

NABADWIP VIDYASAGAR COLLEGE
DEPARTMENT OF ENVIRONMENTAL SCIENCE
INTERNAL EXAMINATION
SEM - I

Date:

Time: 12.00

Full Marks: 15

Paper: CC-I

1. Discuss different theories of earth origin [10]
2. Discuss rock formation [10]

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Date:

Time: 12.00

Full Marks: 15

Paper: CC-II

1. Discuss the rules of thermodynamics [10]
2. Discuss composition of atmosphere [10]

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SEM - II

Date:

Time: 12.00

Full Marks: 20

Paper: CC-III

1. Discuss marine resources and their threat.
2. Elaborate hydrological cycle with proper diagram.

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SEM - II**

Date:
Time: 12.00
Full Marks: 20
Paper: CC-IV

1. Discuss soil formation processes with proper example.
2. Discuss controlling measures of land degradation.

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Part - II**

Date: 07-07-2017
Time: 12.00
Full Marks: 20
Paper: IV

1. Define dose in terms of environmental contaminants [1]
2. Discuss bioaccumulation and bio-magnification in terms of any environmental contaminant [10]
3. Give an account of arsenicosis in Bengal [5]
4. What is bioassay method for toxicity determination [4]

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Part - II**

Date: 07-07-2017
Time: 12.00
Full Marks: 20
Paper: V

1. Describe remote sensing principle [5]
2. Discuss the application of GIS [10]
3. What is RADAR [1]
4. How RS/GIS help in natural resource conservation? [4]

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Part – III**

**Date: 07-07-2017
Time: 12.00
Full Marks: 20
Paper: VII**

1. Discuss Cost-Benefit analysis [10]
2. Write a note on positive and negative externality [5]
3. Discuss the carbon trading [5]

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Part – III**

**Date: 07-07-2017
Time: 12.00
Full Marks: 20
Paper: VIII**

1. Discuss the role of women in environmental sustainability [10]
2. Write a note ecological foot print [10]

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Part – III**

**Date: 07-07-2017
Time: 12.00
Full Marks: 20
Paper: IX**

1. Define titrimetry [2]
2. Write a note on gel electrophoresis technique [10]
3. Discuss different sampling technique [3]