

2024 END-OF-SEMESTER EXAMS – GENERAL AGRICULTURE 1
GENERAL AGRICULTURE
SHS ONE

Answer all questions.

1. The term “agriculture” was derived from which word?
 - A. Greek
 - B. Hebrew
 - C. Latin
 - D. Arabic
2. The word “ager” as being used in agriculture refers to
 - A. Farm
 - B. Field
 - C. Forestry
 - D. Cultivation
3. “Cultura” a term in agriculture means....
 - A. Culture
 - B. cultivation
 - C. planting
 - D. sowing
4. The literal definition of agriculture means....
 - A. Field planting
 - B. field harvesting
 - C. field cultivation
 - D. field pest
5. Activities in agriculture that happen or take place outside the farm are known as.....
 - A. On-farm activities
 - B. off-farm activities
 - C. output activities
 - D. input activities
6. The activities that take place right on the farmland are also called.....
 - A. Input activities
 - B. off-farm activities
 - C. output activities
 - D. on-farm activities
7. Which of the following is not a branch of agriculture?
 - A. Soil science
 - B. Forestry
 - C. pastries
 - D. fisheries
8. The study of forest resources, their management and conservation is known as..
 - A. Wildlife management
 - B. forestry
 - C. fisheries
 - D. crop science
9. The study of insect pests, their activities and their management is known as...
 - A. Pathology
 - B. agronomy
 - C. entomology
 - D. research
10. 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

11. 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

12. Agriculture supplies food for the nation.....

- A. True
- B. False

13. Agriculture does not promote foreign exchange....

- A. True
- B. false

14. Poor marketing system is not a challenge in agriculture development.....

- A. True
- B. False

15. Poor storage and processing facilities are a challenge to agriculture development..

- A. True
- B. False

16. Agricultural education is in two main forms.....

- A. True
- B. False

17. One (1) hectare of land is equal to...

- A. 10,000m²
- B. 100,000m²
- C. 1,000m²
- D. 1,000,000m²

18. Measurement is done to avoid

- A. Cheating
- B. science
- C. accuracy
- D. ICT

19. 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

20. The SI unit of length is.....

- A. Ampere
- B. kelvin
- C. kilogram
- D. metre

21. Electric current is having its SI unit to be.....

- A. Seconds
- B. mole
- C. candela
- D. ampere

22. When learning is carried out, especially in design institutions like schools, and colleges it is known as

- A. Informal
- B. non-formal
- C. formal
- D. literacy

23. Any organized learning outside the formal education is called

- A. Outside learning
- B. indoor learning
- C. informal learning
- D. non-formal learning

24. Learning taking place unconsciously or in the form of apprenticeship is called

- A. Informal education
- B. non-formal education
- C. formal education
- D. schooling

25. The achievements of hard-working students are awarded by

- A. Applause
- B. gift
- C. promotion
- D. certificates

26. Agriculture provides the to feed the agro-based industries.

- A. Plastic materials
- B. raw materials
- C. forest items
- D. end-products

27. Innovations, new techniques and technologies are as a result of

- A. Research
- B. Mechanical industry
- C. processing industry
- D. manufacturing industry

28. Financial institutions support agriculture by giving farmers money in the form of

- A. Gift
- B. surprise
- C. loans
- D. deposit

29. In which year was the SI unit adopted in Ghana

- A. 1960
- B. 1983
- C. 2010
- D. 2020

30. A ruler is suitable for measuring

- A. Distance
- B. volume
- C. density
- D. length

31. The temperature of an animal is determined by using a

- A. Ammeter
- B. hydrometer
- C. thermometer
- D. scale

32. The unit of volume is

- A. Millimeter cube
- B. centimeter cube
- C. square meter
- D. length cube

33. All these instruments can measure the volume of a liquid except

- A. Graduated cylinder
- B. measuring cylinder
- C. pipette
- D. funnel

34. The area of a circular object is calculated by using the formula.....

- A. πr^2
- B. $\sqrt{\pi r^3}$
- C. πr^4
- D. $\pi \sqrt{m^3}$

35. 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

36. 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

37. 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. D. dressing rate

38. The percentage of dressed animals in relation to live weight is said to be.....

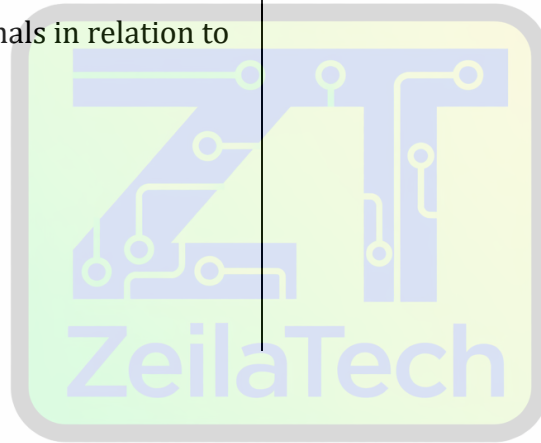
- A. Dressing percentage
- B. balance percentage
- C. seed rate
- D. percentage seedlings

39. The equivalent figure of 60cm to meters is

- A. 6000m
- B. 60000m
- C. 0.6m
- D. 0.42m²

40. 2.5 hectares is equivalent to

- A. 2500m²
- B. 10000m²
- C. 250000m²
- D. 25000m²



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