

2023
(NOVEMBER)

Environmental Sciences

Full Marks: 50

Time: 1½ hours

*The figures in the margin indicate full marks for the questions
Answer all questions*

A. Briefly answer following questions:

(2X5=10)

- 1) Define food chain
- 2) Define Cloud burst
- 3) What is Bio-energy? Give example

4) Define Biodiversity. Mention the major threads to biodiversity.

5) What are mineral resources? **100**

B. Answer in short, ~~any TWO~~ of the following:

5x4=20
~~(5x2=10)~~

5x2=10

- 1) What is global warming. Write down about the greenhouse effect.
- 2) Explain the causes, effect and control measure of air pollution.
- 3) Discuss about the major causes and consequences of deforestation.
- 4) Explain in details about the practices for conservation of resources.
- 5) What is disaster management? Explain the causes and measured of landslides. ~~TWO~~ **THREE**

C. Answer ~~any THREE~~ of the following questions:

20
~~(10X2=20)~~

- 1) What is Population explosion? Explain in details about the impact and measures of Population explosions
- 2) Explain about the causes and impact of ecosystem destruction. Write about the conservation of ecosystem.
- 3) Write a detail note on women and child welfare.
