

FIRST TERM EXAMINATION 2025-2026

STANDARD – X

SUBJECT - GEOGRAPHY

TIME: 2 HRS.

M.M:80

1. Answers to this paper must be written on the answer sheet provided separately.
2. You will not be allowed to write during the first 15 minutes.
3. This time is to be spent in reading the question paper.
4. The time given at the head of this Paper is the time allowed for writing the answers.
5. Part I is compulsory. All questions from Part I are to be attempted.
6. A total of five questions are to be attempted from Part II.
7. The intended marks for questions or parts of questions are given in brackets ().

PART-I (30 MARKS)

(Attempt all the questions from this part)

Question-1

Study the extract of survey of India Map sheet No. G43S10 and answer the following question.

- i) **Mr. Rathore, a post master at Pamera, is returning back to his home near Moti Talao at Gulabganj in evening. Using the legends on Toposheet answer the following**
 - a) **Identify the direction of his office from his home. (1)**
 - b) **Which means of transport he is using to reach his home. (1)**

- ii) a) Give Four grid reference of Sluice Gate (1)
 b) Give Six grid reference of Δ 331 (1)
- iii) Calculate the area enclosed between easting 65-69 and northing 32-35. (2)
- iv) Differentiate between the drainage pattern of settlement 6629 and 6334 (2)
- v) Mr. Satish an surveyor of SOI reaches grid no. 6938 who identify and report some geographical features. Write any two man made and two natural features identified by him. (2)

Question - 2

On the outline map of India provided:

- I. Mark and name city of Kochi. (1)
- II. Label River Betwa with blue colour. (1)
- III. Mark and label Nathu La Pass. (1)
- IV. Shade and label Gulf of Mannar. (1)
- V. Mark and label Standard Meridian of India. (1)
- VI. Mark and label Malabar Coast. (1)
- VII. Mark with arrow and name the wind which brings rainfall to Punjab in winters. (1)
- VIII. Mark with black dot Mumbai High. (1)
- IX. Shade an area of alluvial soil in South East India. (1)
- X. Mark and label Aravalli Hills. (1)

Question - 3

Choose the correct answers of the questions from the given options

(I) Assertion (A) Jaipur has a higher range of temperature than Mumbai.

Reason (R) Mumbai has a maritime type of climate.

- a) Both (A) and (R) are true and (R) is the correct explanation of (A)

- b) Both (A) and (R) are true but (R) is not the correct explanation of (A)
- c) (A) is true and (R) is false
- d) (A) is false and (R) is true

(II) Which of the statement is not correct for Indian monsoon?

- a) It is seasonal in nature.
- b) Most of the rainfall is of relief type.
- c) It is erratic in nature.
- d) Most of the rainfall is in winter season.

