

BCA, SEM 2ND –2014
ENVIRONMENTAL SCIENCE
Paper Code (EVSC-101)
Paper Id. [B1112]

Time allowed-03 hrs

Max. Marks- 60

The question paper has two sections

Section A consisting of 10 questions of 2marks each

Section B consisting of 06 questions of 10 marks each, out of which candidate is required to attempt any 4.

Section- A

Q1) Compulsory Question

- a) Classify natural resources on the basis of their availability citing suitable examples.
- b) Briefly explain phenomenon of smog.
- c) Explain Eutrophication.
- d) How are floods predicted?
- e) Explain the concept of BOD test.
- f) Define Sustainable Development.
- g) What are the constitutional provisions on Environment Protection in India?
- h) Define population bomb.
- i) What are weeds?
- j) What are the objectives of watershed management?

Section- B

- Q 2) Describe biotic and abiotic components of ecosystem. (10)
- Q 3) Discuss environmental problems of urban and rural areas. (10)
- Q 4) (a) What is soil erosion and its types? (5)
(b) Briefly describe soil profile (5)
- Q 5) Explain Family Welfare Programme of India (10)
- Q 6) What were the major outcomes of Rio conference, 1992? (10)
- Q 7) Discuss factors affecting population growth. (10)