



Study Notes

**NABARD Grade A 2019 Memory
Based Paper (Part I)**

Q1. The Coconut Palms are propagated through the method of ____

- a) Grafting
- b) Layering
- c) Seedlings
- d) Cutting
- e) Retting

Answer: C –

Source- Nabard /AFO YouTube video

- **Basic requirements:** The coconut palm is a tropical plant and is generally grown in humid, tropical regions. It grows optimally in areas with an annual mean temperature of 27°C (80.6°F) with in excess of 2000 hours of sunlight per year. The palm will thrive in a wide range of soils from sand to clay as long as they are well draining and well aerated with a pH between 4.3 and 8.0. Although palms are often found growing on sandy beaches, they can be successfully grown inland but will not tolerate freezing temperatures.
- **Propagation:** Coconut palms are propagated exclusively from seed. The seeds are ready for planting when the coconut milk can be heard sloshing around inside the seed when it is shaken. Seeds are germinated by planting in seed beds before transferring to a polythene bag or nursery beds after germination. Seeds should be planted on their sides in a shallow hole with enough soil to cover about one third of the seed. The seed should be watered regularly to prevent it drying out. Germination usually occurs after about 3 months but may take up to 6 months.
- **Transplanting:** Coconut seedling can be transplanted from 6 months onwards or transferred to pots and grown further in the nursery.

Q2. From the following which scheme is the largest non-subsidized LED Distribution scheme

- a) UJALA
- b) SAUBHAGAYA
- c) UJJWALA
- d) KUSUM
- e) UDAN

Answer: A

Source- Mock Test Phase 1

Q3. Name the scheme launched by centre under which farmers/cooperatives are incentivize to install renewable solar plants of 500 kw to 2Mw on their barren/cultivable land.

- a) UJALA
- b) SAUBHAGAYA
- c) UJJWALA
- d) KUSUM
- e) UDAN

Answer: D

Source- Government schemes

Q4. National Panchayati Raj day is celebrated on which day

- a) 12 September
- b) 24 April
- c) 2 October
- d) 15 December
- e) 16 August

Answer: B –

Source-MT 7 (Q no. 199)

Q5. Under the scheme of PM Karm yogi Maandhan yojana, a pension scheme for retail, self employed businesses, what is the criterion of annual turnover limit for availing the benefits.

- a) 2.5cr
- b) 1.5cr
- c) 1 cr
- d) 50,000
- e) 3 cr

Answer: B

Source- Live class (Budget)

Q6. The govt. announced PM SHRAM Yogi maandhan yojana protection scheme for unorganized sector, PM-SYM yojana will be administered by

- a) M/o Finance
- b) M/o Social security and Empowerment
- c) M/o MSME
- d) M/o Labour and Employment
- e) M/o Home Affairs

Answer: D

Source- Live class Important GA questions/Phase 1 Mock test ESI Questions

Q7. A scheme launched by MHRD which is aimed at connecting/adopting institutions of higher education with local communities to address the development challenges through appropriate technologies.

- a) UJJWALA
- b) Unnat Bharat Abhiyan
- c) SWAYAM
- d) Rashtriya Uchatar Shiksha Abhiyan (RUSA)
- e) National community research collaboration

Answer: B

Source- Phase2-ESI-Important schemes and reports

Q8. The gestation period of a cow is how many days

- a) 310
- b) 365
- c) 210
- d) 280
- e) 270

Answer: D –

Source-MT – 6 NABARD (Q no. 178) Quiz under Animal Husbandry Chapter

Gestation length varies by age of dam, breed, and sex of the calf. Gestation length ranges from 279 to 287 days. For most breeds, 283 days is common. Cows carrying bull calves tend to have a slightly

longer gestation compared to cows carrying heifer calves. First-calf females tend to have a shorter gestation than mature cows, but that may be due to their being bred to calving-ease bulls, and they may be calving easier because they sire calves that are in utero for a shorter length of time.

Q9. From the 17 plant nutrients which of the following is the macro-nutrient for plants.

- a) Cl
- b) Cu
- c) K
- d) Mn
- e) Zn

Answer: C –

Source-Videos and Notes under Chapter Plant Nutrition

Q10. What is the time period under which dehorning of baby calf is done before it get attached to the frontal bone of the skull.

- a) 10 days
- b) 18 days
- c) 20 days
- d) 25 days
- e) 30 days

Answer: A

Source-Mock tests

Q11. As per the data released by National Annual Rural sanitation survey (NARSS), The number of district declared ODF are ____

- a) 725
- b) 695
- c) 615
- d) 585
- e) 810

Answer: C

Source- Important Questions GA LIVE CLASS

Q12. From the following breeds of cow which has the highest milk yield capacity

- a) Gir
- b) Sahiwal
- c) Deoni
- d) Red Sindhi
- e) Haryana

Answer: B –

Source-Video under Animal Husbandry Chapter

Q13. For producing 1ml of milk the average blood flow through the udder should be

- a) 200-300ml
- b) 300-400ml
- c) 600-800ml
- d) 100-200ml
- e) 50-60ml

Answer: B

Q14. In Organic farming it is mandated not to use chemical inputs such as fertilizers, pesticides before ____ years of marketing final product.

