



BOYS' HIGH SCHOOL AND COLLEGE
SECOND TERM EXAMINATION (2024-25)

Estd. 1861

CLASS - IX
GEOGRAPHY

Maximum Marks 80

PART – I (30 Marks)

QI. On the outline map of the world provided mark and label the following: (10)

- | | | |
|------------|----------------------|-----------------------|
| i) Rockies | v) Tibetan Plateau | ix) Strait of Malacca |
| ii) Atlas | vi) Canadian Shield | x) River Amazon |
| iii) Nile | vii) Caspian Sea | |
| iv) Orange | viii) Gulf of Mexico | |

QII. Give short answers for each of the following: (10)

1. What are Extinct volcanoes?
2. Explain the term Epicentre.
3. Give one example of Biological Weathering.
4. What is a Meander?
5. Define Biomedical waste.

QIII. Choose the correct answer for each of the following: (10)

1. The Sima has an average thickness of about ___ kms.

a) 10-30	c) 25-35
b) 20-30	d) 25-30
2. The actual time taken by the Earth to complete one Revolution is:

a) 365 years	c) 366 days and 4 hours
b) 365 days	d) 356 days and 6 hours
3. People who study earthquakes are called:

a) Geologists	c) Seismologists
b) Biologists	d) Psychologists
4. This does not occur during physical weathering:

a) Rocks are disintegrated	c) Rock decompose
b) Rocks get affected to great depth	d) Effect of humidity on rocks is low
5. A river forms a ___ in its middle course.

a) Waterfall	c) Rapid
b) Delta	d) Meander
6. These are formed as a result of wind deposition:

a) Barkhans	c) Plunge Pool
b) Deflation Hollows	d) Delta
7. Which of the following statements is incorrect?

a) Igneous rocks are layered	c) Igneous rocks are hard
b) Igneous rocks contain crystals	d) Igneous rocks are rich in minerals
8. The Gulf Stream has a velocity of:

a) 5 km/h	c) 3 km/h
b) 15 hm/h	d) 100 km/h
9. This country has six time zones:

a) Canada	c) Italy
b) India	d) France
10. A fatal waterborne disease is:

a) Cancer	c) COVID-19
b) Cholera	d) Malaria



Part II (50 Marks)

Answer any Five Questions from this Part.

- QIV. a) State any two causes of volcanic eruptions.** (2)
- b) Give one example of an Active volcano and one example of a Dormant volcano. (2)
- c) What are Dykes? Give one characteristic of the same. (3)
- d) State two destructive and one constructive effect of volcanoes. (3)
- QV. a) Mention two Anthropogenic factors that cause Earthquakes.** (2)
- b) What do you understand by Mid-World Mountain Earthquake Belt? (2)
- c) Draw a fully labelled diagram showing the Focus and Epicenter of an earthquake. (3)
- d)i) Explain how faulting causes an earthquake.
- ii) Give an example of an earthquake caused due to faulting in the U.S.A. (3)
- QVI. a) Define Denudation.** (2)
- b) What is Onion Peeling? (2)
- c) Draw a self explanatory diagram showing the different stages of the formation of a Meander. (3)
- d) Explain the following terms briefly:
- i) Barkhans
- ii) Seifs
- iii) Loess (3)
- QVII. a) Occurrence of tides depends on Gravitation. Explain.** (2)
- b) Draw a labelled diagram of a High Tide. (2)
- c) Explain how the following factors influence ocean currents:
- i) Planetary Winds
- ii) Rotation (3)
- d) With reference to the Labrador Current answer the following:
- i) Is it a warm or a cold ocean current?
- ii) Name the ocean from where it originates
- iii) How does this current influence the fishing industry? (3)
- QVIII. a) Mention two characteristics of Troposphere.** (2)
- b) How is the Ionosphere useful to us? (2)
- c) Give reasons for the following:
- i) Percentage of water vapour in the atmosphere changes with seasons
- ii) Dust particles present in the atmosphere have an important role to play
- iii) Stratosphere is a zone of inversion of temperature (3)
- d) i) Define Global Warming.
- ii) Give two ways in which it has caused climate change. (3)
- QIX. a) State two sources of Noise Pollution.** (2)
- b) How do thermal power stations cause pollution? (2)
- c) What is Radiation Fallout? Give one way in which it can harm animals and human beings. (3)
- d) What is Industrial Waste? Give one example of the same. (3)

