

Study Circle Career Development Institute

100 Important Points : SSP



(22) Geography : Indian Rivers & projects, Rainfall, Climate

(2) Maharashtra, India and World Geography (15)

- 1) **Physical Geography of World (3)**
- 2) **Social Geography of World (1)**
- 3) **Economical Geography of World (1)**
- 4) **Physical Geography of India (2)**
- 5) **Social Geography of India (1)**
- 6) **Economical Geography of India (2)**
- 7) **Physical Geography of Maharashtra (2)**
- 8) **Social Geography of Maharashtra (1)**
- 9) **Economical Geography of Maharashtra (1)**

- 16) **Solar System & Earth , Latitudes, Longitudes, Time**
- 17) **Earthquakes & Volcanoes, Geographical Features, Rivers & projects**
- 18) **Atmosphere and Climate, Winds & Ocean Currents**
- 19) **World Population, Languages, Races, Geopolitics, World Locations & Boundaries**
- 20) **World Minerals and Energy Resources, Industry, Transport & Tourism, Forestry & Environment, Agriculture**
- 21) **Evolution and Geomorphology of the Indian Subcontinent, Major physiographic regions -Himalayas, Mountains, Planes, Plateau, Desert area , Coastal areas, Islands,**
- 22) **Indian Rivers & projects, Rainfall, Climate**
- 23) **Population, Languages, Tribes and Races, Geopolitics**
- 24) **India : Agriculture, Vegetation, Minerals and Energy Resources**
- 25) **India : Industry, Transport & Tourism, Cities, Trade**
- 26) **Sahyadri and its ranges, rivers & dams**
- 27) **Rocks, Soil, crpos, vegetation**
- 28) **Population, migration, habitations & tribes**
- 29) **Maharashtra : Agriculture, Vegetation, Minerals and Energy Resources**
- 30) **Maharashtra : Industry, Transport & Tourism, Cities, Trade**

State Service Preliminary Examination 2024

Preparation & Guidance : Topics & Subtopics of the Syllabus

100 Important Points Geography : 22

- 1) How many river basins are there in India having more than 20000 Sq. km. drainage area each?
1) 12 2) 15 3) 18 4) 21
- 2) Which one of the following statements is not correct ?
1) Mahanadi River rises in Chattisgarh 2) Godavari River rises in Maharashtra
3) Cauvery River rises in Andhra Pradesh 4) Tapti River rises in Madhya Pradesh
- 3) Three important rivers of the Indian subcontinent have their sources near the Mansarovar take on the Great Himalayas. These rivers are :
1) Indus, Brahmaputra and Jhelum 2) Jhelum, Indus and Yamuna
3) Yamuna, Sutlej and Tapti 4) Brahmaputra, Satluj and Indus
- 4) The Narmada river has deep, narrow gorges and waterfalls.
a) It flows through the rift valley.
b) The eastern basin of Narmada has more rainfall than the western basin.
c) Burnhar, Banjor, Sher, Tawa, Hirna, Barna are the tributaries.
Answer Option :
1) (a) and (b) only 2) (a) and (c) 3) (b) and (c) 4) (a), (b) and (c)
- 5) Which of the river of Indian does not form a delta ?
1) Cauvery 2) Godavari 3) Krishna 4) Narmada
- 6) Match List "A" with List "B"

A (Project)	B (State)
A) Bhakra Nangal	I) Karnataka
B) Hirakud	II) Andhra Pradesh
C) Nizamsagar	III) Punjab
D) Krishnarajasagar	IV) Odisha

Answer Option :

	A	B	C	D
1)	III	IV	II	I
2)	IV	III	I	II
3)	II	I	III	IV
4)	I	II	IV	III
- 7) Consider the following pairs : *Famous place : River*
a) Pandharpur : Chandrabhaga b) Tiruchirappalli : Cauvery c) Hampi : Malaprabha
Which of the pairs given above are correctly matched?
1) (a) and (b) only 2) (a) and (c) 3) (b) and (c) 4) (a), (b) and (c)

- 8) What is the correct Sequence of the rivers-Godavari, Mahanadi, Narmada and Tapi in the descending order of their lengths?
1) Godavari-Mahanadi-Narmada-Tapi 2) Godavari-Narmada-Mahanadi-Tapi
3) Narmada-Godavari-Tapi-Mahanadi 4) Narmada-Tapi-Godavari-Mahanadi
- 9) Consider the following statements :
a) The Himalayan rivers are formed by melting snow and glaciers.
b) Therefore the Himalayan rivers flow continuously causing floods.
c) During monsoons Himalayas receive very heavy rainfall.
d) The rivers swell causing frequent floods.

Now state whether

Answer Option :

- 1) All the four statements are correct though (a) and (c) are not necessarily the causative factors of (b) and (d) respectively.
2) (b) is correct and (a) is the correct causative factor there of
3) (d) is correct and (c) is the correct causative factor there of
4) (b) and (d) both are correct and (a) and (c) are the causative factors there of respectively.
- 10) Identify the river basin shown in the following map.



