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Roll No

BEPT-102(EX)-GS
B.E./B.Tech. (Part Time) I Semester
Examination, June 2020
Grading System (GS)
Energy, Environment, Ecology & Society
Time : Three Hours

Maximum Marks : 70

- Note:** i) Attempt any five questions.
ii) All questions carry equal marks.

1. Discuss different types of renewable energies available today.
2.
 - a) Describe the ecosystem of earth.
 - b) Explain carbon cycle of nature.
3.
 - a) What steps are needed to conserve our Biodiversity?
 - b) What are primary air pollutants?
4.
 - a) Discuss air pollution emanating from petrochemical industries.
 - b) How do you control sound pollution?
5.
 - a) Discuss elements of water pollution.
 - b) How do you treat water for drinking purpose?
6.
 - a) Explain soil profile.
 - b) Discuss the effect of soil pollution on plants.

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7.
 - a) Discuss impact of waste on humans.
 - b) How important is value education?

8. Write short notes on any two.
 - a) Threats to our ecosystem
 - b) Ozone layer depletion
 - c) Treatment of industrial waste
 - d) E waste hazards
