

ST.GREGORIOS HIGH SCHOOL
PRELIMINARY EXAMINATIONS 07

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STD. X

TIME : 2 HRS

SUB : GEOGRAPHY PAPER II

NOTE : You will NOT be allowed to write during the first 10 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

Attempt all questions from this part.

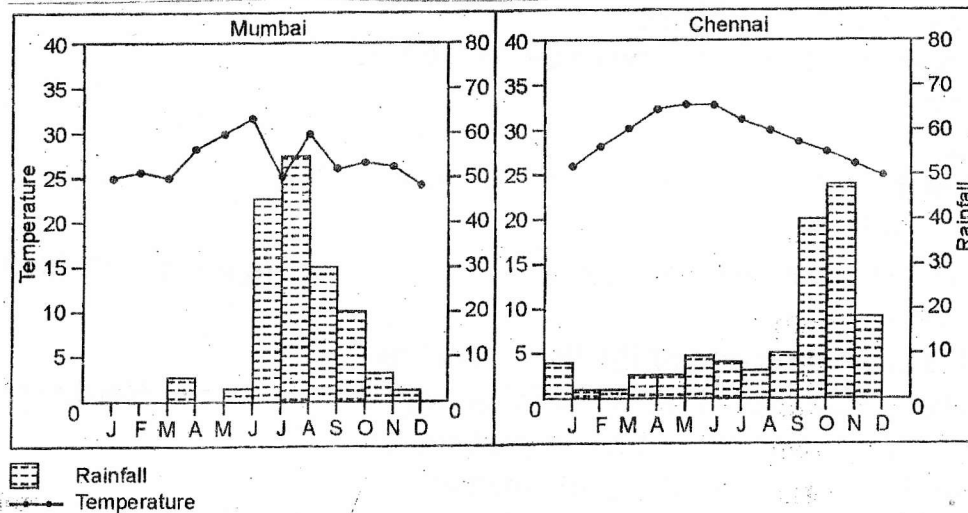
[20]

- I. Study the extract of the survey map sheet No.: 45 D/10 and answer the following questions.
- a. Give the six figure grid reference of :-
 - i. The point where the metalled road crosses Jhambua Nadi.
 - ii. The post office at Dattani. [2]
- b. How are the following indicated on the map:- [2]
 - i. Form lines
 - ii. Saddle
- c. What does 'Khera' in Palri Khera indicate? What occupation can be carried out there? [2]
- d. What evidence on the map extract shows that there are areas which get flooded? [1]
- e. What is the direction of the flow Jhambua Nadi? [1]
- f. Calculate the area in sq.cm from Eastings 11 and 19 and Northings 03 and 09. [2]
- g. Identify the drainage pattern in grid square 1708. [1]
- h. Give the settlement pattern of Chandela. [1]
- i. Measure the distance from Was [1104] to Vajna [1503] along the metalled road in Km and mts. [2]
- j. State the height of the highest spot height and the lowest spot height on the given map extract. Give its difference. [2]
- k. Give the forward Bearing of ϕ 270 (1310) from ϕ 269 (1408). Calculate its Backward Bearing too. [2]
- l. List 2 man-made and 2 physical features indicated in grid square 1409. [2]

- II. On a blank map of South Asia mark shade & name the following : [10]
1. An area in Pakistan that has the highest reserves of Natural Gas.
 2. A region that is rich in Bituminous coal in India.
 3. The coastline adjacent to the State of Tamil Nadu.
 4. The source of the Narmada.
 5. An area where sugar cane is grown in the North.
 6. The longer tributary of Yamuna.
 7. The capital of Bangladesh.
 8. The line that divides India into two zones.
 9. An area of black soil in Gujarat.
 10. An area where tidal power can be harnessed.

