



Geography Prelims strategies and approach

Prelims 2024
STRATEGY

**INDIAN GEOGRAPHY
SOCIO - ECONOMIC**

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2015 - 23 Prelims PYQs

1] Consider the following statements: [2023]

1. Amarkantak Hills are at the confluence of Vindhya and Sahyadri Ranges
2. Biligirirangan Hills constitute the easternmost part of Satpura Range
3. Seshachalam Hills constitute the southernmost part of Western Ghats

How many of the above statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

2] Consider the following pairs: [2022]

Peak	Mountains
1. Namcha Barwa	Garhwal 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

3] 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

4] Consider the following statements: [2018]

1. The Barren Island volcano is an active volcano located in the Indian territory.
2. Barren Island lies about 140 kms 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 statement given below is/are correct?

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

5] 'Gadgil Committee Report' and 'Kasturirangan Committee Report', sometimes seen in the news, are related to: [2016]

- a) Constitutional reforms
- b) Ganga Action Plan
- c) Linking of rivers
- d) Protection of Western Ghats

6] Consider the following pairs: Hills Region: [2014]

1. Cardamom Hills: Coromandel Coast
2. Kaimur Hills: Konkan Coast
3. Mahadeo Hills: Central India
4. Mikir Hills: North-East India

Which of the above pairs are correctly matched?

- a) 1 and 2
- b) 2 and 3
- c) 3 and 4
- d) 2 and 4



Indian Environment

2015 - 23 Prelims PYQs

1] Consider the following statements: [2023]

1. Jhelum River passes through Wular Lake
2. Krishna River directly feeds Kolleru Lake
3. Meandering of Gandak River formed Kanwar Lake

How many of the statements given above are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

2] With reference to India, consider the following statements: [2022]

1. Monazite is a source of rare earths.
2. Monazite contains thorium.
3. Monazite occurs naturally in the entire Indian coastal sands in India.
4. In India, Government bodies only can process or export monazite.

Which of the statements given above are correct?

- a) 1, 2 and 3 only
- b) 1, 2 and 4 only
- c) 3 and 4 only
- d) 1, 2, 3 and 4

3] Consider the following pairs: [2022]

Wetland	Lake Location
Hokera Wetland	Punjab
Renuka Wetland	Himachal Pradesh
Rudrasagar Lake	Tripura
Sasthamkotta Lake	Tamil Nadu

How many pairs given above are correctly matched?

- a) Only one pair
- b) Only two pairs
- c) Only three pairs
- d) All four pairs

4] Consider the following pairs: [2022]

Reservoirs	States
Ghataprabha	Telangana
Gandhi Sagar	Madhya Pradesh
Indira Sagar	Andhra Pradesh
Maithon	Chhattisgarh

How many pairs given above are not correctly matched?

- a) Only one pair
- b) Only two pairs
- c) Only three pairs
- d) All four pairs

5] The black cotton soil of India has been formed due to the weathering of: [2021]

- a) Brown forest soil
- b) Fissure volcanic rock
- c) Granite and schist
- d) Shale and limestone

6] With reference to the Indus river system, of the following four rivers, three of them pour into one of them which joins the Indus direct. Among the following, which one is such river that joins the Indus direct? [2021]

- a) Chenab
- b) Jhelum
- c) Ravi
- d) Sutlej

7] With reference to India, Didwana, Kuchaman, Sargol and Khatu are the names of: [2021]

- a) Glaciers
- b) Mangrove areas
- c) Ramsar sites
- d) Saline lakes

8] 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

9] Consider the following minerals: [2020]

- 1. Bentonite
- 2. Chromite
- 3. Kyanite
- 4. Sillimanite

In India, which of the above is/are officially designated as major minerals?

- a) 1 and 2 only
- b) 4 only
- c) 1 and 3 only
- d) 2, 3 and 4 only

10] Consider the following statements: [2020]

- 1. 36% of India's districts are classified as 'overexploited' or 'critical' by the Central Ground Water Authority (CGWA).
- 2. CGWA was formed under the Environment (Protection) Act.
- 3. India has the largest area under groundwater irrigation in the world.

Which of the statements given above is/are correct.

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

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

11] Consider the following pairs: [2019]

Famous	Place River
1. Pandharpur	Chandrabhaga
2. Tiruchirappalli	Cauvery
3. Hampi	Malaprabha

Which of the pairs given above are correctly matched?

