

SEVEN ELEVEN SCHOLASTIC SCHOOL (ICSE) II PRELIMINARY EXAMINATION 2020 - 2021

	Date: 15/02/20.
Name:	Marks:80 marks
Grade: X Roll No	Duration: 2 hrs
Subject: Geography	

Answer 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 compulsory. Attempt any FIVE questions from Part II. The intended marks for questions or parts of questions are given.

PART I (30 Marks)

Attempt all questions from this part

Question 1

Study the extract of the survey of India map sheet No 45 D/10 and answer the following questions (Easting 11-21, Northings 13-23): (2012)

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- (a) Give the four figure grid reference of the settlement of(i)Pamela(ii) spot height 299 [2m]
- (b) What does the term Motorable in dry season mean?[2m]
- (c) What is the direct distance in kms between Malgaon and Gulabganj? [2m]
- (d) What is the difference between drainage pattern in grid square 2013 and 1422? [2m]
- (e) Draw the conventional symbols for: (i) Metalled road (ii) A temple. [2m]
- (f) What evidence from the map shows that the region receives seasonal rainfall? [2m]
- (g) What is the main occupation of the people of the region in the map extract? Give reasons for your answer. [2m]
- h) In which month Annual fair is organised and where? [2m]
- (i) What is the area in square Kms of the region which lies in the south of Nothing 15[2m]
- (j) What is the R.F. of this map? What does it mean? [2m]

Question 2

On the outline map of India provided:

- (a) Mark and name the Standard Meridian of India. [1]
- (b) Mark and name Lake Chilka. [1]
- (c) Mark and name river Tungabhadra.[1]
- (d) Mark and name the Aravali Mountains. [1]
- (a) Mark and name Mount Godwin Austin. [1]
- (f) Mark and name an Offshore Oilfield. [1]
- (g) Shade and name a region covered by Alluvial Soil. [1]
- (h) Mark and name Kolkata. [1]
- Lit Mark and name Western disturbance. [1]
- (i) Shade and label a region of sparse population in India.[1]

Question 3.

- (a) What are "Western Disturbances'? [2]
- (b) Which part of India receives the South-West Monsoonfirst? What is the phenomenon known as?[2]
- (c) Give one reason for the following: [3]
- (1) Chennai has a lower annual range of temperature than Lucknow.
- (2) Shillong gets less than 200cms of rainfall in the year while Cherrapunji receives more than 1250 cms of rainfall.
- (3) Hill stations in the south never experience snowfall even when the temperature falls to 0°C.
- (d) Given below is the climatic data of a station. Study the table and answer the questions that follow:

Months	J	F	M	A	M	J	J	A	S	0	N	D
Temperature	13.7	16.6.	21.6	25.5	33.2	33.5	30.8	29.8	29.2	25.5	19.6	15.2
Rainfall	2.5	2.0	1.5	0.9	1.5	7.5	17.8	18.5	12.5	1.0	0.2	1.5

- (1) Calculate the annual range of temperature.
- (2) What is the total rainfall experienced by the station?
- (3) Which is the driest month?

Question 4.

- a) Name the soil known for its self-ploughing quality and capacity to hold moisture. Name one cash crop for which it is most suited.
- b) Mention types of soil found in India.
- c) With reference to red soil in India

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- 1) Name two states, where it is found.
- ii) State two disadvantages of this soil.
- d) Give reason for the following
- i) Soil erosion is most prominent in arid regions.
- ii) Laterite soil is not very fertile.
- iii) Afforestation is important for soil conservation.
- e) Explain the following:
- i) Transported soil

ii) Insitu

Question 5.

- a) Name one region in India for each the following: [2]
 - i) Tidal forests.

- ii) Thorny& Scrub forest
- b) Write two reasons why monsoon deciduous forests are commercially more valuable than other types of forests. [2]
- c) Which type of forests do the following trees belong to [2]
 - i) Palm and Sundari

- ii) Blue Pine and Chirr Pine
- d) Nameany three trees found in Tropical deciduous forest & state one use of each. [3]

Question 6

- a) Name the two main sources of water.[2]
- b) Mention two advantages that surface wells have over inundation canals.[2]
- c) State two advantages of tank irrigation. [2]
- d) Give one reason why conservation of water is a necessity than a choice.[1]
- e) State three reasons why irrigation is important to a country like India. [3]

Question 7.

- (a) Name two oil fields in India? [2]
- (b) Name two off-shore oil fields in India. [2]
- (c) Name the four types of coal. Which of these is the best for industrial purposes? Justify you answer. [3]
- (d)Name the leading producer of manganese in India. Name two important industrial uses of manganese. [3]

Question 8.

- (a) Mention four problems associated with agriculture in India. [2]
- (b), Which state is the leading producer of Tea? Give reason for it? [2]
- (c) With reference to Tealndustry, answer the following [3]
- (i) Name two centres of this industry in south India.
- (ii) Name two major variety of Tea found in India
- (iii) Mention two climatic factors that favours the production of this plant.
- (d) Differentiate between subsistence agriculture and commercial agriculture. [3]

Question 9.

- (a) Mention four problems faced by the cotton textile industry. [2]
- (b) Differentiate between Basic and Secondary Industries.[2]

- (c) With reference to cotton textile industry [[3]
- (i) Which is the country's most important manufacturing centre?
- (ii) State two geographical reasons for its importance,
- (d) State three differences between Intensive and Extensive Agriculture.[3]

Question 10.

- (a) Explain the importance of transport in today's modern world? [2]
- (b) (i) Why travel by water has decreased ?[2]
 - (ii) Why is road transport in India considered more useful than rail transport?
- (c) Mention 3 problems faced by Indian Railways?[3]
- (d) Explain giving three points the advantages of 'Water transport' [3]

Question 11

- a) What are greenhouse gases, Explain by giving three examples. [2]
- b) State the difference between Biodegradable and Non-biodegradable waste.[2]
- (c) What is incineration? Give one advantage and one disadvantage of incineration. [3]
- (d) Answer in short: [3]
 - i) What is 'Composting'?
 - ii) What is meant by domestic waste?
- (iii) What are the sources of agriculture waste?