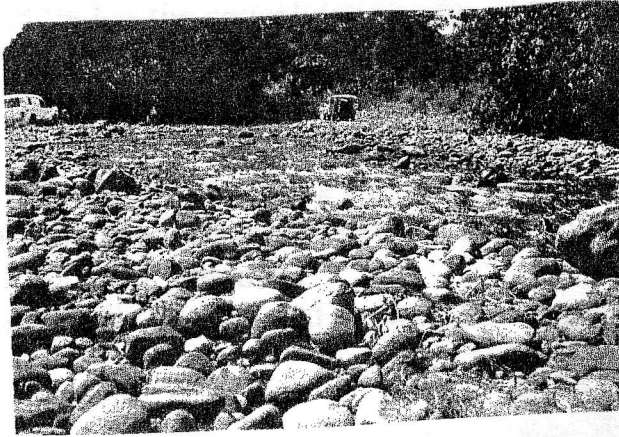
PART – II
[ATTEMPT ANY FIVE OF THE FOLLOWING]

III.a. Study the given climatic diagrams and answer the questions :



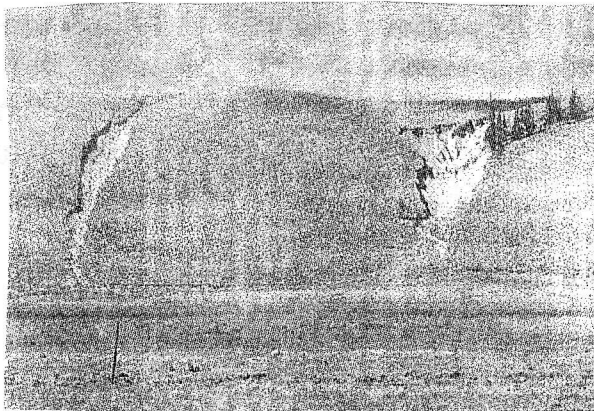
- i. What kind of climate do both these places represent? [1]
- ii. Which place receives rainfall in winters and why? [2]
- b. Name 2 factors which play an important role in the mechanism of the monsoon. [1]
- c. Give 2 reasons why the entire South Asia experiences tropical monsoon climate. [2]
- d. Define :-
 - i. Jet streams
 - ii. Burst of monsoon [2]
- e. The southern slopes of Nepal are more humid. Give reason. [2]

IV.a. With reference to the given picture answer the following questions:



- a.i. Where would you find the Bhabhar region? [1]
 ii. Define it [1]
 iii. Why are the streams that flow through it visible only in the rainy season. [1]
 b. Name a multipurpose project of Pakistan on the river Indus. Write any two advantages of this project to this region. [2]
 c. Which two industries contribute maximum to Nepal's economy? [1]
 d. How have the physical features of Bangladesh influenced the occupation and life style of the people? Explain with two examples. [2]
 e. How is a lagoon formed? Give an example in India. [2]

V.a.



With reference to the given picture answer:

Gully erosion

- i. Where do you find this type of erosion taking place in India? [1]
 ii. Explain how you can reclaim this land. [2]

- b. Name the type of soil found on the summits of the Eastern Ghats. Give two characteristics of the soil. [2]
- c. What is meant by dry farming? [2]
- d. Soil erosion has become a pressing problem in India.
 - i. Give two reasons for this. [2]
 - ii. Give two methods used to prevent the above. [1]

VI.

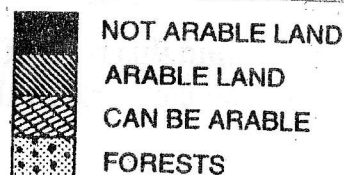
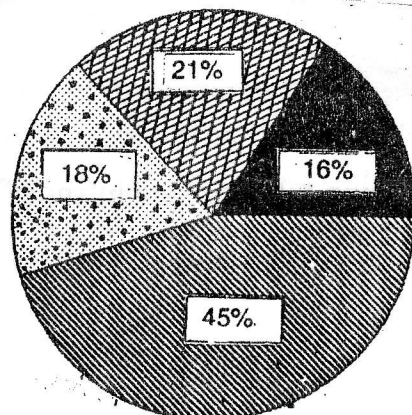


Look at the picture and answer the following questions:-

Collecting latex

- a.i. Why is rubber grown on flat or gently sloping lands? [2]
- ii. In which part of India is it grown on a commercial scale? [1]
- b. Give a single technical term for – crops grown for the farmers not for his own consumption but mainly for the cash they bring him, on sale. [1]
- c. Which are the most important oilseed crops of India? State the crop season and the main state in which each of them is grown. [2]
- d. State the important aspects of the Japanese method of rice cultivation. [2]
- e. What remedial steps are taken by the Government to boost agricultural production? [2]