- 1) Bhima Basin 2) Krishna Basin 3) Godavari Basin 4) Ulhas Basin
- 11) The Alamatti dam is on the river ...
1) Godavari 2) Cauvery 3) Krishna 4) Mahanadi
- 12) Why are the rivers flowing from the Himalayas perennial? It is so
1) because of heavy rainfall 2) because snow feeds these rivers
3) because it is always cold 4) because of soil erosion
- 13) With reference to the river Luni, which one of the following statements is correct?
1) It flows into Gulf of Khambhayat
2) It flows into Gulf of Kuchchh
3) It flows into Pakistan and merges with a tributary of Indus
4) It is lost in the marshy land of the Rann of Kuchchh
- 14) With reference to the wetlands of India, consider the following statements :
a) The country's total geographical area under the category of wetlands is recorded more in Gujarat as compared to other States.
b) In India, the total geographical area of coastal wetlands is larger than that of inland wetlands.

Answer Option :

- 1) (a) only 2) (b) only 3) Both (a) and (b) 4) Neither (a) nor (b)

- 15) Consider the following pairs : *Wetlands : Confluence of rivers*
a) Harike Wetlands : Confluence of Beas and Satluj/Sutlej
b) Keoladeo Ghana : Confluence of Banas National Park and Chambal
c) Kolleru Lake : Confluence of Musi and Krishna
Which of the above pairs is/are correctly matched?
1) (a) only 2) (a) and (c) 3) (b) and (c) 4) (a), (b) and (c)
- 16) From north towards south, which one of the following is the correct sequence of the given rivers in India?
1) Shyok - Spiti - Zaskar - Satluj 2) Shyok - Zaskar - Spiti - Satluj
3) Zaskar - Shyok - Satluj - Spiti 4) Zaskar - Satluj - Shyok - Spiti
- 17) Consider the following pairs: *Glacier : River*
a) Bandarpunch : Yamuna b) Bara Shigri : Chenab c) Milam : Mandakini
d) Siachen : Nubra e) Zemu : Manas
Which of the pairs given above are correctly matched?
1) b , c ,d , e, a 2) a , b , d 3) b , c , a , d , e 4) d , b , c ,a
- 18) Arrange the following rivers in descending order of their basin area :
a) Brahmaputra b) Krishna c) Tapi d) Kaveri
Answer Option :
1) b , a , d , c 2) b , d , c , a 3) a , b , d , c 4) a , c , b , d
- 19) Consider the following rivers :
a) Kishenganga b) Ganga c) Wainganga d) Penganga
The correct sequence of these rivers when arranged in the north-south direction is
1) b , c , d , a 2) a , b , c , d 3) b , a , d , c 4) d , b , c , a
- 20) The following four statements describe weather conditions during winter season in India.
a) Low temperature over North India. b) High pressure area in the northern India.
c) Air pressure decrease towards North. d) Wind blows from land to ocean.
Answer Option :
1) (a) and (b) only 2) (a) and (c) only 3) (a), (b) and (d) 4) (a), (b), (c), (d)
- 21) Observe the following statements :
a) The rainfall in Kashmir and Himachal Pradesh and snowfall in Himalayas as occur in winter due to the effect of Jet stream.
b) Tamil Nadu receive rainfall in winter due to North East monsoon winds.
c) The hot winds blowing during summer are known as Norwesters in Bengal
Answers Options :
1) Only Statement (a) is correct 2) Only statement (b) is correct
3) Only statet (c) is correct 4) All the above statement are correct
- 22) India's first hydroelectric power station 'Shivsamudram' is on river.
1) Kaveri 2) Krishna 3) Tungbhadra 4) Godavari
- 23) Which one of the following rivers thrice forks into two streams and reunites a few miles farther on, thus forming the islands of Srirangappattanam, Sivasamudram and Srirangam ?
1) Cauvery 2) Tungabhadra 3) Krishna 4) Godavari

- 24) Which statement amongst the following is incorrect?
- The Godavari in the southern peninsula has the second largest river basin covering 10% of the area of India.
 - Next to Godavari is the Krishna basin in the region.
 - Mahanadi has the third largest basin in the peninsula.
 - The basin of the Narmada and of the Kaveri are of about the same size.

Answer Option :

- 1) (a) and (b) only 2) (a) and (c) only 3) (b), (c) and (d) 4) None of these

- 25) Identify the following River :
- Originates in Madhya Pradesh
 - Called Pranhita after its confluence with Wardha river.
 - Forms the North-South boundary of Chandrapur-Gadchiroli districts.
 - Pench and Bagh are its tributaries.

