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Annual Examination (2025-26)
Standard - XI

Subject : Geography

Marks : 80

Date : 02.04.2026

Time : 8.30 am to 11.30 am

- Note:
- 1) All questions are compulsory.
 - 2) Draw relevant diagrams / graphs wherever necessary.
 - 3) Use of colour pencil is allowed.
 - 4) Use of map stencil is allowed.
 - 5) Figures to the right indicate full marks.
 - 6) Tie supplement of map to your main answer sheet.

Q.1 Answer the sub-questions as per the given instructions. (20)

A] Complete the chain and rewrite in your answer paper. (5)

(A)	(B)	(C)
1) River	a) Average temperature of the earth	i) Sunda
2) Chilika Lake	b) Deeper Part	ii) Orrisa
3) Climate change	c) Plague	iii) Jog fall
4) Oceanic Trenches	d) Lagoon	iv) Existence of life on Earth
5) Biological	e) waterfall	v) Surat

B) Choose the correct option by indentifying the correct co-relation in given statements. (5)

A: Assertion

R: Reason

- a) Only 'A' is correct.
- b) Only 'R' is correct.
- c) Both 'A' and 'R' are correct and R is the correct explation of A.
- d) Both 'A' and 'R' are correct but R is not the correct explanation of A.

(Note - The above options are for all questions given below.)

- 1) A: Basic lava contains less percentage of silica.
 R: It has high melting point.

- 2) A: Gravity is a major factor in mass wasting.
R: Gravity pulls all things down to the earth's surface.
- 3) A: India has high vulnerabilities to climate change.
R: India has peculiar economy and geography.
- 4) A: More deposition occurs in the continental slope.
R: The slope is steeper here.
- 5) A: Some rivers may not form deltas.
R: They do not have huge load of sediments.

C) Identify the incorrect factor.

(5)

- 1) Three types of seismic waves are -
 - a) P - waves
 - b) S- waves
 - c) F- waves
 - d) Longitudinal waves.
- 2) The factors responsible for mass movements.
 - a) Gravity
 - b) Water
 - c) Heat
 - d) Relief and slope
- 3) The biotic resources on ocean floor are -
 - a) Plankton
 - b) Seaweeds
 - c) Minerals
 - d) Fish
- 4) The islands in the Arabian sea are -
 - a) Sumatra
 - b) Mauritius
 - c) Seychelles
 - d) Chagos.
- 5) Tectonic disasters are -
 - a) Tsunami
 - b) Earthquake
 - c) Volcanic eruptions
 - d) Floods.

D) Choose the correct option by identifying the correct correlation in the sentences.

(5)

- 1) P - waves can pass through _____.
 - a) only solid medium
 - b) only liquid medium
 - c) all mediums
 - d) air

- 2) Mining, blasting of hills and ridges is a type of _____ weathering.
 - a) Physical
 - b) chemical
 - c) biological
 - d) anthropogenic
- 3) Terrace cultivation is a characteristic of _____ type of climate.
 - a) mountain
 - b) ice cap
 - c) equatorial
 - d) arid
- 4) Urban areas heat up more readily because _____.
 - a) of presence of deserts.
 - b) of paved surfaces and concrete constructions.
 - c) they have many industries.
 - d) they are in plain regions.
- 5) The South Equatorial current flows from / in the _____.
 - a) west to east
 - b) east to west
 - c) clockwise direction
 - d) anticlockwise direction

Q2. Give the Geographical reasons. (Any 4)

(12)

- 1) People living in the Himalays are more vulnerable to earthquakes.
- 2) Human is an agent of weathering.
- 3) The Eastern coast of India have deltas formed by the rivers but the Western Coast has estuaries.
- 4) Taiga region is not found in Southern Hemisphere.
- 5) It is important to study climate change.
- 6) The ocean is a storehouse of minerals

Q3. Differentiate between. (Any 3)