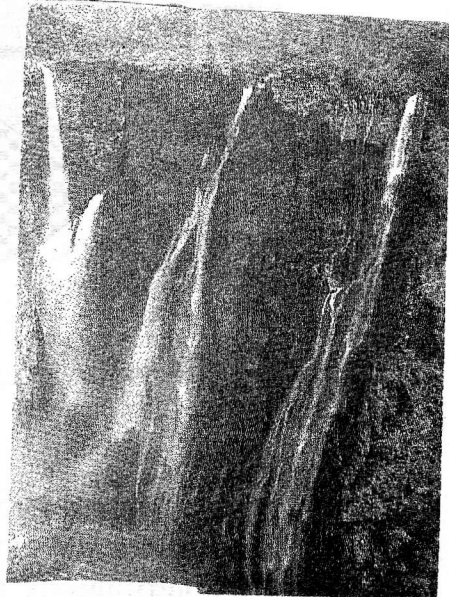
VII. Study the pie-chart below and answer the questions from page 5:



'Land utilisation in India'

- a.i. What is most of the land used for, in India? [1]
 ii. Why is the land left fallow? [1]
 iii. Name two areas in India which will fall into the Non-arable land category. [1]
 b. How has the consolidation of land holdings, helped the farming community? [2]
 c. Do you think that the cultivation of pulses is lagging behind in recent times? Give two reasons to justify your view. [2]
 d. The 'khadi' and Handloom sectors of the textile industry cannot be ignored? Give two reasons justifying this statement. [2]
 e. Name the fibre that is derived from coconut husk. [1]

VIII. Study the picture and answer the following questions :



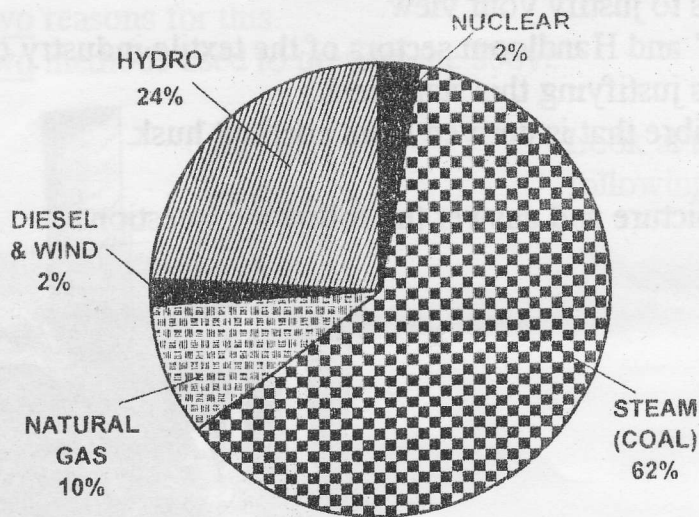
Jog waterfalls

- a.i. Name the H.E.P. project on Jog falls. [1]
 ii. Name India's first Hydel station. [1]
 iii. Mention any one essential condition for hydro-electric development. [1]
 b. Which according to you is India's main industrial region? Support your answer. [2]
 c. On which river is the Farakka Project located? [1]
 d. What is N.T.P.C. and what are its main functions? [2]
 e. Distinguish between natural gas and bio-gas. [2]

IX. With reference to the pie-chart answer:-

- a.i. Which form of energy is most produced in India? [1]
 ii. What is the share of nuclear energy? Why does it have a low installed capacity in India? [2]

INDIA
INSTALLED CAPACITY OF ELECTRICITY
(1998 - 99)



- b. With reference to the Durgapur Steel Plant, where does it get the following:-
- i. iron ore [1]
 - ii. water [1]
- c. What disadvantage does Salan Steel Plant face? [1]
- d. List four requirements of the Heavy Engineering Industries. [2]
- e. Name two contributions/ products of each of the following:- [2]
- i. Bharat Electronics Ltd
 - ii. Herdillia Chemicals Ltd

GOOD LUCK

NOT ARABLE LAND
ARABLE LAND
CAN BE ARABLE
FORESTS

STD : _____

NAME : _____

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Outline Map for Question No. 2

(This map must be fastened with all other answers.)

