



## Syllabus

### Prelims



- Indian and World Geography - Physical, Social, Economic geography of India and the World.

### Mains



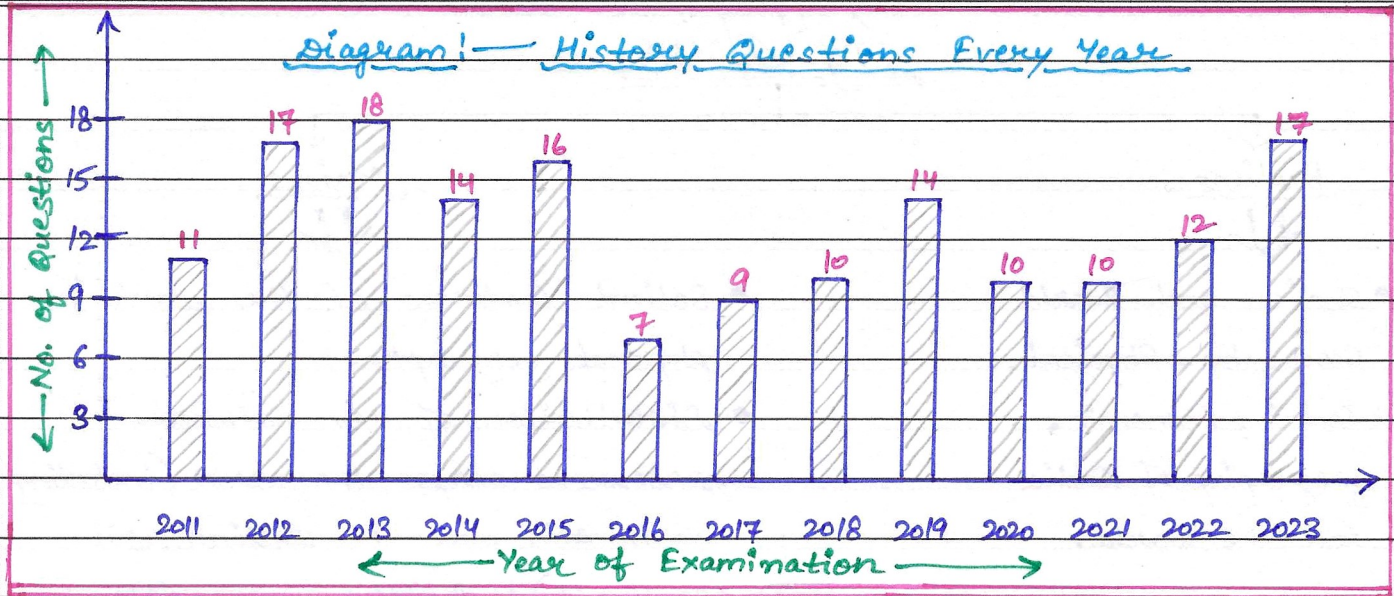
- Salient features of the world's physical geography.
- Distribution of key natural resources across the world (including South Asia and the Indian sub-continent); factors responsible for the location of primary, secondary and tertiary sector industries in various parts of the world (including India).
- Important Geophysical phenomenon such as earthquakes, Tsunami, Volcanic activity, Cyclone etc., geographical features and their location changes in critical geographical features (including water-bodies and ice-caps) and in flora and fauna and the effects of such changes.

## Trend Analysis (Prelims)

Geography Prelims Examination Trend Analysis (2011-2023)

Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
No. of Questions	11	17	18	14	16	7	9	10	14	10	10	12	17





## Trend Analysis (Mains)

Geography Mains Examination Trend Analysis (2013-2023)

Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
No. of Questions	7	10	8	9	6	4	8	8	8	8	8
(Marks)	(75)	(100)	(100)	(112.5)	(65)	(55)	(100)	(100)	(95)	(100)	(100)

## Some Previous Years' Prelims Questions (Geography)

- Q1) The jet aircrafts fly very easily and smoothly in the lower stratosphere. What could be the appropriate explanation? (2011)
1. There are no clouds or water vapour in the lower stratosphere.
  2. There are no vertical winds in the lower stratosphere.
- Which of the statements given above is/are correct in this context?
- a) 1 only
  - b) 2 only
  - c) Both 1 and 2
  - d) Neither 1 nor 2





Q(2) Consider the following crops of India!—

(2012)

1. Groundnut
2. Sesamum
3. Pearl Millet

Which of the above is/are predominantly rainfed crop/crops?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 3 only
- d) 1, 2 and 3

Q(3) Variations in the length of day-time and night-time from season to season are due to

(2013)

- a) the earth's rotation on its axis
- b) the earth's revolution around the sun in an elliptical manner
- c) latitudinal position of the place
- d) revolution of the earth on a tilted axis

