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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 ?

P.T.O.

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 sustainabillity of the Good Earth.

(15×2=30 Marks)