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

12] Consider the following pairs: [2019]

Glacier	River
1. Bandarpunch	Yamuna
2. Bara Shigri	Chenab
3. Milam	Mandakini
4. Siachen	Nubra
5. Zemu	Manas

Which of the pairs correctly matched?

- a) 1, 2 and 4
- b) 1, 3 and 4
- c) 2 and 5
- d) 3 and 5

13] What is common to the places known as Aliyar, Isapur and Kangsabati? [2019]

- a) Recently discovered uranium deposits
- b) Tropical rain forests

- c) Underground cave systems
- d) Water reservoirs

14] Which of the following is an Artificial Lake? [2018]

- a) Kodaikanal (Tamil Nadu)
- b) Kolleru (Andhra Pradesh)
- c) Nainital (Uttarakhand)
- d) Renuka (Himachal Pradesh)

15] With reference to river Teesta, consider the following statements: [2017]

1. The source of river Teesta is the same as that of Brahmaputra but it flows through Sikkim.
2. River Rangeet originates in Sikkim and it is a tributary of river Teesta.
3. River Teesta flows into Bay of Bengal on the border of India and Bangladesh.

Which of the statements given above is/are correct?

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

16] 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

17] In which of the following regions of India are shale gas resources found? [2016]

1. Cambay Basin
2. Cauvery Basin
3. Krishna-Godavari Basin

Select the correct answer using the code given below.

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

18] Consider the following rivers: [2015]

1. Vamsadhara
2. Indravati
3. Pranahita
4. Pennar

Which of the above are tributaries of Godavari?

- a) 1,2 and 3
- b) 2,3 and 4
- c) 1,2 and 4
- d) 2 and 3 only

19] In India, the problem of soil erosion is associated with which of the following? [2014]

- 1. Terrace cultivation
- 2. Deforestation
- 3. Tropical climate

Select the correct answer using the code given below.

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

20] With reference to two non-conventional energy sources called 'coalbed methane' and 'shale gas', consider the following statements: [2014]

- 1. Coalbed methane is the pure methane gas extracted from coal seams, while shale gas is a mixture of propane and butane only that can be extracted from fine-grained sedimentary rocks.
- 2. In India, abundant coalbed methane sources exist, but so far no shale gas sources have been found.

Which of the statements given

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Indian Ecology

2015 - 23 Prelims PYQs

1] Which of the following is the best example of repeated falls in sea level, giving rise to present day extensive marshland? [2023]

- a) Bhitarkanika Mangroves
- b) Marakkanam Salt Pans
- c) Naupada Swamp
- d) Rann of Kutch

2] Consider the following States: [2019]

- 1. Chhattisgarh
- 2. Madhya Pradesh

3. Maharashtra
4. Odisha

With reference to the States mentioned above, in terms of percentage of forest cover to the total area of State, which one of the following is the correct ascending order?

- a) 2-3-1-4
- b) 2-3-4-1
- c) 3-2-4-1
- d) 3-2-1-4

3] At one of the places in India, if you stand on the seashore and watch the sea, you will find that the sea water recedes from the shore line a few kilometres and comes back to the shore, twice a day, and you can actually walk on the sea floor when the water recedes. This unique phenomenon is seen at: [2017]

- a) Bhavnagar
- b) Bheemunipatnam
- c) Chandipur
- d) Nagapattinam

4] Consider the following States: [2015]

1. Arunachal Pradesh
2. Himachal Pradesh
3. Mizoram

In which of the following states do “Tropical Wet Evergreen Forests” occur?

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

5] In India, in which one of the following types of forests is teak a dominant tree species? [2015]

- a) Tropical moist deciduous forest
- b) Tropical rain forest
- c) Tropical thorn scrub forest
- d) Temperate forest with grasslands

6] Consider the following pairs: [2015]

Place of Pilgrimage	Location
1. Srisailam	Nallamala Hills
2. Omkareshwar	Satmala Hills
3. Pushkar	Mahadeo Hills

Which of the above pairs is/are correctly matched?

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

Indian Economic Geography

2015 - 23 Prelims PYQs

1] Consider the following statements: [2023]

1. India has more arable area than China
2. The proportion of irrigated area is more in India as compared to China
3. The average productivity per hectare in Indian agriculture is higher than that in China

How many of the above statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

2] With reference to India's projects on connectivity, consider the following statements: [2023]

1. East-West Corridor under Golden Quadrilateral Project connects Dibrugarh and Surat.
2. Trilateral Highway connects Moreh in Manipur and Chiang Mai in Thailand via Myanmar.
3. Bangladesh- China- India- Myanmar Economic Corridor connects Varanasi in Uttar Pradesh with Kunming in China.

