REV-01
MRD/13/20

2024/12

SET A

MA/M.Sc. RURAL DEVELOPMENT
FIRST SEMESTER
ASPECTS OF AGRICULTURAL DEVELOPMENT
MRD – 102
[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs. **Full Marks: 70**

Objective

Time: 30 mins. **Marks: 20**

Choose the correct answer from the following: *1×20=20*

1. The word 'Agriculture' is derived from:
   a. French word
   b. Greek word
   c. Latin word
   d. Spanish word

2. The word 'Agriculture' is derived from the two words:
   a. Agir and Culturi
   b. Ager and Culture
   c. Ajer and Culture
   d. Ager and Cultur

3. Ager means:
   a. Pesticides
   b. Fertilizer
   c. Soil
   d. Irrigation

4. Culture means:
   a. Pesticides
   b. Cultivation
   c. Soil
   d. Irrigation

5. The term Cooperative has been derived form:
   a. Greek word
   b. Latin word
   c. French word
   d. Spanish word

6. The word Cooperative has been derived from two words:
   a. Co and Operari
   b. Co and Opari
   c. Co and Operi
   d. Co and Opar

7. Cooperative farming means a system of farming where a group of people are associated:
   a. Voluntarily
   b. Economically
   c. Forcefully
   d. None of the above

8. Rural……………..is the process of developing, pricing, promoting, and distributing products and services to rural customers.
   a. Monitoring
   b. Networking
   c. Management
   d. Marketing

9. Father of Green Revolution in world:
   a. Norman E Borlaug
   b. Ernst Haeckel
   c. Karl Ereky
   d. MS Swaminathan

10. Father of Green Revolution in India:
   a. Verghese Kurien
   b. D D Dhar
   c. MS Swaminathan
   d. N R Viswanathan

11. Which crops is firstly associated with Green Revolution?
   a. Wheat
   b. Maize
   c. Mustard
   d. Mango

12. Multiple cropping system was implemented during:
   a. White revolution
   b. Green revolution
   c. Yellow revolution
   d. Blue revolution

13. NABARD stands for:
   a. National Bank of Agriculture and Rural Development
   b. National Bank for Agricultural and Rural Development
   c. National Bank of Agricultural and Rural Development
   d. National Bank for Agriculture and Rural Development

14. Agricultural credit can be availed for...................type of loan.
   a. Short- Medium
   b. Short- Long
   c. Short- Medium- Long
   d. Medium- Long

15. NABARD works for progressive institutionalization of the:
   a. Urban Credit
   b. Sub-urban Credit
   c. Rural Credit
   d. Rural Urban Credit

16. Agricultural credit can be classified as................based on the creditor.
   a. Institutional or non-institutional
   b. Institutional
   c. Non- institutional
   d. Voluntarily

17. The Green Revolution was a period when the productivity of global agriculture..................drastically.
   a. Decreased
   b. Increased
   c. Stable condition
   d. None of the above

18. The green revolution resulted.................development in the agriculture in India.
   a. Quantitative
   b. Qualitative
   c. Quantitative and qualitative
   d. None of the above

19. Agriculture is the backbone of our Indian:
   a. Economy
   b. Ecology
   c. Bio diversity
   d. Infrastructure

20. Agricultural Productivity mean the varying relationship between the agricultural output and one of the major inputs such as.....................
   a. Land
   b. Pesticides
   c. Water
   d. Chemicals

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Descriptive

Time : 2 Hr. 30 Mins. Marks : 50

[Answer question no.1 & any four (4) from the rest]

1. a) Define Agriculture. 2+4+4=10
   b) Give an account on "Importance of Agriculture in Indian economy".
   c) What are the branches of Agriculture?

2. a) What are the causes for low agricultural productivity? 5+5=10
   b) Agriculture can be termed as science, Art and Commerce. Explain.

3. a) Define Agricultural Marketing. 5+5=10
   b) What are the defects of Agricultural marketing in India?

4. a) Define Co-operative Farming. 2+4+4=10
   b) What are the Advantages of Co-operative farming?
   c) Give an outline on "Causes of failure of Cooperative farming".

5. a) What is Green Revolution? 2+4+4=10
   b) What are the components of Green Revolution?
   c) Explain the effects of Green Revolution.

6. a) How agricultural technology has been transformed from traditional to modern way of farming? 8+2=10
   b) Give a short account on "Mechanization of Agriculture".

7. a) What are the sources of Agricultural finance? 2+2+6=10
   b) What are the functions of NABARD?
   c) Define Short, Medium and Long-term Loan.

8. a) Define Agricultural Production and Productivity. 5+5=10
   b) What are the causes of sub-division and fragmentation of agricultural holding?

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