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7. Discuss the main objectives and submissions of India's National Action plan on Climate Change (NAPCC). How these initiatives have helped country to control the environmental problems arising from the Climate Change? (18)

(200)

[This question paper contains 4 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 4962 J

Unique Paper Code : 2924000024

Name of the Paper : Environmental Economics and Climate Change

Name of the Course : **B.A. (Hons.) Business Economics (BBE), UGCF-GE**

Semester : IV/VI

Duration : 3 Hours Maximum Marks : 90

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. This paper contains 7 questions.
3. Attempt any 5 questions.
4. Answers may be written either in English or Hindi, but the same medium should be used throughout the paper.

P.T.O.

1. Write Short Notes on the following (any three):

- i) Material Balance Model
- ii) Effects of Climate Change and Food security in India
- iii) Kuznets Curve Hypothesis
- iv) Paris Agreement on Climate Change

(6×3=18)

2. (a) How does Economic Growth impact environmental sustainability? (9)

(b) How do government policies influence the balance between economic growth and environmental protection? (9)

3. The link between economic growth and carbon dioxide (CO²) emissions is uneven. Do you think richer economies worsen the environmental quality even

further due to increased emissions? Is there any scope with the increased per capita GDP to contribute to a better, less polluted planet? (18)

4. How does environmental degradation affect human health and livelihood, especially in rural areas? What role can education and public awareness play in controlling environmental degradation? (18)

5. What do you understand by Greenhouse Gases? How "Kyoto protocol" plays an important role to limit and reduce greenhouse gases emission? Do you think if such international treaties are not followed strictly it can be a global climatic threate for the prosperity of a nation? (18)

6. Discuss the concept of Adaptation and Mitigation. Explain the initiative of Clean Development Mechanism (CDM) and Joint Implementation in the context of climate change. (18)