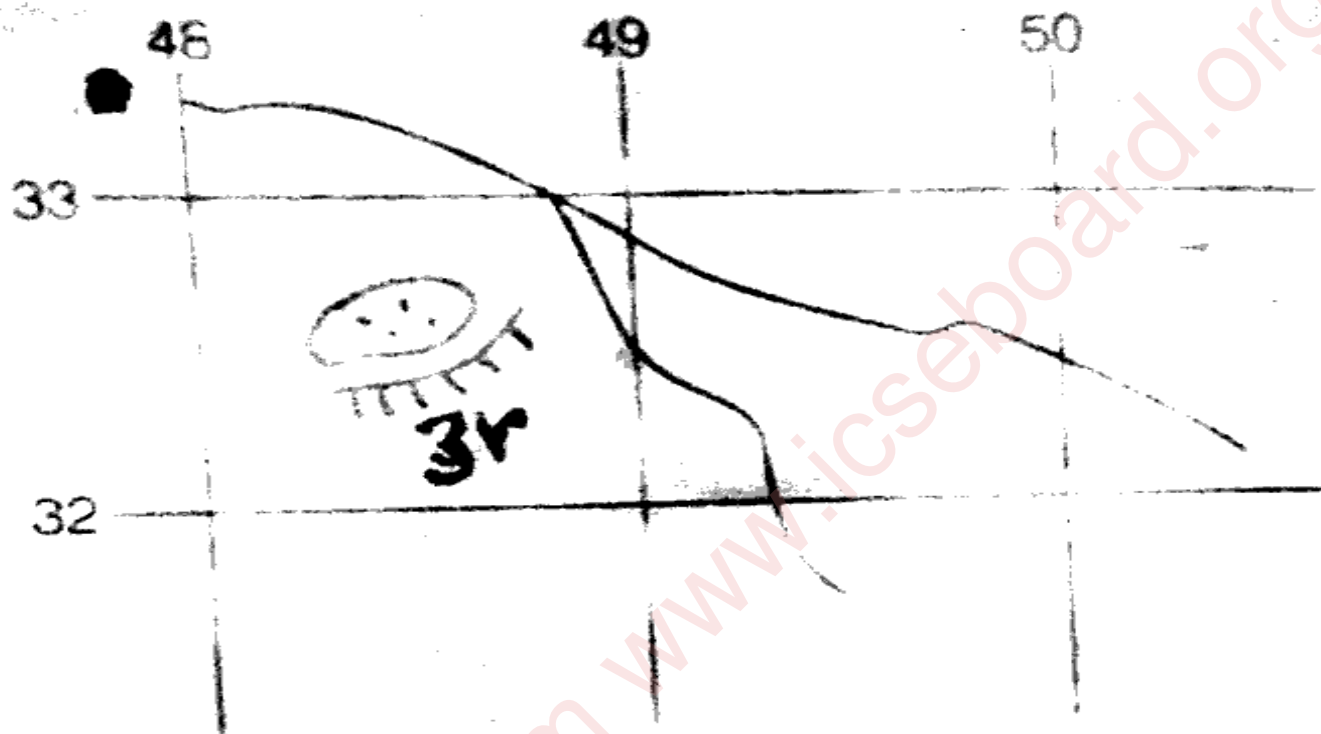
(III) Refer to the image and answer the question that follows.



Which soil is found in the shaded region

- a) Black soil.
- b) Alluvial soil.
- c) Red Soil.
- d) Laterite soil.

(V) Refer to the image and answer the question that follows.



What is 3r in grid 4832?

- a) Relative height of embankment is 3 meters
- b) Relative depth of tank is 3 meters
- c) Relative height of embankment is 3 cm
- d) Relative depth of the tank is 30 meters

(VI) A type of soil known as self-ploughing soil is:

- a) Regur Soil.
- b) Red Soil.
- c) Black Soil.
- d) Both (a) & (c).

d) Distinguish between Young Khadar soil and Old Bhanger soil. (3)

d) What is soil conservation? State two methods of soil conservation. (3)

Q6.

a) How do trees in the tropical desert forests adapt themselves to the dry climate? (2)

b) i) Name the forest which is commercially most important in India. (1)

ii) Name two trees which grow in this forest. (1)

c) Give three reasons for rapid depletion of forest resources in India in the past. (3)

d) Name the tree:

i) The wood is hard and suitable for ship building. (1)

ii) The stilt roots are underwater during high tide. (1)

iii) Used for making packing cases for tea. (1)

Q7.

a) What is meant by soil erosion? Name any one agent of soil erosion. (2)

b) Rajasthan is a desert. Give reason. (2)

c) How do forests help in maintenance of air quality? (3)

d) State three characteristics of South West Monsoon winds (3)

Q8.

a) What type of wind is monsoon? What is its direction during summer? (2)

b) Give reason for the following: (3)

i) Jaipur has a higher annual range of temperature than Mumbai.

ii) Red soil is Red in colour.

iii) Tropical Evergreen forests are called rainforests.

- c) i) Name the Indian soil which is formed due to the weathering of basic igneous rocks. (1)
ii) State two states of India where this type of soil is found. (2)
- d) Name a few local winds that pass through India. (2)

