

HALF YEARLY EXAMINATION;2024-2025

CLASS - IX

SUBJECT: GEOGRAPHY

NAME OF STUDENT.....

MAX.MARKS: 80

DATE.....

TIME: 2 HOURS.

NOTE: 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.

Attempt eight questions in all. Part 1 is compulsory. All questions from Part 1 are to be attempted. A total of five questions are to be attempted from Part 2. The intended marks are given against the question. All sub-sections of the questions attempted must be answered in the correct serial order.

PART 1 (30 MARKS)

Attempt all questions from this Part.

Q1. On the outline map of the World, mark the following-

- | | |
|---------------------------|---|
| a) Black Sea | 1 |
| b) Gulf of Mexico | 1 |
| c) River Amazon | 1 |
| d) River Nile | 1 |
| e) Gulf of Alaska | 1 |
| f) Andes | 1 |
| g) Scandinavian Highlands | 1 |
| h) Rockies | 1 |
| i) Iranian Plateau | 1 |
| j) Brazilian Highlands | 1 |

Q2. Choose the correct answer-

- | | |
|--|------------------------|
| 1) Earth's shape is described as- | 1 |
| a) Linear spheroid | b) Oblate spheroid |
| c) Geoid Nebula | d) Spherical spheroid |
| 2) It is the only Great Circle- | 1 |
| a) Equator | b) Tropic of Cancer |
| c) Arctic Circle | d) Tropic of Capricorn |
| 3) All the places have 12 hours of day and 12 hours of night- | 1 |
| a) Zenith | b) Equinox |
| c) Solstice | d) Sidereal Day |
| 4) This layer of the Earth's crust is composed of Silica and Aluminium - | 1 |
| a) Sima | b) Mesosphere |
| c) Core | d) Sial |
| 5) They are extensive flat areas of low altitude- | 1 |
| a) Plateaus | b) Mountains |
| c) Plains | d) Sand Dunes |
| 6) These rocks are granular, crystalline but not fossiliferous- | 1 |
| a) Igneous rocks | b) Sedimentary rocks |
| c) Dykes | d) Plutonic rocks |
| 7) The Lighthouse of the Mediterranean Sea- | 1 |
| a) Vesuvius | b) Cotopaxi |
| c) Fujiyama | d) Stromboli |
| 8) Large seismically generated sea wave | 1 |
| a) Hurricane | b) Tsunami |
| c) Canary current | d) Epicenter |



	3) What is Piedmont Alluvial fan?	
	d) Give three advantages of plains	3
Q8.	a) 1) What is Magma?	2
	2) What are rocks?	
	b) What is denudation?	2
	c) Mention three causes of Metamorphism.	3
	d) 1) What is Rock Cycle?	3
	2) Name any two minerals found in Igneous Rocks.	
	3) Mention one feature of minerals.	
Q9.	a) What is an Active volcano?	2
	b) Draw a well labelled diagram of a volcano showing Vent, Magma chamber, Lava and Magma.	2
	c) 1) What is a crater lake?	3
	2) Which belt is also called 'The Ring of Fire'?	
	3) Name two intrusive forms of a volcano.	
	d) State three beneficial effects of Volcanoes.	3
Q10.	a) 1) What is a Fissure?	2
	2) What is Seismology?	
	b) Draw a well labelled diagram of Epicenter of an Earthquake.	2
	c) 1) Name any one major earthquake belt of the world.	3
	2) Where is the Krakatoa Volcano located?	
	3) Define Epicenter.	
	d) Mention any three consequences of earthquakes	3
Q11.	a) Mention the factors responsible for Mechanical Weathering.	2
	b) Give two examples of landforms formed by carbonation.	2
	c) 1) Give one example of Deflation hollow.	3
	2) What are Sand dunes?	
	3) How do animals cause break up of rocks?	
	d) Mention three destructive effects of weathering.	3
Q12.	a) Define Ocean current.	2
	b) Draw a neat well labelled diagram of Spring Tide.	2
	c) 1) Name two types of movements in the ocean	3
	2) Name one warm and one cold current.	
	3) Where does the Kurile current originate?	
	d) What do you mean by antipodal arrangement of land and water?	3