- a) 2-3
- b) One
- c) 4-5
- d) 5-6
- e) 7

Answer: A –

Source-Nabard Youtube video

Q15. Under PM Jan Dhan Yojana what is the overdraft limit facility provided for the account holder

- a) 1000
- b) 1 lakh
- c) 10000
- d) 5000
- e) 7000

Answer: C

Source- Important budget questions

September 2018,

- *The PMJDY was launched in August 2014 for a period of four years as a national mission for financial inclusion to ensure access of financial services like bank accounts, insurance and pensions to the masses.*
- *The government decided to make the Pradhan Mantri Jan Dhan Yojana (PMJDY) an open-ended scheme and added more incentives to encourage people to open bank accounts.*

Amongst many changes:

- *The government has decided to make it an open-ended scheme, meaning that it will continue indefinitely.*
- *To make the scheme more attractive, the government has decided to double the overdraft facility from Rs 5,000 to Rs 10,000*

Q16. On the basis of operational landholding a small farmers cannot have landholding size more than

- a) 1 Ha
- b) 2 Ha
- c) 0.5 Ha
- d) 5 Ha
- e) 2.5 Ha

Answer: A –

Source-Notes on Agriculture Census

Q17. As per RBI, What is the subvention provided in case of prompt repayment of short term crop loan by the farmers.

- a) 2%
- b) 3%
- c) 1.5%
- d) 4%
- e) 7%

Answer: B

Source- Rural development Notes- Kisan credit card ,

Q18. Which of the following is/are the schemes administered under M/o Rural development

- a) MGNREGA
- b) PMGSY
- c) PMAY-G
- d) None
- e) All

Answer: E

Source- Government schemes

Q19. Under KCC scheme The Scale of finance for the crop is decided by

- a) District Consultative committee
- b) District Technical committee
- c) State Consultative committee
- d) State level bankers committee
- e) Commercial banks

Answer: B

- *Short term credit limit is fixed for the first year depending upon*
- *the crops cultivated as per proposed cropping pattern & scale of finance post-harvest/ household / consumption requirements*
- *Maintenance expenses of farm assets, crop insurance, Personal Accident Insurance Scheme (PAIS) and Asset insurance.*

- *Scale of finance for the crop (as decided by District Level Technical Committee) x Extent of area cultivated + 10% of limit towards post-harvest / household / consumption requirements + 20% of limit towards repairs and maintenance expenses of farm assets + crop insurance, PAIS & asset insurance.*

Q20. The world bank and Gol has signed a loan agreement on NRETP which will help women in rural households shift to a new generation of economic initiatives by developing viable enterprise for farm and non-farm products. Here The letter “T” Represents.

- a) Traditional
- b) Technical
- c) Transformation
- d) Translational
- e) Technology

Answer: C

Source- Phase 1 Mock test 11 Q126

The World Bank and the Government of India signed a \$250 Million Agreement for the National Rural Economic Transformation Project (NRETP)

- *National Rural Economic Transformation Project (NRETP) aims to establish efficient and effective institutional platforms of the rural poor to enable them to increase household income through sustainable livelihood enhancements, and improved access to financial and selected public services. A Key Focus of the Project will be to promote women-owned and women-led farm and non-farm enterprises across value chains; enable them to build businesses that help them access finance, markets and networks; and generate employment.*

Q21. The amount of soil moisture or water content held in the soil after excess water has drained away and the rate of downward movement has decreased, This is known as

- a) Percolation
- b) Field capacity of soil
- c) Permanent Wilting point
- d) Gravitational water
- e) Infiltration

Answer: B –

Source-Video on Irrigation management under chapter Farm Irrigation + old Nabard/AFO Pracharaks.

- *Field Capacity is the amount of soil moisture or water content held in the soil after excess water has drained away and the rate of downward movement has decreased. This usually takes place 2–3 days after rain or irrigation in pervious soils of uniform structure and texture.*
- *Field capacity is characterized by measuring water content after wetting a soil profile, covering it (to prevent evaporation) and monitoring the change soil moisture in the profile. Water content when the rate of change is relatively small is indicative of when drainage ceases and is called Field Capacity, it is also termed drained upper limit(DUL).*

Q22. The cabinet has extended the scope of PM- UJJWALA yojana of providing free cooking gas (LPG) connections to ___

- a) SC/ST households and remote dwellers
- b) Rural women below poverty line
- c) All poor households
- d) Urban poor families
- e) Forest dwellers and people living in river islands

Answer: C

Source- MT 9 Prelims

December 2018

Ujjwala Yojana launched in 2016 originally targeted giving LPG connections to mostly rural women members of below the poverty line (BPL) households. The list was later expanded to include all SC/ST households and forest dwellers among others. The scheme is now being extended to all poor households. The Cabinet Committee on Economic Affairs (CCEA) approved expanding the scope of Pradhan Mantri Ujjwala Yojana to cover poor families not having LPG connections and not covered under the existing beneficiary categories.