How many of the above statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

3] 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 above pairs are correctly matched?

- a) Only one pair
- b) Only two pairs
- c) All three pairs
- d) None of the pairs

4] Consider the following States: [2022]

Andhra Pradesh, Kerala, Himachal Pradesh, Tripura

How many of the above are generally known as tea-producing States?

- a) Only one State
- b) Only two States
- c) Only three States
- d) All four States

5] Consider the following statements: [2021]

- 1) Moringa (drumstick tree) is a leguminous evergreen tree.
- 2) Tamarind tree is endemic to South Asia.
- 3) In India, most of the tamarind is collected as minor forest produce.
- 4) India exports tamarind and seeds of moringa.
- 5) Seeds of moringa and tamarind can be used in the production of biofuels.

Which of the statements given above are correct?

- a) 1, 2, 4 and 5
- b) 3, 4 and 5
- c) 1, 3 and 4
- d) 1, 2, 3 and 5

6] How is permaculture farming different from conventional chemical farming? [2021]

- 1) Permaculture farming discourages monocultural practices but in conventional chemical farming, monoculture practices are pre-dominant.
- 2) Conventional chemical farming can cause increase in soil salinity but the occurrence of such phenomenon is not observed in permaculture farming.
- 3) Conventional chemical farming is easily possible in semi-arid regions but permaculture farming is not so easily possible in such regions.
- 4) Practice of mulching is very important in permaculture farming but not necessarily so in conventional chemical farming.

Select the correct answer using the code given below.

- a) 1 and 3
- b) 1, 2 and 4
- c) 4 only
- d) 2 and 3

7] Among the following, which one is the least water-efficient crop? [2021]

- a) Sugarcane
- b) Sunflower
- c) Pearl millet
- d) Red gram

8] What are the advantages of fertigation in agriculture? [2020]

1. Controlling the alkalinity of irrigation water is possible.
2. Efficient application of Rock Phosphate and all other phosphatic fertilizers is possible.
3. Increased availability of nutrients to plants is possible.
4. Reduction in the leaching of chemical nutrients is possible.

Select the correct answer using the code given below:

- a) 1, 2 and 3 only
- b) 1, 2 and 4 only
- c) 1, 3 and 4 only
- d) 2, 3 and 4 only

9] With reference to pulse production in India, consider the following statements: [2020]

1. Black gram can be cultivated as both kharif and rabi crop.
2. Green-gram alone accounts for nearly half of pulse production.
3. In the last three decades, while the production of kharif pulses has increased, the production of rabi pulses has decreased.

Which of the statements given above is/are correct?

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

10] “The crop is subtropical in nature. A hard frost is injurious to it. It requires at least 210 frost-free days and 50 to 100 centimeters of rainfall for its growth. A light well-drained soil capable of retaining moisture is ideally suited for the cultivation of the crop.” Which one of the following is that crop? [2020]

- a) Cotton
- b) Jute
- c) Sugarcane
- d) Tea

11] With reference to the current trends in the cultivation of sugarcane in India, consider the following statements: [2020]

1. A substantial saving in seed material is made when ‘bud chip settlings’ are raised in a nurse, and transplanted in the main field.
2. When direct planting of setts is done, the germination percentage is better with single-budded setts as compared to setts with many buds.
3. If bad weather conditions prevail when setts are directly planted, single-budded setts have

better survival as compared to large setts.

4. Sugarcane can be cultivated using settlings prepared from tissue culture.

Which of the statements given above is/are correct?

- a) 1 and 2 only
- b) 3 only
- c) 1 and 4 only
- d) 2, 3 and 4 only

12] Among the following, which one is the largest exporter of rice in the world in the last five years? [2019]

- a) China
- b) India
- c) Myanmar
- d) Vietnam

13] With reference to agriculture soils consider the following statements: [2018]

1. A high content of organic matter drastically reduces its water holding capacity.
2. Soil does not play role in the sulphur cycle.
3. Irrigation over a period of time can contribute to the salinization of some agricultural lands.

Which of the statements given above is/are correct?

