

1311E1112
M.Sc. Sem.-3 Examination
501
Climate Change
November-2025

Candidate's Seat No : _____

Time : 2-30 Hours]

[Max. Marks : 70

- Instructions:**
1. All Question carries equal mark and , Write your Que/Ans. Number properly in Answer sheets.
 2. Draw neat and labelled diagram where it necessary.

Que:1. Describe Coastal resources adaptation strategy and explain its adaptation challenges. (14)

OR

Que:1 (a) Explain Adaptation challenges for Human Health . (07)

(b) Describe. Natural Adaptation (07)

Que:2. Describe Economic and policy instruments to promote adaptation (14)

OR

Que:2 (a). Describe Framework for estimating benefits to adaptation . (07)

(b). Describe Linking variability to climate changes (07)

Que:3. Describes Methods of enhancing adaptive capacity in Agriculture sectors. (14)

OR

Que:3 (a). Concept and issues of adaptive capacity (07)

(b). Methods of enhancing adaptive capacity in Rural sector (07)

Que:4. Explain Disaster risk reduction-policy and plans . (14)

OR`

Que:4. (a). Tools to address climate risks in development activities . (07)

(b). Explain Objectives and Benefits of Climate and Disaster Resilient Agriculture (07)

E1112-2

M.Sc Semester-3 Theory Examination

CLIMATE CHANGE IMPACTS MANAGEMENT (CCIM)

Paper CLI - 501 : Title : CLIMATE CHANGE ADAPTATION ,

Date: - - 202

Duration : 2.30 hours

Total Marks : 70

Que: 5. Give Very Short answer of Following (Any 07 out of 12 , each of 02 marks) (14)

- (a). Give two examples of Anticipatory adaptation
- (b). Give Full form of NAPAs and Why it developed ?
- (c). Give two example for Vulnerability assessment tools in climate risks .
- (d). What is Carbon sequestration? How forest helping to mitigate climate change.
- (e). Give two examples for reduce the resilience of fisheries to climate change
- (f). How can We implement heat stress prevention measures?
- (g). What is the linkage between climate variability and climate change?
- (h). Economic and policy instruments to promote adaptation
- (i). When assessing Costs and Benefits of adaptation most commonly used techniques .Give full form of CBA and CEA .
- (j). How Solar mission involved in upfront costs, Provide Which benefits?
- (k). What are the benefits of Early Warning System?
- (l). What are the Cost of Coastal protection ?

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