

SEMESTER - VI

B. A. RURAL DEVELOPMENT

ELECTIVE

W.E.F. 2017-18

PAPER- VII (E): NATURAL RESOURCES MANAGEMENT

UNIT-I: Land Use Pattern in India: Trends and Influencing Factors — Problems of Soil Erosion, Land Degradation and Desertification — Participatory Watershed Development Programme

UNIT-II: Water Resources: Trends in Use and Development of Demand — Challenges and Strategies for Sustainable Use of Water resources — National Water Policy of India

UNIT-III: Sources of Irrigation — Trends in Irrigation Development in India — Problems and Prospects of Tank Irrigation — Concept and Importance of Micro Irrigation — Transfer of Irrigation Management to Farmers

UNIT-IV: Forest Resources Use in India: Challenges for Sustainability Concept and Models of Social Forestry — Participatory Forest Management — Non-Timber Forest Produce — Role of Girijan Development Corporation

UNIT-V: Common Property Resources and Livelihoods of Poor — Problems of CPRs — Strategies for Sustainable Use of CPRs

Books and References

1. V. Reddappa Reddy: Economics of Natural Resources: Sustainable Regeneration of Degraded Lands : Managing Common Pool Resources — Principles and Case Studies : "Watershed Development Projects for Drought Prone Areas", Moving Technology, Oct-Dec 1996
2. Robert Chambers, N.C.Saxena and Tushaar Shah : To the Hands of the Poor: Water and Trees
3. Satish and Sundar : Peoples Participation and Irrigation Management: Experiences, Issues and Options
4. G. Sreedhar : Tank Irrigation in Semi-Arid Zones
5. B. Chaudhuri and A K Maiti: Forest and Forest Development in India
6. V. Reddappa Reddy : "People's Participation and Forest Management in India: Few Emerging Issues", Asia-Pacific Journal of Rural Development, January 2000 Journals: Kurukshetra, Yojana, Jagruti, Khadi Gramodyog, Journal of R.D.

MODEL QUESTION PAPER

**Semester-VI
B. A. Rural Development**

**ELECTIVE
PAPER- VII (E) NATURAL RESOURCES MANAGEMENT**

Time: 3 Hours

Max. Marks: 75

PART-A

Answer any FIVE questions and each question carries Four marks. (5X5 = 25)

1. Define Soil
2. Desertification
3. Sheet erosion
4. Gully's
5. Water Shed Committees
6. Non Timber forest Produce
7. Land Degradation
8. Soil Health
9. Tank Irrigation
10. Social Forestry

PART-B

Answer all questions. Each question carries 12 marks (5X 10=50)

11. (a). Explain the Land use pattern in India and Discuss about the need of HRD in Rural Sector
OR
(b). Discuss about the Factors influencing land use pattern in India
12. (a). Write note on the role of water shed committees in water conservation?
OR
(b). Discuss about the Types and problems of Soil Erosion
13. (a). Explain the measures to prevent land degradation of HRD for Rural Development.
OR
(b). write note on strategies for sustainable use of water resources .
14. (a). Enumerate the national policy of India?
(b). Discuss about the concept importance micro irrigation
OR
(b). what are the problems related to agro-based industries, suggest remedial measures?
15. (a). Discuss about the problems of common property resources
OR
(b). Explain role and function of Girijana Development corporation

SEMESTER - VI
B.A. RURAL DEVELOPMENT

CLUSTER ELECTIVE - I

PAPER- VIII (E) - HUMAN RESOURCES DEVELOPMENT

UNIT-I: Human Resource Development: Concept — Need for HRD — Elements of HRD — HRD in Rural Sector

UNIT-II: Human Capital Formation: Importance — Efforts and Achievements in Investment for raising Nutritional and Educational Standards — Significance of Capacity Building for Rural Development

UNIT-III: Dimensions of HRD for Rural Development: Health — Nutrition — Education — Skill Development — Importance of HRD in Agriculture and Allied Activities, Rural Industries and Rural Service Sector

UNIT-IV: Human Development Index — Concept — Importance — Components — Measurement — Construction of Human Development Index at the State and District level: Factors Influencing HDI.

