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Odd Semester Examination 2024
Programme Name: B. Tech (ECE)

Paper Name: Rural Technology and Community Development
Paper Code: BTECE OE32/ BTECE OE32(Lateral Entry)

Time: 3 Hours
Maximum Marks: 75

Course outcomes (CO)

- CO1: Understand the traditional and modern concepts of development, system and analyze key theoretical approaches.
- CO2: Analyze the major issues in development and to evaluate their implications for sustainable progress.
- CO3: Evaluate the cultural transitions in tribal societies, the impact of inequality, and social development trends in rural India during globalization to understand their effects on rural dynamics.
- CO4: Understand various approaches to rural development and analyse role of ICT, science and technology in rural development.
- CO5: Analyze the challenges of population pressure, small holdings, and infrastructure, and evaluate the roles of women, Dalits, and Adivasis in rural development and agricultural diversification.

Note: Follow proper numbering for answering the questions.

Section A

All questions are compulsory in this Section.

7 X 5 = 35

Q No.	Questions	Marks	CO	BL
1.	Define the term "development." How do traditional and modern concepts of development differ?	5	1	2
2.	What do you mean by Rural development. Highlight basic elements and prime objective of rural development.	5	3	1,
3.	List the major indicators of development and explain them briefly.	5	2	4
4.	Define smart rural development and state its benefits.	5	4	5
5.	Examine the importance of village industries in the rural economy of India.	5	3	5
6.	Outline the role of ICT in fostering rural development in India.	5	4	4
7.	Compare Growth Vs. Development.	5	1	3

Section-B

Attempt any FOUR Questions from this Section

4 X 10 = 40

Q No.	Questions	Marks	CO	BL
1.	Define rural credit, its key purposes, need and sources in India.	10	2,3	5
2.	Evaluate the role of the agricultural and Non-Agricultural Sub-Sector in achieving growth in rural India.	10	2,5	5
3.	On the basis of geographical surroundings and socio-cultural classify and highlight key characteristics of the various communities.	10	3	6
4.	What obstacles hinder the adoption of smart farming technologies in rural regions?	10	2	5

Roll no/Enrolment Number.....

5.	Critically analyze the role of women in shaping rural development in India. Discuss their key contributions to economic, social, and community development, and examine the barriers that limit their active participation in the development process. Suggest strategies to overcome these challenges	10	5	4
6.	Discuss the achievements and challenges of development of rural India in the light of the latest Multidimensional Poverty Index (MPI) report.	10	2	5

BL-Bloom's Taxonomy Levels (1-Remembering,2-Understanding,3-Applying,4-Analysing,5-Evaluating,6-Creating)