

BA LLB
Second Semester
ENVIRONMENTAL STUDIES
(BLB – 206)

Duration: 2 hrs. 40 mins.

Full Marks: 60

Part-A (Objective) =30
Part-B (Descriptive) =50

(PART-B: Descriptive)

Duration: 2 hrs. 30 mins.

Marks: 50

Answer the following questions:

1. Give a brief concept of 'environment'. Write about the scope and multidisciplinary nature of environment. (3+7=10)

Or

Write a note on the energy flow in the ecosystem by highlighting the importance of food chains, food webs and ecological pyramids. (10)

2. Explain India as a mega diversity nation. (10)

Or

Discuss about the value of biodiversity including its variety of uses. (10)

3. What is the full form of AIDS? How AIDS is transmitted from one individual to another? Write about some short term and long term remedial measures to prevent this disease. (1+4+5=10)

Or

Discuss the major uses of forest. What are the causes and consequences of deforestation? (5+5=10)

4. What is air pollution? Write a note on effects and controlling measures of air pollution. (2+8=10)

Or

Give a brief concept of environmental value education. Discuss about different types of environmental values. (3+7=10)

5. What is marine pollution? Discuss how marine pollution can be controlled.

(2+8=10)

Or

Write about different factors affecting the food resources of the environment. (10)

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Duration: 10 minutes

Marks – 10

(PART A- Objective Type)

I. Choose the correct answer:

1×10=10

- i) The organisms which feed on dead organisms, waste of living organisms are called:
a) Chemotrophs
b) Carnivores
c) Detrivores
d) Decomposers
- ii) Who coined the term 'ecology'?
a) Earnest Haeckel
b) Earnest Wilson
c) John Jillin
d) Charles Darwin
- iii) Which one of the following is not a biographical habitat of India as per Classification?
a) Himalayan
b) Western ghats
c) Sunderbans
d) Desert
- iv) Which of the following is an example of ex-situ conservation?
a) Biosphere reserve
b) Gene bank
c) Sanctuary
d) All of these.
- v) When birth plus immigration in a population is just equal to death plus emigration, it is said to be:
a) Z PG
b) Population explosion
c) Balancing of male female ratio.
d) Both (a) and (b)
- vi) What is the name of the test conducted upon AIDS patient?
a) ELISA b) LIESA
c) ALISE d) None of the above

- vii) Air, water ,Ores(like iron, copper, lead, gold etc.) are:
a) Abiotic resources
b) Biotic resources
c) Mixture of inorganic and organic resources.
d) All of the above.
- viii) A local rural effort to protect forest is also known as:
a) Chipko movement
b) Green revolution
c) Both (a) and (b)
d) None of the above
- ix) The most important indoor air pollutant is:
a) S O₂
b) C O₂
c) N O₂
d) Radon gas
- x) What is the other name of radioactive elements?
a) Radioactive isotopes
b) Radioactive materials
c) Radioactive substances
d) All of the above
