



THREE hours

All Questions

Give the answer with clear labelled diagram where necessary)

Write short notes on **any four** of the following:

- a). Ecosystem
- b). Abiotic factors
- c). Omnivore
- d). Food chain
- e). Population
- f). Define the term Biogeochemical cycle
- g). Outline the Nitrogen cycle with the aid of an explanatory diagram only.

Write an essay of Mangrove ecosystem and their importance

Comment on **any two** of the followings

- a). Biological magnification
- b). Global warming
- c). Soil erosion
- d). Define the term pollution
- e). Describe briefly aquatic pollution

Suggest the possible ways by which you would make the University premises as green and clean; from your knowledge gained in environmental studies.

XXXXXXXXXXXXXXXXXXXXX