

Student's Roll No. :
(To be written before any answer)

Subject Code : ENV5

**SEMESTER III – B.B.A. EXAMINATION 2008
ENVIRONMENTAL STUDIES**

Full Marks : 50

Time : 2HRS.

Students should answer in their own words as far as practicable.

Answer question no. 1 and any one question from each group.

- 1) Answer in brief any five questions : [5x2=10]
- a. What is meant by spatial diversity?
 - b. What is meant by BOD and COD?
 - c. Define r and k selected species.
 - d. Give the full form of UNDP and UNEP.
 - e. State the limitations of wind energy.
 - f. Name two non-communicable diseases and their cause.
 - g. What is meant by certification audit?

GROUP – A

- 2) a. What are the basic components of Environment and describe those components?
b. What is acid rain and how is it formed?
c. Mention the toxic elements that come out from industrial sources and state their effects on the human body. (3+3+4=10)
- 3) a. State the different renewable and non-renewable sources of energy.
b. Explain the multidisciplinary approach towards the conservation of natural resources. (4+6=10)

GROUP – B

- 4) a. Describe the various types of water pollutants and state their toxic effect on the environment.
b. What are the different International protocols for controlling global pollution. (6+4=10)

- 5) a. What is meant by noise pollution? State its effect on human health.
b. What are the sources of radioactive pollution and state their effect on the environment. (5+5=10)

GROUP – C

- 6) a. Define Terrestrial ecosystem with examples and state their abiotic components.
b. What are the major factors that determine the size of a population?
c. What are the threats of increasing population on the economy and the ecosystem? (5+2+3=10)
- 7) a. What are the different types of population age pyramids? Give example.
b. Describe the various means adopted in the developing countries for controlling population. (5+5=10)

GROUP – D

- 8) a. What is Carbon Credit?
b. State the major National laws for the conservation of the Environment.
c. State the parameters of EPA – 1986. (2+5+3=10)
- 9) a. What is EMS?
b. Describe the relevant documentation for the compliance of ISO14000 and ISO14001. (2+8=10)

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