

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

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:

Code No: 07A4EC01

R07

Set No. 2

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

[4+4+4+4]

FIRSTRANKER

Code No: 07A4EC01

R07

Set No. 4

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E.CONT.E, EIE, CSE, CSSE, EEE

Time: 3 hours

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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
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 - (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.

Code No: 07A4EC01

R07

Set No. 4

- (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]

FIRSTRANKER

Code No: 07A4EC01

R07**Set No. 1**

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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]
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(b) Discuss the Biopiracy. [8+8]
5. Write a note on the following:
 - (a) Indian Forest Act 1981
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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?

Code No: 07A4EC01

R07

Set No. 1

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

FIRSTRANKER

Code No: 07A4EC01

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

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.
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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]
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

Code No: 07A4EC01

R07

Set No. 3

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

[16]

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