

Roll No.

Total No. of Pages : 02

Total No. of Questions : 11

B.Sc (Medical Technology - Anaesthesia & Operation Theatre) (Sem.-2)

ENVIRONMENTAL SCIENCE

Subject Code : EVS-102-18

M.Code : 91751

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) Give two causes of landslides.
- (b) Name five basic food groups.
- (c) Define Environment and Ecosystem
- (d) Define food web
- (e) What is nuclear holocaust?
- (f) Why pyramid of energy always takes an upright shape?
- (g) What is energy conservation?
- (h) What are green house gases?

SECTION-B

2. What are 'Hot spots of Bio-diversity'? Name the hotspots of our country.
3. What are Alternate Energy Resources? Discuss.

4. Explain types of Ecological succession.
5. What is an Earthquake? What are the causes of earthquakes?
6. Discuss advantages of rain water harvesting.
7. Write note on 'Water Conservation Act'.
8. What are green house gases? Discuss their contribution to global warming.
9. Explain role of awareness of students & teachers to tackle various environmental issues.

SECTION-C

10. What is Floods? What are the causes and remedial measures of floods?

OR

You have gone for a field visit for photography of resident / migratory birds and insects / butterflies. Prepare a report / register of the same.

11. Define Deforestation. What are the causes of deforestation?

OR

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

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.