

Roll No.

Total Pages : 3

353104

Mar. 2022
BSW - I SEMESTER
Environmental Science (BSW-104)

Time : 90 Minutes]

[Max. Marks : 25

Instructions :

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

PART-A

1. (a) What do you infer from the lowest level of an ecological pyramid? (1)
- (b) Do you think human actions contribute to climate change? If so, give an account of one such important activity. (1)
- (c) Which of these factors should be considered as the most important-environment, social and economy? Justify. (1)

- (d) What would happen if decomposers are removed from the environment? Comment. (1)
- (e) Name *three* alternative sources of energy which do not cause any pollution. (1)
- (f) Controlling water pollution is controlling human activities. Justify. (1)
- (g) What is the importance of ecosystem diversity? (1)
- (h) What are Environmental Ethics? (1)
- (i) How does eutrophication affect aquatic organisms? (1)
- (j) Dependence of man on nature is greater than any other species. Justify. (1)

PART-B

- 2. (a) A lot of dry leaves are often burnt every day. Do you think that it is right to do so? If not, suggest an appropriate method for their disposal stating the reason. (3)
- (b) Where do primary pollutants originate and how do they form secondary pollutants? (2)
- 3. (a) What is the difference between in-situ and ex-situ conservation of environment? (3)
- (b) Environmental Studies is multidisciplinary in nature. Justify. (2)

- 4. As a part of the disaster relief team, explain what needs are to be met at different times for the disaster management of floods? (5)
 - 5. Write a note on the ozone layer depletion. (5)
 - 6. (a) Discuss about any *two* methods to control soil erosion. (2)
 - (b) What is the difference between the structure and function of an ecosystem? (3)
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