

City International School

FIRST TERMINAL EXAMINATION – 2013 - 2014

Date : 08/08/2013

Marks : 80

Std : IX

Subject : Geography (Paper II)

Time : 2 hrs

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.

SECTION A

Q. 1 On the physical of India provided to you, mark and shade the following. **(10)**

- a. Capital of Jammu and Kashmir.
- b. Western Ghats
- c. River Ganga
- d. Mark and label the standard Meridian
- e. Shade and label an area of Black Soil
- f. Vishakhapatnam
- g. Kourkan Coast
- h. Gulf of Kutch
- i. Khasi Hills
- j. River Sutlej

Q. 2 a. Define longitude. Mention two features of longitude. **(3)**

b. How can the general climate of an area be described with the help of the lines of latitudes. **(2)**

c. What is meant by International Date Line? State its importance. **(3)**

d. Calculate the time at Mumbai (73°E) when it is 10:30 p.m. at Shillong (92°E). **(2)**

e. What is a Great Circle? Give its uses. **(2)**

Q. 3

- a. Define weathering and write any three characteristics of weathering. **(4)**
- b. Distinguish between Mechanical Weathering and Chemical Weathering. **(3)**
- c. What is mass wasting. **(1)**
- d. Define the terms. **(3)**
 - i. Block disintegration
 - ii. Solution
 - iii. Organic Weathering

Months	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Temp °C	-10.6	-8.0	-4.0	4.4	10.0	13.3	16.0	15.0	10.0	5.0	-2.0	-7.0

- Q. 5**
- a. What is pressure gradient? How is it indicated? (2)
 - b. Define the following terms. (4)
 - i. Coriolis Force
 - ii. Altitude
 - iii. Friction
 - iv. Monsoons
 - c. Give any three characteristics of Trade Winds. (3)
 - d. Give reasons for the following. (3)
 - i. Doldrum is a low pressure belt.
 - ii. Mediterranean lands receive most of the rainfall in winter season.
 - iii. There is a seasonal shifting in pressure belts.

- Q. 6** a. Define the following terms. (4)
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|------------------------|-------------------|
| i. Condensation nuclei | ii. Latent heat |
| iii. Condensation | iv. Precipitation |
- b. How is relative humidity determined. (1)
- c. What is cyclonic rainfall. (1)
- d. Describe the process of evaporation together with the factor that favour it. (3)
- e. Give reasons for the following. (3)
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|---|
| i. Evaporation is maximum in tropical deserts. |
| ii. One perspires more when there is high humidity. |
- Q. 7** a. Explain soil fertility and mention any two characteristics of fertile soil. (3)
- b. Give any three characteristics of Red Soil. (3)
- c. Give reason for the following. (3)
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| i. Soils of the Western Ghats are affected by wind erosion. |
| ii. Leached soils are red in colour. |
| iii. Black soils are also called 'Black Cotton Soils'. |
- d. Which soil is suitable for growing coffee in Karnataka. (1)
- e. How were the soils of Gangetic Plains formed. (1)
- f. Explain – Alluvial soils are also called Riverine Soils. (1)