

Code No: 07A4EC01

**R07****Set No. 2**

II B.Tech II Semester Examinations, APRIL 2011

ENVIRONMENTAL STUDIES

Common to CE, ME, BME, IT, MECT, MEP, BT, AME, MMT,  
E.CONT.E, EIE, CSE, CSSE, EEE

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions  
All Questions carry equal marks

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1. (a) Explain the processes of soil formation.  
(b) Discuss the various soil horizons and their characteristics. [8+8]
2. Write a note on the following:
  - (a) Indian Forest Act 1981
  - (b) Water Act 1974
  - (c) Rio Summit vs. Stockholm Conference. [4+4+8]
3. Discuss briefly, any four of the following:
  - (a) Soil and agricultural Pollution
  - (b) Thermal Pollution
  - (c) Ambient Air quality standards in respect of noise
  - (d) Water pollution
  - (e) Nuclear pollution
  - (f) Ecocides. [16]
4. (a) List the environmental services offered by biodiversity.  
(b) Discuss the Biopiracy. [8+8]
5. (a) Write a note on tropical rain forests.  
(b) What are the different zones in a lake ecosystem? [8+8]
6. (a) Describe some of the leading geologic hazards and their effects.  
(b) Enlist the techniques adopted in cultivation to increase production in this modern age. [8+8]
7. (a) What is an ecotourism? Why Government is encouraging the ecotourism projects so much?  
(b) Explain in a pond ecosystem.  
(c) Give a report on what difference you find between a pond and an aquarium. [6+6+4]
8. Discuss in brief:

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- (a) Women and Child Welfare
- (b) Water Management
- (c) HIV/AIDS.

[4+4+4+4]

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FIRSTRANKER

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**R07****Set No. 4**

II B.Tech II Semester Examinations, APRIL 2011

ENVIRONMENTAL STUDIES

Common to CE, ME, BME, IT, MECT, MEP, BT, AME, MMT,  
E.CONT.E, EIE, CSE, CSSE, EEE

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions  
All Questions carry equal marks

\*\*\*\*\*

1. Discuss in brief:
  - (a) Women and Child Welfare
  - (b) Water Management
  - (c) HIV/AIDS. [4+4+4+4]
2. (a) Describe some of the leading geologic hazards and their effects.  
 (b) Enlist the techniques adopted in cultivation to increase production in this modern age. [8+8]
3. Write a note on the following:
  - (a) Indian Forest Act 1981
  - (b) Water Act 1974
  - (c) Rio Summit vs. Stockholm Conference. [4+4+8]
4. (a) List the environmental services offered by biodiversity.  
 (b) Discuss the Biopiracy. [8+8]
5. Discuss briefly, any four of the following:
  - (a) Soil and agricultural Pollution
  - (b) Thermal Pollution
  - (c) Ambient Air quality standards in respect of noise
  - (d) Water pollution
  - (e) Nuclear pollution
  - (f) Ecocides. [16]
6. (a) What is an ecotourism? Why Government is encouraging the ecotourism projects so much?  
 (b) Explain in a pond ecosystem.  
 (c) Give a report on what difference you find between a pond and an aquarium. [6+6+4]
7. (a) Explain the processes of soil formation.

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- (b) Discuss the various soil horizons and their characteristics. [8+8]
8. (a) Write a note on tropical rain forests.
- (b) What are the different zones in a lake ecosystem? [8+8]

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II B.Tech II Semester Examinations, APRIL 2011

ENVIRONMENTAL STUDIES

Common to CE, ME, BME, IT, MECT, MEP, BT, AME, MMT,  
E.CONT.E, EIE, CSE, CSSE, EEE

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions  
All Questions carry equal marks

\*\*\*\*\*

1. (a) Write a note on tropical rain forests.  
(b) What are the different zones in a lake ecosystem? [8+8]
2. Discuss briefly, any four of the following:
  - (a) Soil and agricultural Pollution
  - (b) Thermal Pollution
  - (c) Ambient Air quality standards in respect of noise
  - (d) Water pollution
  - (e) Nuclear pollution
  - (f) Ecocides. [16]
3. (a) Describe some of the leading geologic hazards and their effects.  
(b) Enlist the techniques adopted in cultivation to increase production in this modern age. [8+8]
4. (a) List the environmental services offered by biodiversity.  
(b) Discuss the Biopiracy. [8+8]
5. Write a note on the following:
  - (a) Indian Forest Act 1981
  - (b) Water Act 1974
  - (c) Rio Summit vs. Stockholm Conference. [4+4+8]
6. Discuss in brief:
  - (a) Women and Child Welfare
  - (b) Water Management
  - (c) HIV/AIDS. [4+4+4+4]
7. (a) Explain the processes of soil formation.  
(b) Discuss the various soil horizons and their characteristics. [8+8]
8. (a) What is an ecotourism? Why Government is encouraging the ecotourism projects so much?

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- (b) Explain in a pond ecosystem.
- (c) Give a report on what difference you find between a pond and an aquarium.  
[6+6+4]

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**R07****Set No. 3**

II B.Tech II Semester Examinations, APRIL 2011

ENVIRONMENTAL STUDIES

Common to CE, ME, BME, IT, MECT, MEP, BT, AME, MMT,  
E.CONT.E, EIE, CSE, CSSE, EEE

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions  
All Questions carry equal marks

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1. Discuss in brief:
  - (a) Women and Child Welfare
  - (b) Water Management
  - (c) HIV/AIDS. [4+4+4+4]
2. (a) Write a note on tropical rain forests.  
(b) What are the different zones in a lake ecosystem? [8+8]
3. (a) Describe some of the leading geologic hazards and their effects.  
(b) Enlist the techniques adopted in cultivation to increase production in this modern age. [8+8]
4. Write a note on the following:
  - (a) Indian Forest Act 1981
  - (b) Water Act 1974
  - (c) Rio Summit vs. Stockholm Conference. [4+4+8]
5. (a) Explain the processes of soil formation.  
(b) Discuss the various soil horizons and their characteristics. [8+8]
6. (a) List the environmental services offered by biodiversity.  
(b) Discuss the Biopiracy. [8+8]
7. (a) What is an ecotourism? Why Government is encouraging the ecotourism projects so much?  
(b) Explain in a pond ecosystem.  
(c) Give a report on what difference you find between a pond and an aquarium. [6+6+4]
8. Discuss briefly, any four of the following:
  - (a) Soil and agricultural Pollution
  - (b) Thermal Pollution
  - (c) Ambient Air quality standards in respect of noise

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- (d) Water pollution
- (e) Nuclear pollution
- (f) Ecocides.

[16]

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