

TickMark.Ai

Mumbai



Class: EM - CLASS 9 Subject: Geography

Date: 14-10-2025 Paper: Semester 1

Time:1 hrs Marks:40

Q1) Complete the following sentences by choosing the appropriate alternatives from the those given and rew	/rite
the sentences in your answer - book :	(4)

(1) Winds and cause the movements of sea	a-water.
a) Tides	c) waves
b) tsunamis	d) rainfall
(2) rainfall occurs more in temperate zones	S.
a) Cyclonic	c) Convectional
b) Acid	d) Snowy
(3) A dot map is prepared using data.	
a) statistical	c) location
b) lingusitic	d) choropleth
(4) When waves divert from each other, what do the	y create
a) Compassion	c) Tension
b) Mountain	d) seismic

Q2) Match the following:

(4)

Column "A"	Column "B"
1. Oxidation	a. Carbondioxide get mixed with air
2. Carbonation	b. Mass movement occurring slowly
3. Slumping	c. Carbonic acids reacts with the minerals
4. Solifluction	d. Weathered material which sink in situ
	e. Chemical reaction between iron and oxygen

Q3) Answer the following in one sentence (any four):

(4)

- (1) Give two examples of landforms.
- (2) What are the reasons for high salinity in the oceans?
- (3) Write the seven major plates of the earth's crust.
- (4) Snow is found every where in the winters in Kashmir. Why isn't snow found in your surrounding
- (5) Which method will you use for:
 Talukawise wheat production in the district.

Q4(A) Mark the following in the outline of map supplied to you, write the names and give index (any four):

Fill the map and prepare the index: (Any Four)

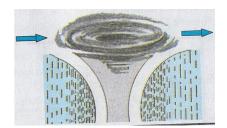
- (1) Area of high salinity in Atlantic ocean.
- (2) Dead sea.
- (3) Part of Red sea having less salinity.
- (4) Area of less salinity near India.
- (5) Baltic sea.
- (6) Saltpan in India.

Q4(B) Observe and answer the questions given below it:

Answer the following questions based on the given diagram: (any four)







(4)

(4)

(6)

(6)

(8)

Figure A Figure B Figure C

- (1) Fig. B. on which side the mountain is it rain more
- (2) What is the difference between A and C
- (3) What type of rainfall occurs in Singapore?
- (4) Shade the rain shadow region in fig B. and name it.
- (5) Stormy winds and floods are associated with which rainfall type.

Q5) Give geographical reasons for the following (any two):

- (1) Volcanic eruptions can cause earthquake.
- (2) Oceans located at the same latitude do not have same salinity.
- (3) The water table is closer to the ground during rainy seasons while deeper in the summers.
- (4) Acid rain is harmful to both living and non living beings.

Q6) Answer the following questions: (any two)

- (1) List the landforms that are produced by the depositional work of the sea waves.
- (2) Explain how temperature affects the density of sea water.
- (3) What are the points to be considered while writing a report?

Q7) Answer the following questions in detail (any two):

- (1) What are the effects of earthquakes on the earth's surface and human life?
- (2) Write short notes on Lagoon.
- (3) Explain the distribution of salinity around the Tropic of Cancer and tropic of Capricorn.

All the Best