

Time: 2 Hours

GEOGRAPHY, PAPER - 2

M.M: 80

Answers to this Paper must be written on the paper provided separately. You will not be allowed to write during the first 15 minutes. This time is to be spent in reading the question paper.
The time given at the head of this Paper is the time allowed for writing the answers.

Part I is Compulsory. All Questions from Part I are to be attempted. A total of five questions are to be attempted from Part II. The intended marks for questions or parts of questions are given in brackets []

PART I (30 Marks)

(Attempt all questions from this part)

Q 1 Study the extract of the Survey of India Map sheet No. G43S10 (Printed on Page No. 206) and answer the following questions (Eastings 58 to 68 and northings 29 to 39)

- (i) (a) Give the four figure grid reference of the settlement where Asan^w is found. [2]
(b) Name two civic facilities found at Pamera.
- (ii) What does the following mean? [2]
(a) 20 r in grid square 6133
(b) ~~Open scrub in grid square 5028~~ ^{Type of settlement in} Malgaon (6131) (627).
- (iii) Calculate the shortest distance in km between settlement ~~Positra (6032)~~ and Gulabganj(6431). [2]
- (iv) (a) State any one advantage of Linear scale. [2]
(b) Name the most widely used scale.
- (v) (a) In which direction does ~~Dor~~ ^{Sipu} Nadi flow? [2]
(b) In which bank of the river Sipu is Malgaon?

Q 2 On the outline map of India provided:

- (i) Draw and label the Standard Meridian. [1]
(ii) Shade and label the river Son. [1]
(iii) Shade and label Konkan.~~Coast~~. [1]
(iv) Shade and label Gulf of Khambat. [1]
(v) Mark with a dot and name Thar desert. [1]
(vi) Shade and label Nilgiri mountain. [1]
(vii) Mark with a dot Bengaluru. [1]
(viii) Mark and label Chilka. [1]
(ix) Mark and label alluvial soil in NE region of India. [1]
(x) Shade and label the area of the densest population in Gangetic Plain [1]

Q 3 Choose the correct answer

- (i) _____ is pre monsoon wind that blow in Kerala during April and May. [1]
(a) Western Disturbance (b) Loo (c) Kal Baisakhi (d) Cherry Blossom
- (ii) Gully erosion is common in the [1]
(a) Chambal basin (b) Ganga basin (c) Rajasthan (d) Hilly region
- (iii) _____ crops are associated with laterite soil. [1]
(a) Wheat and rice (b) Sugarcane and rice (c) Maize and bajra (d) Rubber and tapioca

- (iv) Which are the dense impenetrable forests in deltaic region of India? [1]
 (a) Tropical Rain forests (b) Tropical Thorn forest (c) Tropical Deciduous forests (d) Littoral forests
- (v) _____ is the largest iron field of India. [1]
 (a) Sundergarh (b) Jharia (c) ~~Sighbhum~~ (d) Mayurbhanj
- (vi) Cultivation of single cash crop on very large estates is a feature of [1]
~~(a) Intensive farming~~ (b) Plantation farming (c) Mixed farming (d) Commercial farming
- (vii) Which one of the following is reason for the decreasing demand of cotton textile? [1]
 (a) Increasing demand for synthetic clothes due to their durability.
 (b) Fluctuation in supply of raw material.
 (c) Cotton is more expensive than synthetic clothes.
~~(d) All of the above~~
- (viii) TATA steel plant obtain its manganese supply from _____? [1]
 (a) Keonjhar. (b) Bonaigarh. (c) ~~Mayurbhanj.~~ (d) Raniganj.
- (ix) _____ Transport is most widely transport system in India. [1]
 (a) Airways (b) ~~Roadways~~ (c) Waterways (d) Railways
- (x) The waste management begins with _____ [1]
 (a) Dumping (b) Compositing (c) ~~Segregation~~ (d) Recycling.

PART II (50 Marks)

(Attempt any five questions from this Part.)

- Q 4(i) (a) Name the two most important factors responsible for the origin of monsoon climate in India. [2]
 (b) Mention any two regions which experience rainfall during winter.
- (ii) With the help of a suitable example explain how relief features affect the temperature of a place. [2]
- (iii) Give a geographical reason for each of the following: [3]
 (a) Annual range of temperature is lower in Vishakhapatnam than Hyderabad.
 (b) Kalbaisakhi showers are dangerous local winds.
 (c) The South West monsoons bring almost no rain to Coromandal coast.
- (iv) Study the climatic data and answer the following questions: [3]

| | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---------------|------|------|-------|-------|------|------|------|------|-------|------|------|------|
| Temp°C | 23.6 | 25.0 | 27.7 | 28.3 | 30.2 | 30.3 | 30.4 | 30.3 | 30.0 | 30.3 | 25.5 | 24.2 |
| Rainfall(cms) | 16.5 | 14.3 | ----- | ---- | ---- | 2.3 | 6.5 | 2.4 | 3.3 | 0.1 | 16.2 | 19.2 |

- (a) Calculate the annual range of temperature.
 (b) What is the annual rainfall?
 (c) On which coast is the station located?
- Q 5 (i) Differentiate between sheet erosion and gully erosion. [2]
 (ii) Name the following: [3]
 (a) This soil is difficult to plough when it is wet.
 (b) This soil is found in the areas of alternate wet and dry spells.
 (c) This soil is the only ex situ soil in India.
- (iii) Give geographical reasons for the following: [3]
 (a) Laterite soil is a residual soil. (b) Black soils are generally fertile. (c) We must control over grazing.
- (iv) (a) What is Soil Conservation? ~~Mention any two agronomic methods of soil conservation~~ [3]
 (b) State the agronomic methods of soil conservation.