



বিদ্যাসাগর বিশ্ববিদ্যালয়

VIDYASAGAR UNIVERSITY

2nd Semester Examination 2022

BBA (Hospital Management)

PAPER—AECC2

ENVIRONMENTAL STUDIES

Full Marks : 80

Time : 3 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 *four* questions.

4×2

(a) What is Red Data Book?

(b) Differentiate between in-situ and ex-situ conservation.

(c) Mention the objectives of family welfare programmes.

(d) Write the full form of PAN and CFC.

(e) Mention the characteristics of grassland ecosystem.

- (f) What is Limnology?
- (g) Define GPP and NPP.
- (h) What is bio-magnification?

2. Answer any *six* questions.

6×12

- (a) Discuss the multidisciplinary nature of environmental studies.
- (b) Illustrate the process of energy flow of an aquatic ecosystem.
- (c) Explain the impact of overexploitation of ground water and its mitigation measures. 7+5
- (d) 'India as a mega-biodiversity nation.' – Justify the statement citing examples.
- (e) Discuss the social and economic values of biodiversity.
- (f) Explain the procedure of solid waste management of any urban area.
- (g) Discuss the role of Indian culture in promoting environmental conservation.
- (h) What are the effects of noise on human health and how can this be prevented?
- (i) 'Habitat fragmentation led to human-animal conflict.' – Discuss with reference to Sundarban.
- (j) Discuss the anthropogenic causes of global warming and international initiatives to control it.
- (k) Identify the most problematic natural disaster in your city/village and illustrate its disaster management cycle.