

Code No: R05312201

R05

Set No. 2

III B.Tech I Semester Examinations, November 2010

ENVIRONMENTAL STUDIES

Instrumentation And Control Engineering

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions

All Questions carry equal marks

1. Discuss the modification brought out in the earth's environment by the biosphere. [16]
2. Explain how you conduct survey on impacts of pesticides and other agricultural chemicals on any ecosystem (pond, lakes, agriculture fresh water body etc) you have visited. [16]
3. (a) Explain role of IT in human health.
(b) Write a detailed note on.
 - i. Population explosion.
 - ii. HIV AIDS. [8+8]
4. (a) What are the major limitations of our environmental legislation?
(b) What are the different methods to propagate environmental awareness in the society. [8+8]
5. What are the major threats to biodiversity? Discuss. [16]
6. Why do conflicts occur over water? Explain with the help of a case study. [16]
7. (a) Why the pyramid of energy always takes a triangle shape? Explain in brief.
(b) Explain the important ecological and economic services provided by ecosystems. [8+8]
8. (a) What is the difference between sanitary land filling and open dumping? What are the advantages of sanitary land fill over open dumping.
(b) What is incineration? State its advantages and disadvantages. [8+8]

Code No: R05312201

R05

Set No. 4

III B.Tech I Semester Examinations, November 2010

ENVIRONMENTAL STUDIES

Instrumentation And Control Engineering

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions
All Questions carry equal marks

1. (a) Why the pyramid of energy always takes a triangle shape? Explain in brief.
(b) Explain the important ecological and economic service provided by ecosystems. [8+8]
2. Discuss the modification brought out in the earth's environment by the biosphere. [16]
3. What are the major threats to biodiversity? Discuss. [16]
4. Explain how you conduct survey on impacts of pesticides and other agricultural chemicals on any ecosystem (pond, lakes, agriculture fresh water body etc) you have visited. [16]
5. (a) Explain role of IT in human health.
(b) Write a detailed note on.
 - i. Population explosion.
 - ii. HIV/AIDS. [8+8]
6. (a) What is the difference between sanitary land filling and open dumping? What are advantages sanitary land fill over open dumping.
(b) What is incineration? State its advantages and disadvantages. [8+8]
7. Why do conflicts occur over water? Explain with the help of a case study. [16]
8. (a) What are the major limitations of our environmental legislation?
(b) What are the different methods to propagate environmental awareness in the society. [8+8]

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R05

Set No. 1

III B.Tech I Semester Examinations, November 2010

ENVIRONMENTAL STUDIES

Instrumentation And Control Engineering

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions
All Questions carry equal marks

1. Discuss the modification brought out in the earth's environment by the biosphere. [16]
2. (a) Why the pyramid of energy always takes a triangle shape? Explain in brief.
(b) Explain the important ecological and economic service provided by ecosystems. [8+8]
3. What are the major threats to biodiversity? Discuss. [16]
4. (a) What are the major limitations of our environmental legislation?
(b) What are the different methods to propagate environmental awareness in the society. [8+8]
5. Why do conflicts occur over water? Explain with the help of a case study. [16]
6. (a) Explain role of IT in human health.
(b) Write a detailed note on.
 - i. Population explosion.
 - ii. HIV AIDS. [8+8]
7. Explain how you conduct survey on impacts of pesticides and other agricultural chemicals on any ecosystem (pond, lakes, agriculture fresh water body etc) you have visited. [16]
8. (a) What is the difference between sanitary land filling and open dumping? What are advantages of sanitary land fill over open dumping.
(b) What is incineration? State its advantages and disadvantages. [8+8]

Code No: R05312201

R05

Set No. 3

III B.Tech I Semester Examinations, November 2010

ENVIRONMENTAL STUDIES

Instrumentation And Control Engineering

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions
All Questions carry equal marks

1. (a) What are the major limitation of our environmental legislation?
(b) What are the different methods to propagate environmental awareness in the society. [8+8]
2. (a) What is the difference between sanitary land filling and open dumping ? What are advantages sanitary land fill over opening dumping.
(b) What is incineration ? State its advantages and disadvantages. [8+8]
3. Discuss the modification brought out in the earths environment by the bio sphere. [16]
4. Expalin how you conduct survey on impacts of pesticides and other agricultural chemicals on any ecosystem (pond, lakes, agriculture fresh water body etc) you have visited. [16]
5. (a) Why the pyramid of energy always takes a triangle shape? Explain in brief.
(b) Explain the important ecological and economic service provided by ecosystems. [8+8]
6. (a) Explain role of IT in human health.
(b) Write a detailed note on.
 - i. Population explosion.
 - ii. HIV AIDS. [8+8]
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