

Name :

Roll No. :

Invigilator's Signature :

CS/B.OPTM/SEM-2/BO-204/2010

2010

ENVIRONMENT AND ECOLOGY

Time Allotted : 3 Hours

Full Marks : 70

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

GROUP – A

(Multiple Choice Type Questions)

1. Choose the correct alternatives for any *ten* of the following :

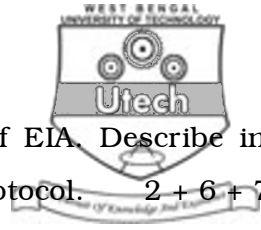
10 × 1 = 10

- i) The World Environment Day is celebrated on
 - a) 5th January
 - b) 5th June
 - c) 10th January
 - d) 10th June.
- ii) The most powerful eye irritant present in smog is
 - a) NO
 - b) SO₂
 - c) PAN
 - d) O₃.
- iii) Stone cancer of Taj is caused by
 - a) smog
 - b) acid rain
 - c) U V Ray
 - d) CFC.
- iv) Which one is the intensity level of noise ?
 - a) Centimetre
 - b) Decibel
 - c) Newton
 - d) Watt.

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[Turn over

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9. What is EIA ? Write down the process of EIA. Describe in details the Montreal protocol and Kyoto protocol. $2 + 6 + 7$
10. a) Define biological diversity. State the types of biodiversity.
- b) What is CBD ? Give its objectives. $8 + 7$
11. Write notes on any *three* of the following : 3×5
- i) BOD
 - ii) Water pollution
 - iii) Acid Rain
 - iv) Noise Pollution
 - v) Greenhouse effect.
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