

Total No. of printed pages = 3

BBA 181205

BINA CHOWDHURY CENTRAL LIBRARY
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Roll No. of candidate

Azara, Hatkhowapara,									
Guwahati -781017									

2019

B.B.A. 2nd Semester End-Term Examination

ENVIRONMENTAL STUDIES

(New Regulation)

Full Marks – 70

Time – Three hours

The figures in the margin indicate full marks
for the questions.

Answer Question No. 1 and any *four* from the rest.

1. Fill up the blanks : (10 × 1 = 10)
- (a) _____ are those organisms which are able to synthesis their own food from CO₂ and H₂O in presence of sunlight.
- (b) The transport of food through different organisms (from green plants to higher animals) in an ecosystem is called _____.
- (c) _____ species are native species that is at risk of becoming endangered in the near future.

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- (d) Species of flora and fauna restricted only to a particular area are known as _____.
- (e) The resources that can be replenished slowly or not replenished at all through natural processes are called _____.
- (f) The main sources of fresh water are _____ and _____.
- (g) _____ means cutting or felling down of trees from a plot of land without the intention of reforesting it.
- (h) Crude oil is also known as _____.
- (i) Energy generated through high and low tides is called _____.
- (j) _____ pollutants are those that are emitted into the atmosphere directly from the source of the pollutant and retain the same chemical form.
2. (a) Define producers, consumers and decomposers in an ecosystem with suitable examples. (7)
- (b) Discuss the pond ecosystem with suitable illustrations. (8)
3. (a) Discuss the major uses of forests. (5)
- (b) What do you mean by deforestation? Mention the major causes and consequences of deforestation. (2+8=10)
4. (a) Distinguish between renewable and non-renewable energy resources. (5)
- (b) Discuss the alternative energy resources. (10)

5. (a) What do you mean by biodiversity? Discuss the common method of conservation of biodiversity. (5)
- (b) What is red data book? Distinguish the terms extinct, endangered, vulnerable and rare species. (5)
- (c) Name some of the endangered species of plants and animals of our country. (5)
6. (a) What is pollution? What are the types of pollution? (2+3=5)
- (b) Elaborate the causes of air pollution. (5)
- (c) Suggest the control measures of air pollution. (5)
7. Write short notes on (any *three*) : (3 × 5 = 15)
- (a) The physical components of environment.
- (b) Threats to bio-diversity.
- (c) Noise pollution.
- (d) Water resources and its uses.
- (e) Ecological pyramids.

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