UNIT-V: Institutional Arrangements for the Promotion of HRD — Farmers' Training Centres — Krishi Vignan Kendras — Role of CAPART, NIRD and KVIC — Educational Programmes for Promoting HRD: Vocational Education — Non-Formal Education — Jana Sikshana Nilayams

Books and References

1. M.R. Mehta : Human Resource Development Planning with Special Reference to Asia
2. V. A. Alexander : Human Capital Approach to Economic Development
3. ILO : Employment Promotion with Special Reference to Rural Areas
4. T. George : Human Resources in India
5. G. Sreedhar and : Rural Development in India: Strategies and Processes, D.Rajasekhar Concept Publishing House, New Delhi, 2014
6. V P Batra : The Economic and Human Resources
7. Gyan Chand : Population in Perspective
8. K. Govindappa : Adult Education — Impact of National Literacy Mission
9. UNDP : Human Development Reports Publications of A. P. Telugu Academy Journals: Kurukshetra, Yojana, Jagruti, Khadi Gramodyog, Journal of R.D.

MODEL QUESTION PAPER

Semester-VI

B. A. Rural Development

CLUSTER ELECTIVE - I

PAPER- VIII (E) HUMAN RESOURCES DEVELOPMENT

Time: 3 Hours

Max. Marks: 75

PART-A

Answer any FIVE questions and each question carries Four marks. (5X5 = 25)

1. Need for HRD
2. Element of HRD
3. Capacity Building
4. Define Rural Development
5. Define Skill
6. Human Capital
7. Skill Development
8. NIRD
9. Human Development Index
10. Rural Unemployment

PART-B

Answer all questions. Each question carries 12 marks (5X 10=50)

11. (a). Define Human Resource development and Discuss about the need of HRD in Rural Sector
OR
(b). Discuss about the HRD in Rural Sector
12. (a). Define Human Capital Formation and importance?
OR
(b). Discuss about the Significance of Capacity Building for Rural Development
13. (a). Explain the role of HRD for Rural Development.
OR
(b). Discuss the Rural Industries and Rural Service Sector.
14. (a). Write note on Dimensions of HRD for Rural development
(B). Elucidate the measurement and construct of HDI at District level
OR
(b). what are the problems related to agro-based industries, suggest remedial measures?

15. (a). Write note on factors in fluency HDI

OR

(b). Discusses about Janasikhana Samstan in skill Promotion

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CLUSTER ELECTIVE - II
PAPER-VIII (E) - RURAL INDUSTRIALIZATION

UNIT- I: Rural Industrialization: Concept, Need and Importance of Rural Industrialization in the context of Rural Development; Gandhian Approach to Rural Industrialization; Appropriate Technology for Rural Industries.

UNIT-II: Rural Industrial Sectors: Small Scale, Handloom, Agro-based Industries, Rural Artisans, Handicrafts and Sericulture; Marketing: Problems of Marketing, Marketing Strategy and Information System for Rural industries; Consortium Approach, Exhibitions.

UNIT-III: Industrial Promotion Organizations: District Industries Centre (DIC), National Institute for Small Industries Extension and Training (NISIET), Small Industry Development Organization (SIDO), Small Industries Service Institutions (SISI); Consultancy Organizations, Financial Organizations, Regional Rural Banks and State Finance Corporations.

UNIT-IV: Small-Scale and Micro Enterprises: Introduction, Changed Nomenclature; Definition of Micro Enterprises, National Importance of Micro and Small Enterprises (MSEs),

UNIT-VI: Problems of Micro and Small Enterprises (MSEs); Khadi and Village Industries (KVI) - Coir industry, Handlooms, Power Looms, Handcrafts.

REFERENCE BOOKS:

- | | |
|------------------|--|
| Battacharya S.N. | : Rural Industrialization in India |
| Bepion Behari | : Rural Industrialization in India |
| Rao R.V. | : Rural Industrialization in India |
| Bagli V | : Khadi and Village Industries in the Indian Economy |
| Kripalani J.B. | : Gandhian Thought |
| Vasant Desai | : Organization and Management of Small Scale Industries |
| Sundaram J.B. | : Rural Rurai Industrial Development |
| K.V.I.C. | : Khadi and Village Industries The Gandhian Approach |
| Vasant Desai | : Problems and Prospects of Small Scale Industries in India. |

MODEL QUESTION PAPER

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CLUSTER ELECTIVE - II

PAPER – VIII (E) - RURAL INDUSTRIALIZATION

Time: 3 Hours

Max. Marks: 75

PART-A

Answer any FIVE questions and each question carries Four marks. (5X5 = 25)

1. Rural industries
2. Appropriate technology for rural industries
3. Entrepreneurship
4. Types of enterprises
5. Agro based industries.
6. Rural artisans.
7. Problems of marketing.
8. Consultancy Organizations.
9. Industrial Estates.
10. Consortium approach.