Q(4) The seasonal reversal of winds is the typical characteristic of

(2014)

- a) Equatorial climate
- b) Mediterranean climate
- c) Monsoon climate
- d) All of the above climates

Q(5) Tides occur in the oceans and seas due to which among the following!—

(2015)

1. Gravitational force of the sun





2. Gravitational force of the moon

3. Centrifugal force of the Earth

Select the correct answer using the code given below:—

a) 1 only

b) 2 and 3 only

c) 1 and 3 only

d) 1, 2 and 3

Q6 Which of the following is/are tributary/tributaries of Brahmaputra? (2016)

1. Dibang

2. Kameng

3. Lohit

Select the correct answer using the code given below:—

a) 1 only

b) 2 and 3 only

c) 1 and 3 only

d) 1, 2 and 3

Q7 Consider the following statements:— (2017)

1. In India, the Himalayas are spread over five states only.

2. Western Ghats are spread over five states only.

3. Pulicat Lake is spread over two states only.

Which of the statements given above is/are correct?

a) 1 and 2 only

b) 3 only

c) 2 and 3 only

d) 1 and 3 only





Q8 Consider the following statements:— (2018)

1. The Barren Island volcano is an active volcano located in the Indian territory.
2. Barren Island lies about 140km east of Great Nicobar.
3. The last time the Barren Island volcano erupted was in 1991 and it has remained inactive since then.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 and 3
- c) 3 only
- d) 1 and 3

Q9 On 21<sup>st</sup> June, the sun (2019)

- a) does not set below the horizon at the Arctic Circle.
- b) does not set below the horizon at the Antarctic Circle.
- c) shines vertically overhead at noon on the Equator.
- d) shines vertically overhead at the Tropic of Capricorn.

Q10 Siachen Glacier is situated to the (2020)

- a) East of Aksai Chin
- b) East of Leh
- c) North of Gilgit
- d) North of Nubra Valley

Q11 Consider the following rivers:— (2021)

1. Brahmani
2. Nagavali





3. Subarnarekha

4. Vamsadhara

Which of the above rise from the Eastern Ghats?

a) 1 and 2

b) 2 and 4

c) 3 and 4

d) 1 and 3

Q(12) Consider the following pairs:—

(2022)

Peak

Mountain

1. Namcha Barwa — Garowal Himalaya

2. Nanda Devi — Kumaon Himalaya

3. Nokrek — Sikkim Himalaya

Which of the pairs given above is/are correctly matched?

a) 1 and 2

b) 2 only

c) 1 and 3

d) 3 only

Q(13) Consider the following pairs:—

(2023)

Port

Well known as

1. Kamarajar Port : First major port in India registered as a company

2. Mundra Port : largest privately owned port in India

3. Vishakhapatnam Port : largest container port in India

How many of the pairs given above are correctly matched?

a) Only one pair

c) Only three pairs

b) Only two pairs

d) None of the pairs





## Some Previous Years' Mains Questions (Geography)

Q1 Major hot deserts in the northern hemisphere are located between 20-30 deg N latitudes and on the western side of the continents. Why? (200 words) [10 Marks] (2013)

Q2 Tropical cyclones are largely confined to South China sea, Bay of Bengal and Gulf of Mexico. Why? (250 words) [10 Marks] (2014)

Q3 Explain the factors responsible for the origin of ocean currents. How do they influence regional climates, fishing and navigation? (250 words) [12.5 Marks] (2015)

Q4 "The Himalayas are highly prone to landslides." Discuss the cause and suggest suitable measures of mitigation. (200 words) [12.5 Marks] (2016)

Q5 What characteristics can be assigned to monsoon climate that succeeds in feeding more than 50 percent of the world population residing in Monsoon Asia? (250 words) [15 Marks] (2017)

Q6 Defining blue revolution, explain the problems and strategies for pisciculture development in India. (Answer in 250 words) [15 Marks] (2018)





Q(7) What is water stress? How and why does it differ regionally in India? (Answer in 250 words) [15 Marks] (2019)

Q(8) The process of desertification does not have climatic boundaries. Justify with examples. (Answer in 150 words) [10 Marks] (2020)

Q(9) How do the melting of the Arctic ice and glaciers of the Antarctic differently affect the weather patterns and human activities on the Earth? Explain. (Answer in 250 words) [15 Marks] (2021)

Q(10) Troposphere is a very significant atmospheric layer that determines weather processes. How? (Answer in 250 words) [15 Marks] (2022)

Q(11) Why is the south-west monsoon called 'Purvavaiya' (easterly) in Bhojpur region? How has this directional seasonal wind system influenced the cultural ethos of the region? (Answer in 150 words) [10 Marks] (2023)