

MA RURAL DEVELOPMENT
First Semester
Agricultural Development
(MRD- 03)

Duration: 3Hrs.

Full Marks: 70

Part-A (Objective) =20
Part-B (Descriptive)=50

(PART-B: Descriptive)

Duration: 2 hrs. 40 mins.

Marks: 50

1. Answer any five from the following:

2×5= 10

- a) What do you understand by Agricultural Productivity?
- b) What is Second Green revolution?
- c) What is marketed surplus and marketable surplus?
- d) Write two objectives of Land reforms?
- e) What is the main objective of Evergreen Revolution?
- f) What do you understand by Economic Holding?
- g) What are the main sources of Credit?

Write Short notes on any five from the following:

3×5=15

- a) Prospects of Agriculture in India.
- b) Emergence of Green Revolution in India.
- c) Trends in Agricultural Production and productivity in India.
- d) Causes of Low Agricultural Productivity in India.
- e) Functions of NABARD.
- f) Co-operatives in rural development.
- g) Food Security in India.

3. Answer any five from the following in details:

5×5= 25

- a) Agriculture plays an important role in India's Economic Development". Comment.
- b) Discuss the causes of the low agricultural productivity in India? Suggest some measures to improve them.
- c) Discuss briefly about the Positive and Negative impacts of Green Revolution in India.
- d) Describe briefly about the causes and consequences of the subdivision and fragmentation of land holdings. What measures would you suggest to improve this condition?
- e) Discuss about the role of credit in the agricultural development. What measures were taken to improve the agricultural credit in India?
- f) Explain the main drawbacks of agricultural marketing and point out the steps taken to remove them.
- g) Discuss briefly about the Agricultural price policy.

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(The figures in the margin indicate full marks for the questions)

Duration: 20 minutes

Marks – 20

PART A- Objective Type

I. Answer the following question: 1 × 20 = 20

1. Consider the following statements:
1. Agriculture and allied sectors contribute nearly 22% Gross Domestic Product in India
 2. 55% of population dependent on agriculture for their livelihood.
- Select correct answer from the code given below-
- Codes:**
- | | |
|-----------------------------|----------------------|
| a) Both 1 and 2 are correct | b) Only 1 is correct |
| c) Only 2 is correct | d) None of these |
2. Which of the following are the institutional causes of low agricultural productivity?
1. Lack of credit and marketing facility
 2. Uneconomic holdings
 3. Inadequacy of agricultural support programmers
 4. Inadequate and post harvest technology
- Select correct answer from the code given below-
- Codes:**
- | | |
|---------------|------------------|
| a) 1, 2 and 4 | b) 1, 2 and 3 |
| c) 1, 3 and 4 | d) All the above |
3. Long term problem of agricultural development in India can be identified as-
1. Success of new technology limited to a few crops and to a few areas.
 2. Fluctuation of the prices of agricultural goods.
 3. Slow growth rate during last few year.
 4. Select correct answer from the code given below-
- Codes:**
- | | |
|------------|------------------|
| a) 1 and 2 | b) 1 and 3 |
| c) 2 and 3 | d) All the above |
4. Which of the following crops grown in the highest in India.
- | | |
|----------|-----------|
| a) Wheat | b) Pulses |
| c) Rice | d) Bajra |

5. The National Seeds Corporation was set up in 1963 with responsibilities in the field of:
- a) Irrigation
 - b) Stock of HYV seeds
 - c) Farm Yields
 - d) Agricultural Technology

6. Sociological impact of Green revolution are:
- 1. Personal inequalities
 - 2. Regional inequalities
 - 3. Outmoded method of technology
 - 4. Inter crop imbalances

Select correct answer from the code given below-

Codes:

