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(c) Sustainable Development Goals

[This question paper contains 4 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 5844

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Unique Paper Code : 2182013503

Name of the Paper : Natural Resources
Management and Sustainability

Name of the Course : B.Sc. Hons. Environmental
Sciences-(DSCC-15)

Semester : V

Duration : 2 Hours

Maximum Marks : 60

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Attempt any four questions.
3. All questions carry equal marks.

1. Write short notes on any four of the following:

(3½×3=15)

(i) Land Degradation

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- (ii) Energy Efficiency
 - (iii) Ocean Thermal Energy Conversion
 - (iv) Sustainable forestry
 - (v) Energy crisis
 - (vi) Green Revolution
2. Differentiate between the following (3×5=15)
- (i) Renewable and Non-Renewable Resources
 - (ii) Thermal power and Hydro power
 - (iii) Nuclear power and Biofuels
3. Discuss the various future energy options and the challenges associated with them. (15)

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4. (a) Define Integrated Resource Management. Discuss the various impacts of human activities on natural resources. (10)
- (b) Write a short note on carbon capture and storage. (5)
5. (a) What is Mining. Discuss the various social and environmental implications of mining. (7)
- (b) Discuss the strategies for water conservation. (8)
6. Write detailed notes on any two of the following: (7½×5=15)
- (a) Energy efficiency and Conservation
 - (b) Radioactive Contamination