

ENVIRONMENTAL SCIENCE (SET-B)

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) What are the noise pollution standards given by CPCB?
- b) What are biogeochemical cycles?
- c) Explain Homeostasis.
- d) Define Sucession
- e) What is the affect of migration on population size?
- f) Define Biome
- g) How is ozone measured?
- h) Differentiate between WRIT and PII. petition.
- i) Explain the concept of COD test
- j) Who are mineralizers and what is their role in ecosystem?

Section- B

- Q 2) Describe biotic and abiotic components of ecosystem. (10)
- Q 3) Discuss various methods of wildlife conservation with suitable examples. (10)
- Q 4) Describe biotic interactions in an ecosystem with examples. (10)
- Q 5) Explain various earthquake disaster management techniques. (10)
- Q 6) What is the environmental impact of excessive use of pesticides in agriculture? Explain in detail. (10)
- Q 7) Delineate issues related with resettlement and rehabilitation of population. (10)