

2211000604010002
EXAMINATION FEBRUARY-MARCH 2024
B. SC. (I. T.) (M. SC. (I. T.) 5 YEAR INTEGRATED COURSE)
(FOURTH SEMESTER)
ENVIRONMENTAL STUDIES AND DISASTER RISK
REDUCTION-LEVEL 1

[Time: As Per Schedule]

[Max. Marks: 70]

Instructions:

1. Fill up strictly the following details on your answer book

a. Name of the Examination: **B. SC. (I. T.) (M. SC. (I. T.) 5 YEAR INTEGRATED COURSE) (FOURTH SEMESTER)**

b. Name of the Subject : **ENVIRONMENTAL STUDIES AND DISASTER RISK REDUCTION-LEVEL 1**

c. Subject Code No : **2211000604010002**

2. Sketch neat and labelled diagram wherever necessary.

3. Figures to the right indicate full marks of the question.

4. All questions are compulsory.

Seat No:

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Student's Signature

Q.1 Answer the following questions in detail: (Any 2)

14

1. What is meant by air pollution? State its harmful effects.
2. Discuss the various strategies of stress management.
3. Explain the classification of disasters in detail giving examples.

Q.2 Answer in Brief: (Any 4)

14

1. Why is there a need for public awareness regarding the conservation of environment?
2. Which are the key steps to be taken for the management of E-waste?
3. Explain Nuclear hazards with examples.
4. What is the global impact of climatic changes on human beings and species?
5. Discuss any three water related diseases.

Q.3 Explain the following concepts: 14

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|------------------------|-------------------------|----------------------|
| 1. Food waste | 2. Ocean acidification | 3. Trauma management |
| 4. Pollution | 5. Population Explosion | 6. Pandemic |
| 7. Disaster mitigation | 8. Soil erosion | 9. First aid |

Q.4 Write Short notes on: Any 2 14

1. Resettlement and Rehabilitation of People and its concerns
2. Water related Hazards and disasters
3. Methods of solid waste collection and disposal
4. Covid-19 and its impact on physical and mental health

Q.5 Answer in one sentence :(Any 7) 14

1. Name 3 government institutions involved in environment research.
2. What are the 4 approaches to green computing?
3. Which are the two impacts of population explosion?
4. Give any three social impacts of disaster.
5. Who are most affected by oil and chemical spills?
6. Which are the natural causes of pollution?
7. Which are the diseases caused due to the somatic effect of radioactive pollution?
8. What is meant by toxic relationship?
9. Name 5 infectious diseases.