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

14] Which of the following practices can help in water conservation in agriculture? [2017]

1. Reduced or zero tillage of the land
2. Applying gypsum before irrigating the field
3. Allowing crop residue to remain in the field

Select the correct answer using the code given below:

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

15] Consider the following pairs: [2014]

National Highway: Cities connected

1. NH4: Chennai and Hyderabad
2. NH6: Mumbai and Kolkata
3. NH15: Ahmedabad and Jodhpur

Which of the above pairs is/are correctly matched?

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

- c) 1, 2 and 3
- d) None

Map based

2015 - 23 Prelims PYQs

1] About three-fourth of world's Cobalt, a metal required for the manufacture of batteries for electric motor vehicles, is produced by: [2023]

- a) Argentina
- b) Botswana
- c) The Democratic Republic of the Congo
- d) Kazakhstan

2] Which one of the following is part of the Congo Basin? [2023]

- a) Cameroon
- b) Nigeria
- c) South Sudan
- d) Uganda

3] Consider the following countries: [2023]

1. Bulgaria
2. Czech Republic
3. Hungary
4. Latvia
5. Lithuania
6. Romania

How many of the above-mentioned countries share a land border with Ukraine?

- a) Only two
- b) Only three
- c) Only four
- d) Only five

4] Consider the following statements: [2023]

Statement-I: Switzerland is one of the leading exporters of gold in terms of value.

Statement-II: Switzerland has the second largest gold reserves in the world.

Which one of the following is correct in respect of the above statements?

- a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I

- c) Statement-1 is correct but Statement-II is incorrect
- d) Statement-I is incorrect but Statement-II is correct

5] Which one of the following lakes of West Africa has become dry and turned into a desert?

[2022]

- a) Lake Victoria
- b) Lake Faguibine
- c) Lake Oguta
- d) Lake Volta

6] Gandikota canyon of South India was created by which one of the following rivers? [2022]

- a) Cauvery
- b) Manjira
- c) Pennar
- d) Tungabhadra

7] Consider the following countries: [2022]

1. Azerbaijan
2. Kyrgyzstan
3. Tajikistan
4. Turkmenistan
5. Uzbekistan

Which of the above have borders with Afghanistan?

- a) 1, 2 & 5 only
- b) 1, 2, 3 & 4 only
- c) 3, 4 & 5 only
- d) 1, 2, 3, & and 5

8] Consider the following pairs: [2020]

River Flows into

1. Mekong – Andaman Sea
2. Thames – Irish Sea
3. Volga – Caspian Sea
4. Zambezi – Indian Ocean

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

- a) 1 and 2 only
- b) 3 only
- c) 3 and 4 only
- d) 1, 2 and 4 only

9] Consider the following pairs: [2019]

Sea Bordering Country

1. Adriatic Sea – Albania
2. Black Sea – Croatia

3. Caspian Sea – Kazakhstan
4. Mediterranean Sea – Morocco
5. Red Sea – Syria

Which of the pairs given above are correctly matched?

- a) 1, 2 and 4 only
- b) 1, 3 and 4 only
- c) 2 and 5 only
- d) 1, 2, 3, 4 and 5

10] Which of the following has/have shrunk immensely/ dried up in the recent past due to human activities? [2018]

1. Aral Sea
2. Black Sea
3. Lake Baikal

Select the correct answer using the code given below:

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

11] Among the following cities, which one lies on a longitude closest to that of Delhi? [2018]

- a) Bengaluru
- b) Hyderabad
- c) Nagpur
- d) Pune

12] If you travel by road from Kohima to Kottayam, what is the minimum number of States within India through which you can travel, including the origin and the destination? [2017]

- a) 6
- b) 7
- c) 8
- d) 9

13] 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

14] Mediterranean Sea is a border of which of the following countries? [2017]

1. Jordan
2. Iraq
3. Lebanon
4. Syria

Select the correct answer using the code given below:

- a) 1, 2 and 3 only
- b) 2 and 3 only
- c) 3 and 4 only
- d) 1, 3 and 4 only

15] Which of the following is geographically closest to Great Nicobar? [2017]

- a) Sumatra
- b) Borneo
- c) Java
- d) Sri Lanka

16] Which of the following pairs of States of India indicates the easternmost and Westernmost State? [2015]

- a) Assam and Rajasthan
- b) Arunachal Pradesh and Rajasthan
- c) Assam and Gujarat
- d) Arunachal Pradesh and Gujarat

17] Which one of the following countries of South-West Asia does not open out to the Mediterranean Sea? [2015]

- a) Syria
- b) Jordan
- c) Lebanon
- d) Israel

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