

NABARD Grade A

2024 Previous Year Paper

ARD

Complete Phase 1 Subject-wise PYQs with Detailed Solutions



Solved Questions <

Memory Based Paper <

Based on the
Latest Exam
Pattern

AGRICULTURE & RURAL DEVELOPMENT

Q1. The practice of separating a young calf from its mother is referred to as:

- A. Milking
- B. Breeding
- C. Grazing
- D. Weaning
- E. Fostering

Answer: D

Q2. The generation of seed obtained from breeder seed by authorised agencies such as ICAR, State Governments and other approved institutions, while maintaining prescribed quality standards, is known as:

- A. Registered Seed
- B. Foundation Seed
- C. Certified Seed
- D. Nucleus Seed
- E. Breeder Seed

Answer: B

Q3. More than 40% of India's cultivable land is covered by which of the following soil types?

- A. Organic Soil
- B. Red Soil
- C. Laterite Soil
- D. Alluvial Soil
- E. Black Soil

Answer: D

Q4. Cowpox is caused by which of the following disease-causing agents?

- A. Fungus
- B. Virus
- C. Insects
- D. Mites
- E. Bacteria

Answer: B

Q5. Which post-harvest operation is carried out in cut flowers to remove field heat and slow down ageing, thereby preserving quality?

- A. Refrigeration
- B. Soaking
- C. Dipping
- D. Pre-cooling
- E. Freezing

Answer: D

Q6. Which of the following buffalo breeds is recognised as the highest milk producer?

- A. Mehsana
- B. Surti
- C. Murrah
- D. Nili-Ravi
- E. Jaffarabadi

Answer: C

Q7. The term Galactopoiesis refers to:

- A. Let-down of milk
- B. Milk secretion by epithelial cells
- C. Synthesis of milk
- D. Maintenance of milk production
- E. Production of milk

Answer: D

Q8. When extension workers teach farmers a practical skill, such as line sowing or operating farm equipment, the demonstration used is called:

- A. Technique Demonstration
- B. Front Line Demonstration
- C. Method Demonstration
- D. Result Demonstration
- E. Line Demonstration

Answer: C

Q9. Surge irrigation is considered a modified form of which irrigation method?

- A. Border Irrigation
- B. Ring Basin Irrigation
- C. Furrow Irrigation
- D. Check Basin Irrigation
- E. Compartmental Irrigation

Answer: C

Q10. Mulching is mainly practised for which of the following purposes?

- A. It promotes pest infestation.
- B. It helps reduce soil and water erosion.
- C. It is useful only in tropical regions.
- D. It raises the rate of evaporation from soil.
- E. It lowers soil temperature to levels unsuitable for crop growth.

Answer: B

Q11. As per the Census 2011 criteria, the minimum population required for an area to be classified as a rural settlement is:

- A. 20,000
- B. 15,000
- C. 5,000
- D. 10,000
- E. 25,000

Answer: C

Q12. Which of the following structures is specially designed to preserve green fodder under airtight conditions so that controlled fermentation takes place?

- A. Bins
- B. Morai
- C. Silo
- D. Kothar
- E. Bukhari

Answer: C

Q13. The temperature at which an air parcel, with constant water vapour content and pressure, becomes saturated is known as:

- A. Relative Temperature
- B. Wet Bulb Temperature
- C. Absolute Atmospheric Pressure
- D. Dew Point Temperature
- E. Dry Bulb Temperature

Answer: D

Q14. The Rabi marketing season extends during which of the following periods?

- A. January to December
- B. April to March
- C. May to April
- D. July to June
- E. October to September

Answer: B

Q15. Seedlessness in grapes is primarily governed by which type of gene?

- A. Dormant Gene
- B. Hybrid Gene
- C. Dominant Gene
- D. Active Gene
- E. Recessive Gene

Answer: C

Q16. Which of the following funds is administered by NABARD?

- A. Pradhan Mantri Kisan Samman Nidhi (PM-KISAN)
- B. National Rural Infrastructure Development Fund (NRIDF)
- C. National Green Fund (NGF)
- D. Rural Electrification Fund (REF)
- E. India National Fund for Climate Change (NAFCC)

Answer: E

Q17. With reference to the role of calcium in plants, consider the following statements:

1. It contributes to the structural stability of cell membranes.
2. It neutralizes organic acids.
3. It forms a constituent of chlorophyll.

Which of the above statements is/are correct?

- A. Only 2
- B. Only 3
- C. Only 1 and 2
- D. All 1, 2 and 3
- E. Only 1

Answer: C

Q18. Which type of drip irrigation system places laterals below the soil surface, allowing emitters to deliver water directly into the root zone and is particularly suitable for orchards and row crops?

- A. Surface Drip Irrigation
- B. Micro Sprinkler System
- C. Border Irrigation
- D. Subsurface Drip Irrigation
- E. Inline Drip Irrigation

Answer: D

Q19. Which of the following substances is widely used for cryopreservation of seeds?

- A. Carbon Dioxide
- B. Ethanol
- C. Liquid Nitrogen
- D. Dry Ice
- E. Hydrogen Peroxide

Answer: C

Q20. Which Mandarin variety is popularly known by the name Pokhan?

- A. Khasi Mandarin
- B. Nagpur Mandarin
- C. Kinnow
- D. Coorg Mandarin
- E. Darjeeling Mandarin

Answer: B

Q21. Which of the following states emerged as the largest producer of milk in India in 2023?

- A. Gujarat
- B. Punjab
- C. Uttar Pradesh
- D. Maharashtra
- E. Rajasthan

Answer: C

Q22. Which of the following represents a man-made (artificial) ecosystem?

