

2025 SHS1 END OF SEMESTER EXAM AGRICULTURE 1

PAPER 1 (50 MINUTES)

Answer all questions in this section

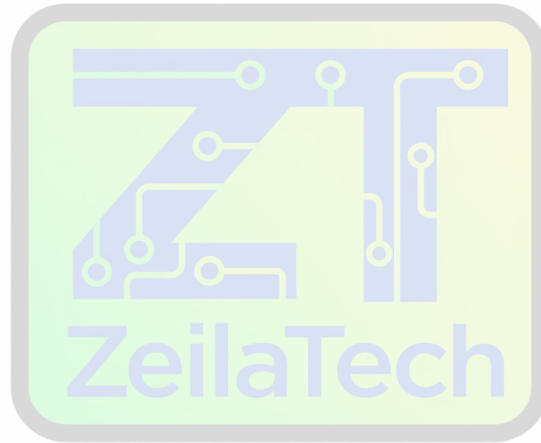
Choose from the letters A to D, the one that best describes the sentences.

1. The physical harm or damage suffered by individuals involved in farming and other agricultural activities is known as
 - A. Exposure
 - B. Agricultural injuries
 - C. Lacerations
 - D. Dislocation and pain
2. The displacement of a bone from its normal position at a joint is called
 - A. Bruises
 - B. Strains
 - C. Dislocation
 - D. Abrasions
3. The harmful effects that occurs when toxic substances enter the body through ingestion is known as
 - A. Poisoning
 - B. Sprains
 - C. Fractures
 - D. Respiratory problems
4. All these are causes of injuries in agriculture except
 - A. Chemical exposure
 - B. Skin irritations
 - C. Animal related incidents
 - D. Falls from heights
5. The immediate treatment given to an individual on the farm is called
 - A. First CPR
 - B. First packs
 - C. First aid
 - D. Adhesive tape
6. Tweezers can be used to remove small splinters, from wounds.
 - A. Local materials
 - B. Wipes
 - C. Pain
 - D. Foreign objects
7. The classification of plants/crops based on morphological similarities is known as
 - A. Kingdom
 - B. Biological order
 - C. Order
 - D. Botanical classification
8. Which of the following is not a branch of agriculture.
 - A. Soil science
 - B. Forestry
 - C. Pasteries
 - D. Fisheries
9. The study of forest resources, their management and conservation is known as
 - A. Wildlife management
 - B. forestry
 - C. fisheries
 - D. crop science
10. The study of insect-pest, their activities and their management is known as
 - A. Pathology
 - B. agronomy
 - C. enthomology
 - D. research
11. The branch of agriculture that deals with the study of crops, their management, harvesting, storage and marketing is known as
 - A. Crop science
 - B. soil science
 - C. animal science
 - D. Agriculture teacher
12. Production agriculture and agriculture profession is classified under
 - A. Categories/types of agriculture
 - B. purpose of agriculture
 - C. parts of agriculture
 - D. problems of agriculture
13. Agriculture supply's food for the nation
 - A. True
 - B. False
14. Agriculture does not promote foreign exchange
 - A. True
 - B. False
15. Poor marketing systems are not a challenge in agriculture development.
 - A. True
 - B. False
16. Poor storage and processing facilities is a challenge to agriculture development.
 - A. True
 - B. False
17. Agricultural education is in two main forms
 - A. True
 - B. False
18. One (1) hectare of land is equal to
 - A. 10,000m²
 - B. 100,000m²
 - C. 1,000m²
 - D. 1,000,000m²
19. Measurement is done to avoid
 - A. Cheating
 - B. Science
 - C. Accuracy
 - D. ICT

20. The SI system of measurement is divided into
 A. Quality and quantity unit
 B. length and width units
 C. base and derived units
 D. products and inputs units
21. The SI unit of length is
 A. Ampere
 B. Kelvin
 C. Kilogram
 D. Metre
22. The use of farm machinery, tools and equipment to aid perform activities on the farm is called
 A. Farm development
 B. Farm mechanization
 C. Successful agriculture
 D. Farm machinery
23. All these are objectives of farm mechanization except
 A. To reclaim abandoned lands
 B. To reduce the cost of production associated with farming
 C. To encourage and improve irrigation and drainage of agricultural lands
 D. To increase the cost of agricultural production
24. Which of this is not a disadvantage of mechanization
 A. It encourages large scale farming
 B. Compaction of underground soil
 C. It leads to environmental pollution
 D. High initial cost of acquiring the machinery
25. How many stomachs does the ruminant have?
 A. Eight (8)
 B. Six (6)
 C. Four (4)
 D. Two (2)
26. The problems of mechanization includes the following except
 A. Economic limitation
 B. Agronomic practices
 C. It improves soil properties
 D. Technical know how
27. Agriculture provides the to feed the agro-based industries
 A. plastic materials
 B. raw materials
 C. forest items
 D. end-products
28. Innovations, new techniques and technologies are as a results of
 A. research
 B. mechanical industry
 C. processing industry
 D. manufacturing industry
29. Financial institutions support agriculture by giving farmers money in the form of
 A. Gift
 B. surprise
 C. loans
 D. deposit
30. In which year was the SI unit adopted in Ghana
 A. 1960
 B. 1983
 C. 2010
 D. 2020
31. A ruler is suitable for measuring
 A. Distance
 B. Volume
 C. Density
 D. Length
32. The temperature of an animal is determined by using a
 A. Ammeter
 B. Hydrometer
 C. Thermometer
 D. Scale
33. The unit of volume is
 A. Millimeter cube
 B. Centimeter cube
 C. Square meter
 D. Length cube
34. All these instruments can measure the volume of a liquid except
 A. Graduated cylinder
 B. Measuring cylinder
 C. Pipette
 D. Funnel
35. The area of a circular object is calculated by using the formula
 A. πr^2
 B. $\sqrt{\pi r^3}$
 C. πr^4
 D. $\pi \sqrt{m^3}$
36. The number of seeds germinated divided by the number of seeds planted multiplied by hundred percent is called
 A. Seed germination
 B. Seeds planted
 C. Plant density
 D. Germination percentage
37. The number of plants that will be required to fill a unit area using a specific planting distance is called
 A. Stocking rate
 B. Plant density
 C. Dressing percentage
 D. recommended planting distance

38. The measure of the number of seeds that will be required to cover a unit of land is
- A. Stocking rate
 - B. seed rate
 - C. feeding rate
 - D. dressing rate
39. The percentage of dressed animals in relation to live weight is said to be
- A. Dressing percentage
 - B. Balance percentage
 - C. Seed rate
 - D. Percentage seedlings

40. The equivalent figure of 60cm to meters is
- A. 6000m
 - B. 60000m
 - C. 0.6m
 - D. 0.42m²



Smart Learning Tools

END OF PAPER