

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 11

B.Sc (Radiology & Imaging Technology) (Sem.-2)

ENVIRONMENTAL STUDIES

Subject Code : EVS-102-18

M.Code : 91930

Date of Examination : 20-12-22

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of EIGHT questions carrying TWO marks each.
2. SECTION-B contains EIGHT questions carrying FOUR marks each and students have to attempt any SIX questions.
3. SECTION-C will comprise of two compulsory questions with internal choice in both these questions. Each question carries TEN marks.

SECTION-A

1. Write briefly :

- (a) What is red data book?
- (b) Name five basic food groups.
- (c) What is an ECO Mark?
- (d) Define food chain
- (e) What is nuclear holocaust?
- (f) What is an Ecological Pyramid?
- (g) '*Air pollution has no frontiers*'. List two global effects of air pollution.
- (h) Define Environment and Ecosystem.

SECTION-B

2. How individuals can involve themselves in the process of improving the environment?

3. What are Alternate Energy Resources? Discuss.
4. Explain types of Ecological succession.
5. What are landslides? What are the causes of landslides?
6. What is Rain water harvesting? Discuss its advantages.
7. What is soil erosion? What are the agents of soil erosion?
8. What is the effect of depletion of ozone layer on human beings? Discuss.
9. What are 'Hot spots of Bio-diversity'? Name the hotspots of our country.

SECTION-C

10. What is water pollution? Discuss the measures; you will adopt in order to prevent water pollution.

OR

You have gone for a field visit to village having certain environmental issues. Prepare a report /register of the same.

11. Define air pollution. What are the sources of air pollutants? How you will classify air pollutants?

OR

Define Deforestation. What are the causes of deforestation?

NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.