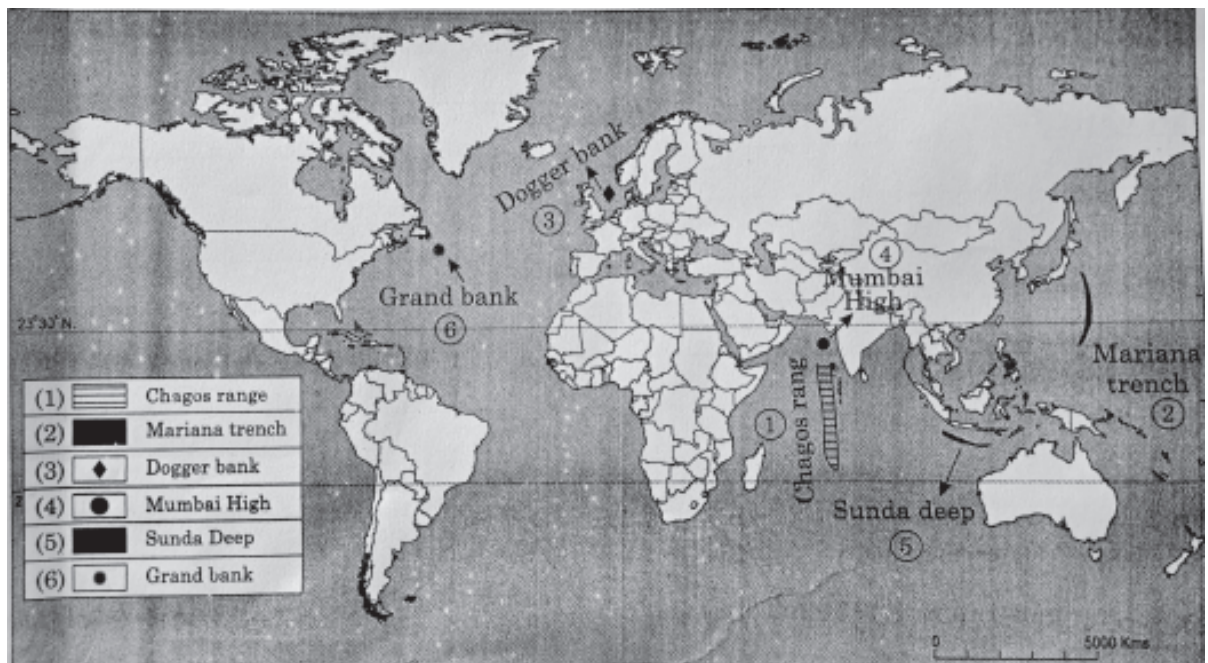
(9)

- 1) Slow movements and Sudden movements.
- 2) Plucking and Abrasion.
- 3) Continental Shelf and Continental slope.
- 4) Hazards and Disasters.
- 5) Tropical Monsoon and Tropical Desert type of climate.

Q4. A) Mark and name the following on the outline map of the world with suitable index. (Any 6) (6)

- 1) Ring of fire
- 2) Fuji
- 3) Sunda Trench
- 4) Mumbai High
- 5) Eurasian plate.
- 6) Mt. Cotopaxi
- 7) Mediterranean sea.
- 8) Agulhas currents.

B) Answer the following questions by using given map. (5)



Questions:-

- 1) In which ocean is the chagos range located?
- 2) Dogger and Grand banks are known for which activity?
- 3) State the location of Sunda Deep.
- 4) In which ocean is the deepest trench of the world located?
- 5) In which sea is the Mumbai High located and why is it famous in India?

Q5. Write short notes on the following. (Any 3) (12)

- 1) The work of rivers in hilly areas and human activities.
- 2) Causes of climate change.

- 3) Oceanic Tourism
- 4) Disaster and type of disaster.
- 5) Types of folds.

Q6. A) Read the following passage and answer the questions given below. (4)

About three-fourths or 71 % of the surface of the earth consists of water and this is known as the Hydrosphere. It consists of a number of oceans, seas, bays gulfs and lakes. The five important oceans in order of size are the Pacific, Atlantic, Indian, Antarctic and Arctic. Of these the most important is the Atlantic Ocean, being flanked on both sides by Europe and the U.S.A.

The oceans are of varying depths. Within the same ocean, depth varies from place to place. The depth of the oceans is measured in fathoms, each fathom being of six feet. For sounding the depths of the oceans, a fathom line is used. It consists of a rope with a leaden weight tied at one end. In deeper oceans fathometer is used. It has an automatic drum which produces a sound on reaching the bottom and it reaches the ears of the observers through a headphone. Thereafter the depth is computed on the basis of the fact that the sound waves travel through the water at the rate of 4,840 feet per second.

Ocean helps to regulate climate because it absorbs 50 times more carbon dioxide than our atmosphere but produces nearly 50 % of the world's oxygen. Ocean is a store house of many minerals such as mineral oil, iron, cobalt, manganese, nickel as well as sand, salt, gravel etc. The ocean also provides wide variety of marine animals such as fish, crab, prawns, shellfish, whale, sea turtle etc. Thus man is dependent on ocean for living and non-living resources.

Questions:

- 1) What is hydrosphere?
- 2) How the depth of ocean is measured?
- 3) Which instrument is used to measure depth of deep oceans?
- 4) Which minerals are found in the ocean?

B) Draw neat and labelled diagrams. (Any 2) (4)

- 1) Freeze and thaw weathering.
- 2) Block Mountain
- 3) Yardangs
- 4) Mushroom rocks.

Q7. Answer the following questions in details. (Any 1) (8)

- 1) What is weathering? Explain different types of weathering.
- 2) Explain the various tools for studying climate change.



