Enrolment No. _____

AHMEDABAD UNIVERSITY

AMRUT MODY SCHOOL OF MANAGEMENT

UNDERGRADUATE / GRADUATE PROGRAMMES

2023-24 MONSOON SEMESTER

MID / END SEMESTER EXAMINATION

NAME ENV 701 ENERGY AND ENVIRONMENT POLICY

Date: 16 September, 2023
Time: 8.00 am

Total Marks: 50
No. of printed pages: 01

1. Answer any one of the following two questions (15 marks)

Compare the Cost Benefit Analysis (CBA) and Cost Effectiveness Analysis (CEA) approaches. Describe situations in which using one approach would be more useful versus the other. Write a few drawbacks of calculating present value using a discount rate.

OR

Explain in general the features of a Revealed Preference and a Stated Preference approach for valuing environmental goods and services. Explain particular examples/methods for each of the approaches. Compare the approaches of Contingent Valuation and Travel Cost for environmental valuation.

2. Answer any one of the following two questions (15 marks)

Briefly explain your learnings from Tol (1999) paper.

OR

Briefly explain your learnings from Arrow et al. (2004) paper.

3. Discuss the potential of bioenergy from climate change and sustainability perspectives and the key issues around achieving the targets mandated in India's National Policy on Biofuels (10 marks)

4. 'Talk renewables, walk coal: The paradox of India's energy transition'- Discuss this statement in light of the challenges of achieving a just coal transition in India (10 marks)