

2025 (FYUGP)
NAGALAND UNIVERSITY
2ND SEMESTER
EDUCATION
Paper Code: MDC-2

(Paper: **Climate Change Vulnerability and Adaptation**)

Full Marks: 37.5

Time : 2 Hours

Pass Marks: 40%

II. Short Answer (Answer any five questions from the following):

1 x 5 = 5

1. What is climate change?
2. What is Green House Gas?
3. What is global warming?
4. What are the effects of global warming?
5. What is IPCC? State the objectives of IPCC.
6. How is climate change affecting water resources?
7. What is the purpose of the Paris Agreement and how does it contribute to global climate change mitigation?
8. What are the main challenges South Asia faces in implementing climate change mitigation strategies?
9. Name two global initiatives aimed at supporting climate change adaptation in developing countries.

B. Descriptive (Answer any five questions from the following)

5 x 5 = 25

1. What are the natural causes of global warming?
2. What are the man-made causes of global warming?
3. Discuss the strategies to mitigate global warming.
4. Discuss International Agreements and National Laws on global warming.
5. Discuss the Physical vulnerability of climate change.
6. State the Economic vulnerability of climate change.
7. Discuss the impact of climate change on agriculture.
8. Describe the key objectives of the National Action Plan on Climate Change (NAPCC) in India and discuss how its missions address both adaptation and mitigation?
9. What are some of the mitigation measures South Asian countries are adopting to reduce greenhouse gas emissions?
10. How do local communities in South Asia contribute to climate change mitigation and adaptation efforts?
