

STRONG TOWER ACADEMY, IKORODU.

AGRICULTURAL SCIENCE

JSS 3 MOCK EXAMINATION ANSWERS

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21. Which of the following classes of crops is NOT based on uses? (a) Annual (b) Beverages (c) Fibre (d) Latex

Answer: A- Annual (is based on life cycle. Others are based on uses)

CONSULT JS1 NOTE ON CLASSIFICATION OF CROPS

22. The process by which the life of a farm produce is extended for a period of time is known as (a) harvesting (b) marketing (c) planting (d) preservation

Answer: D – Preservation

23. Agricultural cooperatives are formed by people who have (a) common initiatives (b) common interest in farming (c) huge capitals (d) big farms

Answer: B – Common interest in farming

HINT: A, C & D are not reasons strong enough for people establishing Agricultural Cooperatives. Option D (big farms) would have been a good answer but agric cooperatives do not only involve farmers with big farms but also farmers with small farms. CHECK JS3 NOTE ON AGRIC COOPERATIVES

24. Which of the following is NOT of importance in export promotion? (a) It attracts foreign exchange (b) It creates more employment opportunities in agricultural sector (c) It increases government's revenue base through export duties (d) It reduces cost of production

Answer: D – Export promotion does not reduce cost of production. It is therefore, not an importance. CHECK JS3 NOTE ON EXPORT PROMOTION IN AGRICULTURE

Use the information below to answer questions 25 and 26

25. An oil palm company produces, processes and sells her oil palm yearly to a soap producing company that buys off the supply directly without the help of wholesalers and retailers.
26. What type of market did both companies establish? (a) Consumer (b) Industrial (c) International (d) Local

Answer: B – Industrial market; a market that exists between two or more business organizations. CHECK JS3 NOTE ON MARKETING OF AGRICULTURAL PRODUCE (Types of Agricultural Markets)

27. If the company decides to sell its products through wholesalers and retailers, which of the following marketing activities can it adopt to create awareness? (a) Advertising (b) Grading (c) Merchandising (d) Packaging

Answer: B – Advertising CHECK JS3 NOTE ON MARKETING OF AGRICULTURAL PRODUCE (Agricultural Marketing Activities)

28. The functions of stem include the following EXCEPT (a) conduction of water to leaves (b) provision of support to fruits (c) transpiration of water to the atmosphere (d) storage of plant food

Answer: C – Transpiration of water to the atmosphere is a function of leaves. All the other options are functions of the stem. **CONSULT JS1 NOTE ON CROP PLANT FORMS**

29. Which of the following crops has leaves with net venation? (a) Barley (b) Cowpea (c) Millet (d) Wheat

Answer: B – Cowpea

HINT: Dicotyledons possess leaves that have net venation. Cowpea is a dicotyledon. Barley, millet and wheat are monocotyledons. They possess leaves with parallel venation. CHECK JS1 NOTE ON CLASSIFICATION OF CROP PLANT FORMS (monocotyledon and dicotyledon)

30. Which of the following is NOT a relevant control method of endoparasites? (a) Destruction of all infested farm animals (b) Good sanitation in farm animal's house (c) Grazing animals on rotational sequence (d) Regular examination of animal's faeces

Answer: A – Destruction of all infested farm animals is not a method of controlling endoparasites. All the others are.

31. Which of the following can be propagated by suckers? (a) Carrot (b) Ginger (c) Plantain (d) Orange

Answers: C – Plantain CHECK JSS2 NOTE ON PROAPAGATION OF CROPS

32. Which of the following should best be considered in selecting seeds for planting? (a) Maturity (b) Method of storage (c) Viability (d) Moisture content

Answer: C – Viability (ability of the seed to live and develop/germinate)

33. An improper feeding of farm animals resulting in deficiency diseases is referred to as (a) nutrient deficiency (b) malnutrition (c) low production (d) poor development

Answer: B – Malnutrition CHECK JS2 NOTE ON ANIMAL FEED & FEEDING

34. The act of giving birth to young ones in sheep is called (a) farrowing (b) lambing (c) kidding (d) threading

Answer: B – Lambing (Farrowing – Pig; Kidding – Goat; Threading – an act of mating among poultry birds)

35. Ad libitum feeding means making food available to animals (a) only in the morning (b) twice a day (c) all the time (d) without water supply

Answer: C – All the time CHECK JSS2 NOTE ON ANIMAL FEED & FEEDING

36. High Temperatures on livestock induces the following effects except (a) high feed intake (b) low productivity (c) high water intake (d) general body weakness

Answer: A – high feed intake. Animals will not eat well when temperature is high. Rather they drink more water, become weak and may experience low productivity.

37. Diseases of animals that can also be transferred to humans are (a) epizootic (b) parasitic (c) zoonotic (d) physiological

Answer: C – Zoonotic diseases.

38. A nutritional deficiency disease of livestock is (a) rinderpest (b) contagious abortion (c) coccidiosis (d) osteomalacia

Answer: D – Osteomalacia (softening of the bones due to lack of vitamin D and calcium) All the others are caused by micro organisms.

39. Mastitis is a disease which affects the (a) scrotum (b) udder (c) dewlap (d) hump

Answer: B - Udder FOR QUESTIONS 37 - 39, CHECK JS2 NOTE ON DISEASES OF ANIMALS.

40. Which of the following livestock endoparasites is a hermaphrodite? (a) Liver fluke (b) Trypanosome (c) Tapeworm (d) Roundworm

Answer: C - Tapeworm

PLEASE NOTE: Answers to the remaining questions will come later. Watch out. But make sure you consult your notes as highlighted in the HINTS/ANSWERS shown above. Your textbooks from JS 1 – 3 should be contacted. They will serve as a revision guide for you.