

TSBIE - MODEL PAPER
GEOGRAPHY - I

Time: 3 Hours

Max.Marks: 75

SECTION - A

3 x 10 = 20

- I. Answer any three of the following questions in not more than 40 lines each. Each question carries ten marks.**
1. Why is human geography an important part of geography. Explain with suitable examples.
 2. What are sedimentary rocks? Describe the types of sedimentary Rocks and how they are formed?
 3. Define weathering and discuss different types of Physical weathering.
 4. What are the essential elements for measuring the weather.
 5. Explain various elements of hydrological cycle with a neat diagram
 6. What is ecosystem and explain various components of ecosystem
 7. Differentiate between a natural disaster and manmade disaster.

SECTION - B

5 x 5 = 25

- II. Answer any five of the following questions in not more than 20 lines each. Each question carries five marks.**
1. Why should we study geography?
 2. How are the convectional currents in the mantle initiated and maintained?
 3. Write a short note on extrusive and intrusive igneous rocks.
 4. Write a note on Fold Mountains.
 5. Mention the factors responsible for Erosion.
 6. Main elements of weather.
 7. Write a short note on scope of hydrology

8. Briefly describe the Indian Ocean currents
9. What is an ecosystem and explain various types of ecosystems.
10. Abiotic components of an ecosystem.
11. Differentiate between peninsular and non-peninsular floods.

SECTION - C

10 x 2 = 20

III. Answer any ten of the following questions in not more than 5 lines each. Each question carries two marks.

1. Define Geography.
2. Define Geomorphology
3. Define the term Seismology.
4. Write a short note on Metamorphic rocks.
5. Define the term plate tectonics.
6. Define the term Hydrolysis.
7. How does carbonation help in weathering?
8. What do you mean by Denudation.
9. What is Atmospheric pressure?
10. What is Evaporation?
11. What is Wind waves?
12. Define Relative humidity.
13. Write a short note on depletion of ground water.
14. Define hydrology.
15. What is Biosphere?
16. Define Climax ecosystem.
17. Define Ecology.
18. What are Hurricanes?
19. How does a Tsunami originate?
20. What are Cloud bursts?