Q23. On behalf of which ministry the National small industrial corporation has started the “National SC-ST Hub” in order to provide support to SC/ST Entrepreneurs in their cause.

- a) M/o Social justice and Empowerment
- b) M/o MSME
- c) M/o Small industrial development board
- d) M/o Commerce and Industries
- e) M/o HRD

Answer: B

Source-

December 2016

- The ministry of Micro, Small and Medium Enterprises (MSME) has launched the National Scheduled Caste and Scheduled Tribe (SC/ST) Hub. This scheme is being implemented through the National Small Industries Corporation Ltd. (NSIC), a public sector undertaking under the ministry of MSME.
- The SC/ST Hub would provide professional support to SC/ST entrepreneurs to fulfill the obligations under the Public Procurement Policy for Micro and Small Enterprises, adopt applicable business practices and leverage the Stand-up India initiative.

Q24. Name that scheme which is promoted with an objective to enable the rural youth to take up industrial relevant skill training that will help them in securing a better livelihood.

- a) PMMY
- b) PM-SYM
- c) PMVY
- d) PMKVY
- e) PM-UJALA

Answer: D

Source- Important Schemes document

Pradhan Mantri Kaushal Vikas Yojana (PMKVY) is the flagship scheme of the Ministry of Skill Development & Entrepreneurship (MSDE). The objective of this Skill Certification Scheme is to enable a large number of Indian youth to take up industry-relevant skill training that will help them in securing a better livelihood. Individuals with prior learning experience or skills will also be assessed and certified under Recognition of Prior Learning (RPL). Under this Scheme, Training and Assessment fees are completely paid by the Government.

Q25. What is the per capita availability of milk in India during 2017-18 (as per recent data)

- a) 150 gms
- b) 77 gms
- c) 375 gms
- d) 355 gms
- e) 1000 gms

Answer: C –

Source-Milk and milk production notes under Animal Husbandry Section

As per the data provided by National Dairy Development Board (NDDB) to M/o Agriculture and farmers welfare

- India's milk production increased from 165.40 MMT in 2016-17 to 176.35 MMT in 2017-18, a growth rate of 6.62 per cent. The country ranks first in global milk production.
- The per capita availability of milk in India during 2017-18 was 375 gm/day and by 2023-24, it is estimated to increase to 592 gm/day.

Q26. Which of the following scheme envisage to increase the economic prosperity of fisheries sector and productivity of fish market in a sustainable manner

- a) Blue revolution
- b) Pink revolution
- c) White Revolution
- d) Green revolution
- e) Ocean revolution

Answer: A –

Source-Video on Green Revolution under Agriculture Introduction and details

Blue Revolution, the Neel Kranti Mission has the vision to achieve economic prosperity of the country and the fishers and fish farmers as well as contribute towards food and nutritional security through full potential utilization of water resources for fisheries development in a sustainable manner, keeping in view the bio-security and environmental concerns.

Q27. Which of the following is the draught breed of cow

- a) Khillari cattle
- b) Gir
- c) Sahiwal
- d) Sindhi
- e) Deoni

Answer: A –

Source-Animal Husbandry Notes under Chapter Animal Husbandry

- The Khillari is a cattle breed. It is native to Maharashtra and Bijapur, Dharwad and Belgaum districts of Karnataka in India. The breed is well adapted to the area's tropical and drought-prone conditions. They are favored by the local farming community due to their ability to handle the hardships of farming.

- *The Khillari breed includes several varieties. It owes its origin to the Hillikar breed of cattle from Mysore State, The breed is best known for its draught capacity and especially for its trotting ability.*

Q28. Cow description: Medium size, Straight Back Horns Medium size, emerging from top of head Droopy/hanging/pendulous/curled leaf like ears, docile

- a) Gir
- b) Deoni
- c) Red SindhiKankrej
- d) Tharparkar

Answer: B –

Source-Notes under Animal Husbandry Chapter

Q29. Grape training style: grapes tool name (description of tool was given)

- a) Elongated Y
- b) Hand free Y
- c) Kniffin System
- d) Bower system
- e) None of these

Answer:







Q30. What is the %age share of agriculture in the Indian GDP

- a) 21.87%
- b) 12.87%
- c) 16.87%
- d) 15.87%
- e) 14.87%

Answer : D –

Source-Live class and Pracharaks

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