



Reg. No. : .....

Name : .....

**Second Semester B.A./B.Sc. Degree Examination, August 2018**  
**First Degree Programme under CBCSS**  
**Language Course – III**  
**EN 1211.1 – ENVIRONMENTAL STUDIES**  
**(2015 Admission Onwards)**

Time : 3 Hours

Max. Marks : 80

I. Answer **all** questions, **each** in a word or sentence.

- 1) Expand EIA.
- 2) What causes acid rain ?
- 3) Name two conventional energy sources.
- 4) What are endemic species ?
- 5) Name two bio-pesticides.
- 6) What is endosulfan ?
- 7) What are human rights ?
- 8) What is green manuring ?
- 9) What is ozone ?
- 10) What is population explosion ?

**(1×10 =10 Marks)**

II. Answer **any eight**, each in a short paragraph **not** exceeding **50** words.

- 11) What is biosphere ?
- 12) Write a note on solar energy.
- 13) Explain eco-system.
- 14) What is a biodiversity 'hotspot' ?
- 15) Write a note on the Ganga Action Plan.
- 16) Write a note on radioactive pollution.
- 17) What is watershed management ?
- 18) What is wasteland reclamation ?

E – 4361



- 19) What is Environment Impact Assessment ?
- 20) What is the Chief Seattle's concept of God ?
- 21) What is in situ conservation ?
- 22) What are landfills ?

(2×8=16 Marks)

III. Answer **any six**, each in a paragraph **not** exceeding **100** words.

- 23) Write a note on Kerala's conflict with Tamil Nadu over Mullaperiyar dam ?
- 24) Write a note on nitrogen cycle.
- 25) Write a note on the climate and soil in India.
- 26) Explain 'Vermi-composting'.
- 27) What are the critical environment issues that affect Kerala ?
- 28) Write a note on soil pollution.
- 29) Write a note on the Narmada Bachao Andolan.
- 30) Write a note on Shashi Tharoor's reflections on the 'restricted bond of Indians'.
- 31) Write a note on population growth and its impact.

(4×6=24 Marks)

IV. Answer **any two** in about **300** words.

- 32) Write an essay on the resources of the Earth.
- 33) Write an essay on 'Nutrient cycling' in an ecosystem.
- 34) Write an essay on conservation of biodiversity.
- 35) Summarize Isaac Asimov's views on the sustainability of the Good Earth.

(15×2=30 Marks)

---