

City International School

FIRST TERMINAL EXAMINATION – 2013 - 2014

Date : 06/08/2013

Marks : 80

Std : X

Subject : Geography (Paper II)

Time : 2 hrs

Attempt **seven** questions in all.

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 survey of India Map. Sheet No. 45D/7 (2010) (Eastings 77 – 87), (Northings 82 – 92) and answer the following questions:-
- a. Give the six figure grid reference for each of the following. (2)
 - i. Survey tree 136 near Bhadli Korba.
 - ii. Temple near Nandotra
 - b. What is the direction of the Siper River. Give reason for your answer. (2)
 - c. Identify the following features. (2)
 - i. Black circles in 8088
 - ii. Black circle in 8283
 - d. i. What is the compass direction of Vetavas from Jegol. (1)
 - ii. Describe the drainage pattern in grid square 8390. (1)
 - e. Give to occupation of the people of Atol and state a reason for it. (2)
 - f. i. Give the indirect distance between Bhakodar and Chadungri. (2)
 - ii. Give 2 means of transport in the given map extract.
 - g. Which two natural features indicate that the area in grid square 8088 is subjected to weathering. (2)
 - h. Identify the contour feature in grid square (2)
 - i. 8584
 - ii. 8583
 - i. i. On which bank of the Mahadevigo Nala does the town Dhoner lie? (2)
 - ii. What type of a settlement does Chadungri have.
 - j. i. Give two evidence to show that the given map extract has seasonal rainfall. (2)
 - ii. What is the main source of irrigation in the North East part of the map.

Q. 2 On the outline map of South Asia provided to you mark and label the following. **(10)**

- | | |
|---------------------------|------------------------------|
| a. Standard Meridian | f. Largest salt water lake |
| b. Hyderabad | g. Konkan coast |
| c. Satpura Range | h. Chota Nagpur Plateau |
| d. River Gomti | i. Eastern Ghats |
| e. Indo – Gangetic Plains | j. Oldest oil field in India |

PART II [50 MARKS]

Attempt any five questions from this Part.

Q. 3 a. Mention one similarity and one difference between the monsoons and Land and sea breezes. **(2)**

- b. i. Name any two states that receive rain in January and February. **(2)**
 ii. What causes this winter rain?

c. Give one reason for the following. **(3)**

- i. Coimbatore has a smaller range of temperature than Delhi.
 ii. Central Maharashtra has only light rainfall.
 iii. Reva in Madhya Pradesh and Abu in Rajasthan are located almost on the same latitude.

d. Study the table given below and answer the following questions. **(3)**

Station	Months	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A	Temp °c	14	16.5	22	29	32	33	31	29	28	26	18.5	15.5
	Rf (cm)	2.5	1.5	1.5	1.1	1.7	8.6	21	19	13	02	0.5	1.5
B	Temp °c	28	28	26	22	18	16.5	16	17.3	17.8	19	21	25.5
	Rf (cm)	2.6	01	0.7	1.3	4.8	5.2	7.3	11.2	13	14	18	12

- i. Give the Average Annual Rainfall for station A.
 ii. From which monsoon will station A get rainfall? Why?
 iii. Give the Annual Range of Temperature for station B.

Q. 4 a. i. Enumerate two agronomic measures to conserve soil. **(2)**

- ii. What type of erosion creates areas of ‘badlands’?

b. Mention one mineral and one crop associated with the following soils. **(2)**

- i. Red soil ii. Black soil

c. i. Give two characteristics of fertile soils. **(3)**

- ii. Why is laterite soil unsuitable for agriculture?

d. To counter the vicious cycle of poverty and soil erosion what measures should the government take. **(3)**

Q. 5 a. i. Name the forests found in the Gangetic delta region? **(2)**

- ii. name two trees found here.

b. Name two areas in India where the Monsoon Forests are most extensively found. Give one characteristic of the trees found in this type of forest. **(3)**

- c. Mention three methods for the conservations and development of forest in India. (2)
- d. Name the tree the timber of which could be used for the following. (3)
- i. A soft and white timber used for making toys and math boxes.
- ii. A hard durable timber used for ship building and furniture making.
- iii. A sweet smelling timber which yields an oil, used for making handicrafts.
- Q. 6** a. i. Name two states where tank, irrigation is widely practiced. (2)
- ii. Give one reason for the importance of tank irrigation in the states mentioned by you/
- b. Give two criteria necessary for the construction of a well. (2)
- c. What are the two advantages and one disadvantage of spray, irrigation? (3)
- d. What are 'inundation' canals? Why are they also called 'flood-water' canals? (3)
- Q. 7** a. i. Name two types of coal found in India. (2)
- ii. Name two industries that use a high quantity of coal.
- b. What are the following called. (3)
- i. Liquid petroleum
- ii. Semi – solid to solid forms of petroleum.
- iii. The world's largest refinery in the private sector.
- c. Identify the states associated with the following iron are deposit areas. (3)
- i. Bailadilla ii. Keonjhar
- iii. Bababudan hills in Chikmagalur
- d. Give two important uses of limestone . (2)
- Q. 8** a. Name an agro – based industry based in the following industrial centers. (2)
- i. Ahmedabad ii. Mysore
- b. Distinguish between Tertiary and Ancillary industries. (2)
- c. What makes Mumbai – Pune Belt have heavy concentration of cotton textile industries. (3 points) (3)
- d. i. What are the three by – products of sugarcane. (3)
- ii. Give their uses.
- Q. 9** a. How is pig iron obtained from iron – ore. (2)
- b. Give two important requirements to set up a Shipbuilding Industry. (2)
- c. With reference to Durgapur Steel Plant answer the following. (3)
- i. Where is it located.
- ii. From where does the plant obtain its iron – ore and coal.
- iii. It gets its power supply from.
- d. What industrial product are the following centre noted for? (3)
- i. The Chittaranjan Locomotive works
- ii. Bengaluru iii. Thane - Belapur.