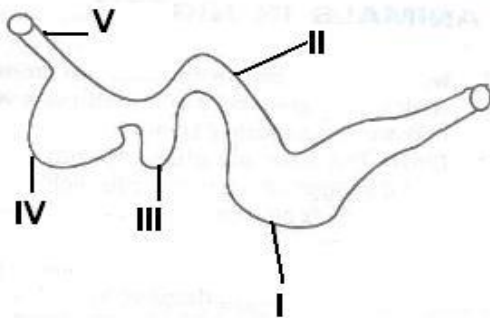
The correct answer is option [C].

27. The following are monogastric animals EXCEPT \_\_\_\_\_.

- A. donkey
- B. dog
- C. pig
- D. rabbit

The correct answer is option [A].

28. The structure labeled II is called \_\_\_\_\_.



- A. abomasium
- B. reticulum
- C. rumen
- D. omasum

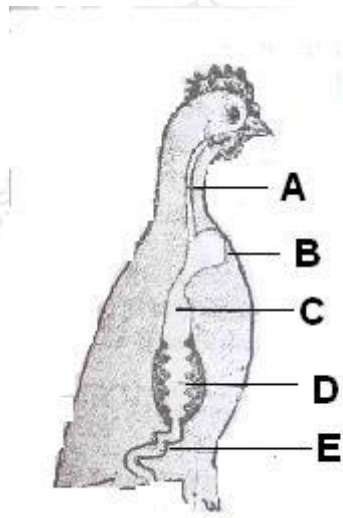
The correct answer is option [D].

29. Which part of the ruminants stomach are symbiotic bacteria and protozoa present?

- A. Rumen and reticulum
- B. Rumen and omasum
- C. Reticulum and omasum
- D. Abomasum and reticulum

The correct answer is option [A].

30. What is the part labeled C?



- A. Heart
- B. Lungs
- C. Proventriculus
- D. Liver

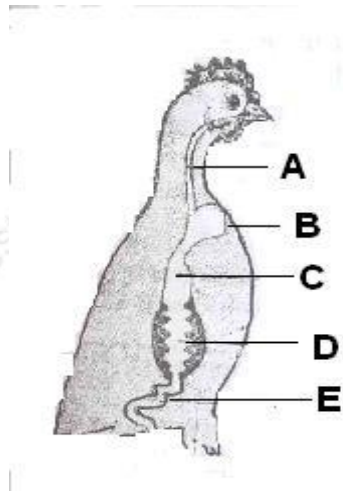
The correct answer is option [C].

31. Which zone is completely tsetse fly free in Nigeria?

- A. Mangrove
- B. Rain forest
- C. Sudan
- D. Savannah

The correct answer is option [D].

32. The part labeled E is called \_\_\_\_\_.



- A. crop
- B. intestine
- C. gizzard
- D. lungs

The correct answer is option [B].