- a) 1, 2 and 4
- b) 2, 3 and 4
- c) 1 and 2
- d) 1 and 3

7. Green revolution is associated with-

- a) Fertilizer
- b) Egg
- c) Potato
- d) Oilseeds

8. The term Evergreen revolution was coined by:

- a) A.P.J Abdul Kalam
- b) M. Swaminathan
- c) Norman Baulang
- d) Atal Bihari Vajpeyi

9. Major objectives of land reforms in India are:

- 1. Elimination of exploitation in land relations
- 2. Improvement of socio economic condition of the rural poor by widening their land base
- 3. Increasing agricultural production and productivity
- 4. Infusion of a greater measure of equality in local institution

Select correct answer from the code given below-

Codes:

- a) 1, 2 and 3
- b) 2, 3 and 4
- c) 4 and 5
- d) All the above

10. Which of the following are the ill effects of Chemical Pesticides?

- 1. Development of Pest resistance
- 2. Pest resurgence
- 3. Outbreak of secondary pests
- 4. Ecological Imbalances
- 5. Health hazards

Select correct answer from the code given below-

Codes:

- a) 1, 4, 5
- b) 1, 2, 4, 5
- c) 1, 3, 5
- d) All the above

11. Fragmentation of Holding is-

- a) A farmer's ownership of holdings, each of which scattered over larger areas.
- b) A unit of cultivation gets divided and sub divided into smaller units as it changes hands
- c) A system of land ownership and management
- d) None of these

12. Long term loans are provided for

- 1. For buying farm land
- 2. For family consumption

Select correct answer from the code given below-

Codes:

- a) Both 1 and 2 are correct
- b) Both 1 and 2 are incorrect
- c) Only 1 is correct
- d) Only 2 is correct

13. Weaknesses of Co-operative institution are
 1. Financially weak and non viable
 2. Large farms dominate most of the institution
 3. Dependent on external sources of finance
 4. Problem of overdrew

Select correct answer from the code given below-

Codes:

- a) 1, 2 and 3 b) 1, 3 and 4 c) 2, 3 and 4 d) All the above

14. Economic Holdings refers to

- a) Minimum essential area for profitable agriculture.
 b) Gives work to average family having one plough under traditional farming system.
 c) Maximum size of the holding which must be possessed and owned by farmers.
 d) None of these

15. The major defects of agricultural marketing in India are:

1. Foced sales 2. Inadequate storage capacity
 3. Expensive means of transportation 4. Co-operative farming

Select correct answer from the code given below-

Codes:

- a) Only 1 b) 1 and 2 c) 1, 2 and 3 d) All the above

16. Match the following:

1X5= 5

Size Class	Area
a. Marginal Holdings	1. 2 to 4
b. Small Holdings	2. 1 to 2
c. Small medium Holdings	3. 4 to 10
d. Medium Holdings	4. More than 10
e. Large Holdings	5. Less than 1

Codes:

	A	B	C	D	E
a) 1	2	3	4	5	
b) 5	2	1	4	3	
c) 5	2	1	3	4	
d) 5	1	2	4	3	

17. M-Krish, a mobile Agro Advisory System, was launched by which among the following companies?

- a) TCS b) Wipro c) Infosys d) HCL

18. Consider the following statements about National Food Security Mission:

- a) Both centre and state are sponsoring this
 b) This mission is meant for enhancing rice, wheat and pulses production
 c) This mission covers 250 districts only

Select correct answer from the code given below-

Codes:

- a) Only 2 b) 1 and 2 c) 1, 2 and 3 d) Only 3

19. Which of the following Banking institution are the promoter members of Small farmers Agri- business Consortium (SFAC)?

1. NABARD 2. SBI
 3. Canara Bank 4. Punjab National Bank

Select correct answer from the code given below-

Codes:

- a) Only 1 b) 1 and 2 c) 1, 2 and 3 d) All the above

20. Which among the following agricultural practices is eco-friendly?

- a) Organic farming b) Shifting cultivation
 c) Cultivation of high yielding varieties d) Growing plants in glass-houses
