

31/12

Roll No.

Total Pages : 3

305508

December, 2019

B.Tech. (EIC/ECE) - V SEMESTER

Environmental Science (MCO3)

Time : 3 Hours]

[Max. Marks : 75

Instructions :

1. It is compulsory to answer all the questions (1.5 marks each) of Part-A in short.
2. Answer any four questions from Part-B in detail.
3. Different sub-parts of a question are to be attempted adjacent to each other.

PART - A

1. Define the following :
 - (a) CFCs. (1.5)
 - (b) UNFCCC. (1.5)
 - (c) Article 48A. (1.5)
 - (d) Article 51A. (1.5)
 - (e) Umbrella Act. (1.5)
 - (f) E-Waste. (1.5)

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- (g) Basel Convention. (1.5)
(h) Hazardous waste characteristics. (1.5)
(i) Ash. (1.5)
(j) Ecomark scheme. (1.5)

PART - B

2. Describe the following :

- (a) Kyoto protocol. (5)
(b) Earth summit. (10)

3. (a) Write in detail about the Swachh Bharat Abhiyan. (7.5)
(b) Discuss about Ganga Action Plan. (7.5)

4. Write short note on the following :
(a) Motor Vehicle Act, 1988. (5)
(b) Water Cess Act, 1977. (5)
(c) The Biological Diversity Act, 2002. (5)

5. Explain the following :

- (a) Bio-medical Waste Management Rules, 2016. (7.5)
(b) Plastic Waste Management Rules, 2016. (7.5)

6. Write notes on the following :

- (a) Construction and Demolition Waste Management Rules, 2016. (7.5)
(b) Solid Waste Management Rules, 2016. (7.5)

7. Describe the following :

- (a) National Green Tribunal Act, 2010. (7.5)
(b) ISO 14000 Series. (7.5)
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