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Paper Code : BBA(DA)204/BBA(DM) 204/BBA(HM)204/BBA204 Environment & Sustainable Development

UPID : 220004

Time Allotted : 3 Hours

Full Marks :70

The Figures In the margin Indicate full marks.

Candidate are required to give their answers in their own words as far as practicable

Group-A (Very Short Answer Type Question)

1. Answer any ten of the following :

[1 x 10 = 10]

- (i) By NEPA process, federal agencies assess social and effects of proposed action.
- ~~(ii)~~ What is environment?
- ~~(iii)~~ The functional role of an organism in the ecosystem is called?
- ~~(iv)~~ What is Greenhouse Effect?
- ~~(v)~~ What was the main reason of Narmoda Bachao Movement?
- (vi) Which act is responsible to create and maintain conditions under which man and nature can exist in harmony?
- (vii) The sustainable biotic group in the ecosystem is called?
- (viii) What is ozone layer?
- ~~(ix)~~ What is renewable resources?
- ~~(x)~~ What is biodiversity?
- (xi) Who used the word Biodiversity?
- ~~(xii)~~ What is smog?

Group-B (Short Answer Type Question)

Answer any three of the following :

[5 x 3 = 15]

- 2. Give some important physical hazard and health effects of environmental degradation. [5]
- ~~3.~~ What is the major significance of biodiversity? [5]
- ~~4.~~ Define species diversity? [5]
- ~~5.~~ What are the natural causes of air pollution? [5]
- 6. Differentiate between terrestrial and aquatic ecosystems ? [5]

Group-C (Long Answer Type Question)

Answer any three of the following :

[15 x 3 = 45]

- 7. What are the needs of environmental education? [15]
- ~~8.~~ Define Environmental Impact assessment. What are the benefits of EIA? Describe the process of EIA with suitable diagram. [15]
- ~~9.~~ Define biodiversity. What are the different types of it. Explain threats of biodiversity. Write the methods of conservation of biodiversity. [3+3+4+5]
- 10. Explain causes of water pollution ? What are the different waste water quality parameters? What is Waste water treatment process. What are the health hazards of water pollution. [2+3+5+5]
- ~~11.~~ Define Renewable Energy. What are the different Renewable Energy Sources? Describe them in short about four such Renewable Energy. Narmada Bachao movement is connected with which states of India? [2+3+8+2]

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