- A. Forest
- B. Pond
- C. River
- D. Land used for agriculture
- E. Lake

Answer: D

Q23. Which of the following digital platforms has been introduced to address farmers' queries and provide agricultural advisory services?

- A. mKisan
- B. KVK
- C. Kisan Mitra
- D. Krishi Samvad
- E. eNAM

Answer: D

Q24. India has announced its commitment to achieve Net Zero emissions by which year at COP26?

- A. 2050
- B. 2060
- C. 2030
- D. 2070
- E. 2040

Answer: D

Q25. In aquatic ecosystems, which category of weeds has roots anchored underwater while their stems and leaves float or project above the water surface?

- A. Epiphytic Weeds
- B. Floating Weeds
- C. Emergent Weeds
- D. Submerged Weeds
- E. Terrestrial Weeds

Answer: B

Q26. If electricity is charged at ₹1 per unit, approximately how much would a 20 h.p. electric motor with nearly 100% efficiency cost to operate for 100 hours?

- A. ₹2,000
- B. ₹3,000
- C. ₹1,500
- D. ₹2,500
- E. ₹1,000

Answer: C

Q27. Which committee first recommended the establishment of democratic decentralization through the Panchayati Raj system?

- A. Gadgil Committee
- B. Sarkaria Commission
- C. Balwant Rai Mehta Committee
- D. L. M. Singhvi Committee
- E. Ashok Mehta Committee

Answer: C

Q28. According to the Second Advance Estimates (2023–24) for horticulture, which of the following correctly arranges the commodity groups in descending order of production?

- A. Plantation Crops > Fruits > Vegetables > Spices > Flowers
- B. Spices > Fruits > Vegetables > Plantation Crops > Flowers
- C. Vegetables > Fruits > Plantation Crops > Spices > Flowers
- D. Fruits > Vegetables > Spices > Plantation Crops > Flowers
- E. Flowers > Vegetables > Fruits > Plantation Crops > Spices

Answer: C

Q29. Microorganisms used in biological control to eliminate crop pests and diseases belong to which of the following groups?

- A. Predators
- B. Parasitoids
- C. Hosts
- D. Parasites
- E. Prey

Answer: B

Q30. Who among the following are eligible beneficiaries under the Pradhan Mantri Awaas Yojana–Gramin (PMAY-G)?

- A. Families living in urban areas
- B. Households owning permanent (pucca) houses
- C. Families residing in one- or two-room non-permanent (kutchha) houses
- D. Households owning more than one house
- E. Only families without any house

Answer: C

Q31. To qualify under the Unnati Project, an individual must have completed how many days of employment under the Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) during the previous financial year?

- A. 110 days
- B. 100 days
- C. 20 days

- D. 55 days
- E. 80 days

Answer: B

Q32. Which of the following components in a tractor transmits engine power to external implements and machinery?

- A. Crankshaft
- B. Axle Shaft
- C. Differential
- D. Power Take-Off (PTO) Shaft
- E. Drive Shaft

Answer: D

Q33. Which of the following National Missions aims to strengthen human and institutional capacity in science, technology, and climate change?

- A. National Mission on Sustainable Agriculture
- B. National Mission on Climate Resilient Agriculture
- C. National Mission on Strategic Knowledge for Climate Change
- D. National Water Mission
- E. National Mission on Green India

Answer: C

Q34. Which among the following is not recognized as a biodiversity hotspot?

- A. Indo-Burma Region
- B. Western Ghats
- C. Sundaland
- D. Sahara Desert
- E. Himalayas

Answer: D

Q35. Which of the following is not included among the official categories of the IUCN Red List?

- A. Least Concern
- B. Endangered
- C. Rare
- D. Vulnerable
- E. Critically Endangered

Answer: C

Q36. Why are eggs periodically turned inside brooders during artificial incubation?

- A. To improve ventilation around the eggs
- B. To maintain uniform brooder temperature
- C. To prevent the developing embryo from adhering to the shell
- D. To keep eggs in an upright position
- E. To increase humidity inside the brooder

Answer: C

Q37. Which of the following best describes Crop Water Use Efficiency?

- A. Efficiency of irrigation water application
- B. Ratio of crop yield to the quantity of water depleted through evapotranspiration
- C. Efficiency of field water utilization
- D. Consumptive use of water by crops
- E. Overall water use efficiency

Answer: B

Q38. What is the scientific name of barley?

- A. Triticum aestivum
- B. Sorghum bicolor
- C. Hordeum vulgare
- D. Oryza sativa
- E. Zea mays

Answer: C

Q39. Under the Pradhan Mantri Fasal Bima Yojana (PMFBY), what is the farmer's premium rate for Kharif crops?

- A. 5%
- B. 1%
- C. 2%
- D. 3%
- E. 1.5%

Answer: C

Q40. Which of the following agencies provides subsidy support for greenhouse cultivation?

- A. APEDA
- B. NAFED

- C. National Horticulture Board
- D. Ministry of Rural Development
- E. Ministry of Agriculture and Farmers Welfare

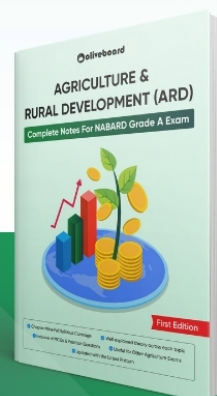
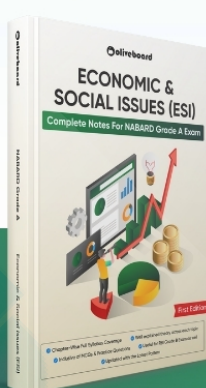
Answer: C

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