PART-B

Answer All questions. Each question carries 12 marks (5X 10=50)

11. (a). Explain Gandhian approach to rural industrialization.
OR
(b). what are the characteristics of an entrepreneur? Discuss the functions performed by Entrepreneur
12. (a). What are the problems faced by women as entrepreneurs?
OR
(b). Discuss the functions of District Industries Center.
13. (a). Explain the role of commercial banks in agriculture and rural finance.
OR
(b). Explain the role of globalization in promotion of rural industries.
14. (a). Write about a) National Institute for Small Industries Extension and Training
OR
(b). what are the problems related to agro-based industries, suggest remedial measures?
15. (a). What are the components of Marketing Information System for small industries?
OR
(b). Write about the advantages and operational difficulties related to growth centers strategy

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CLUSTER ELECTIVE - III

PAPER-VIII (E) - AGRICULTURE AND RURAL DEVELOPMENT

UNIT- I: Introduction Agriculture: Nature, Role and functions of Agriculture – Interdependence between Agriculture and Industry; Agriculture and Rural Development; Need and Significance of Agriculture - Importance of Agriculture in Indian Economy.

UNIT-II: Status of Agriculture: Meager resources, Non-profitability of agriculture, Non-viability of farming, Distress sales, inadequate credit and Insurance, Poor marketing, Suicides of farmers, Poverty and Agriculture production, rural unemployment, Recommendations of Commissions on Farmers.

UNIT-III: Agricultural Technologies for Rural Development: Definition of Technology, New farm practices; Appropriate Technology in agriculture: Technology in Irrigation, Dry farming, Land use, Agricultural tools, Recycling of waste and Oil technology, Bio-gas technology, Micro Hydel schemes; Technologies for Animal Husbandry.

UNIT- IV: Capital Formation: Capital Formation in Agriculture and Rural Development; Stages in Agricultural and Economic Development;

UNIT-VI : National Food Security - Food Subsidies-Agricultural Subsidies-Implications of New economic Policies.

REFERENCE BOOKS

- Singh I. J. : Elements of Farm Management Economics
- Sharma A.V. & V.K. Sharma : Elements of Farm Management
- GOI : National Five-Year Plans
- Dutta and Sundaram : Indian Economy
- Mellor J. W. : The Economics of Agriculture
- Sen A.K. : Resources, Values and Development
- Venkata Reddy, K. : Agriculture and Rural Development (Emerging Trends And Right Approach to Development), Himalaya Publishing House.

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CLUSTER ELECTIVE - III

PAPER-VIII (E) - AGRICULTURE AND RURAL DEVELOPMENT

(Time: 3 hours.)

Total Marks: 75

Part - A

Answer any FIVE questions and each question carries Four marks.

1. Socio - Economic Perspective of Agriculture. (5 x 5=25)
2. Soil Fertility.
3. Dry farming
4. Farmers Suicides
5. Organic Fertilizers.
6. Biogas Plants.
7. Tissue Culture.
8. Vegetative propagation Proposal.
9. Soilless Farming
10. Social Impact of Pesticide.

Part-B

Answer ALL questions and each question carries 12 marks. (5 x 10=50)

11 (a). Discuss the origin and growth of agriculture in India.

OR

(b) Discuss about the interdependence of agriculture and industries.

12. (a). What are the crop residues? How to apply them to rural development?

OR

(b). Explain the Technologies for Animal Husbandry.

13 (a). Explain the Recommendations of Commissions on Farmers.

OR

(b). Explain the causes of unemployment.

14 (a). Explain the concept of bio gas discuss its applications to Rural Development.

OR

(b). Explain Importance of Agriculture in Indian Economy.

15(a). Explain Capital Formation in Agriculture and Rural Development

OR

(b). Write about the Implications of New economic Policies.

