



বিদ্যাসাগর বিশ্ববিদ্যালয়

VIDYASAGAR UNIVERSITY

2nd Semester Examination 2022

B.F.Sc.

PAPER—BFSC-210

ENVIRONMENTAL STUDIES

Full Marks : 50

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

1. Answer any *ten* questions. 10×2
- (a) Define ecosystem with an example.
- (b) What do you mean by resource? Give an example.
- (c) Differentiate between exploitation and utilization.
- (d) Write the effect of Tribal population on forest resource.
- (e) Write on the benefits of Dam.

- (f) Write down the problem of agricultural pesticides on aquatic environment.
- (g) Write two sources of renewable energy.
- (h) Write the importance of decomposers in ecosystem.
- (i) Name two animals and two plants of desert ecosystem.
- (j) What do you mean by endemic species? Give an example.
- (k) What is point source of aquatic pollution? Give example.
- (l) What do you mean by waste water? Give example.
- (m) Name two greenhouse gasses.
- (n) Write down the importance of biodiversity.
- (o) What do you mean by ex-situ conservation? Give an example.

2. Answer any *six* questions. 6×5

- (a) What do you mean by natural resource? Classify Natural resource with suitable example. 1+4
- (b) Write down the process of forest resource degradation.
- (c) Write the use and over-utilization of water resource.
- (d) Write down the effect of mineral resource used in environment.
- (e) Write down the component of an aquatic ecosystem.

- (f) What do you mean by ecological services? How a forest ecosystem is functioning? 1+4
- (g) Discuss different threats of biodiversity.
- (h) What do you mean by conservation? Write two strategies of biodiversity conservation. 2+3
- (i) Write down different steps of solid waste management.
- (j) State about different Acts' related to environment protection.
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