

BOTANY B.Sc (Hons) Sem VI

Paper XV (Environmental Biology)

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Group A : Short Type:

Answer any

- 1.) Weathering
- 2.) Noise Pollution
- 3.) Eutrophication & Water Pollution by metals
- 4.) MAB *
- 5.) Biosphere Reserves *
- 6.) Solar energy as an energy source *

Group B : Long Type:

- 1.) What is soil profile? Write an account of the formation of soil.
- 2.) Give an account of major vegetational belts of India *
- 3.) What is biodiversity? Discuss ex-situ * strategies for the conservation of biodiversity
- 4.) What is air pollution? Write an essay on air pollutants mainly CO , SO_2 , O_3 & Photochemical Smog & their effects mainly on plants.
- 5.) Write an essay on Bio indicators; the role of various plant species as ecological indicators