Answer options :

- 1) Pranhita 2) Indravati 3) Wardha 4) Wainganga

- 26) Match the following the choose the correct option from those given below :

River	Water fall
a) Sharavati	i) Gokak
b) Kaveri	ii) Chulia
c) Ghatprabha	iii) Shivasamudram
d) Chambal	iv) Girsappa

Answer Option :

- | | (a) | (b) | (c) | (d) |
|----|------------|------------|------------|------------|
| 1) | (iv) | (iii) | (i) | (ii) |
| 2) | (ii) | (i) | (iii) | (iv) |
| 3) | (iv) | (ii) | (iii) | (i) |
| 4) | (iii) | (iv) | (ii) | (i) |

- 27) Consider the following pairs - *Tributary River : Main River* :
- Chambal : Narmada
 - Sone : Yamuna
 - Manas : Brahmaputra

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

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

- 28) The correct sequence of the eastward flowing rivers of the peninsular India from north to south is
- Subarnarekha, Mahanadi, Godavari, Krishna, Pennar, Cauvery and Vagai
 - Subarnarekha, Mahanadi, Krishna, Godavari, Cauvery, Vagai and Pennar
 - Mahanadi, Subarnarekha, Godavari, Krishna, Cauvery Pennar and Vagai
 - Mahanadi, Subarnarekha, Krishna, Godavari, Cauvery, Vagai and Pennar

- 29) With reference to India, which one of the following statements is *not* correct ?
- About one-third of the area of the country records more than 750 milli metres of annual rainfall
 - The dominant source of irrigation in the country is wells
 - Alluvial soil is the predominant type of soil in the northern plains of the country
 - The mountain areas account for about thirty percent of the surface area of the country

30) **Assertion (A)** : Rainfall is scanty to the east of the western ghats

Reason (R) : The east of the western ghats is on the lee side

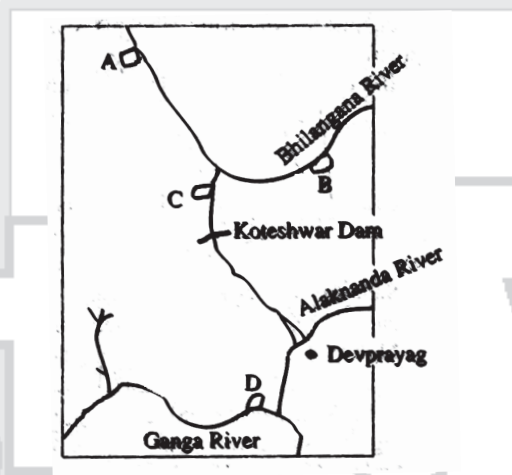
Answer Option :

- 1) Both A and R are true and R is the correct explanation of A
- 2) Both A & R are true but R is not the correct explanation of A
- 3) A is true but R is false
- 4) A is false but R is true

31) Bhakra Nangal, Hirakud and Kosi projects are situated on the rivers

- 1) Sutlej, Mahanadi and Kosi
- 2) Sutlej, Mahanadi and Purna
- 3) Mahanadi, Beas, Godavari
- 4) Beas, Mahanadi, Sutlej

32) In the given figure, the site of the Tehri dam has been labelled as



- 1) A 2) B 3) C 4) D

33) Which of the following factors causes rainfall in winter in north-west part of India?

- 1) Anticyclones
- 2) Western disturbances
- 3) Retreating monsoons
- 4) South-west monsoons

34) Consider the following statements :

- a) There are no east flowing rivers in Kerala.
- b) There are no west flowing rivers in Madhya Pradesh.

Answer Option :

- 1) (a) only 2) (b) only 3) Both (a) and (b) 4) Neither (a) nor (b)

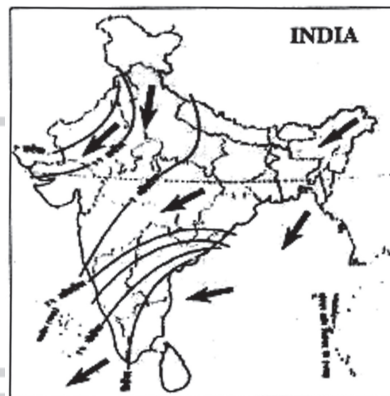
35) **Assertion (A)** : West-flowing rivers of Peninsular India have no deltas.

Reason (R) : These rivers do not carry any alluvial sediments.

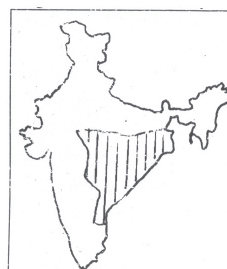
Answer Option :

- 1) Both A and R are individually true and R is the correct explanation of A
- 2) Both A and R are individually true but R is **not** the correct explanation of A
- 3) A is true but R is false
- 4) A is false but R is true

- 36) Two important rivers — one with its source in Jharkhand (and known by a different name in Odisha), and another, with its source in Odisha — merge at a place only a short distance from the coast of Bay of Bengal before flowing into the sea. This is an important site of wildlife and biodiversity and a protected area. Which one of the following could be this ?
1) Bhitarkanika 2) Chandipur-on-sea 3) Gopalpur-on-sea- 4) Simlipal
- 37) In India, many states consider the 'Anewarry System' as a criteria of drought, wherein crop conditions are passed through visual estimates and when the production is 50 to 75 percent of normal than it, is
1) No drought 2) Moderate drought 3) Severe drought 4) Disastrous drought
- 38) The ICAR has divided the country in 129 zones called ago-climatic zones. The classification is based on Topography, Temperature, Rainfall and ...
1) Farming pattern 2) Farming system 3) Water resources 4) Cropping pattern
- 39) Observe the map and find the out the correct option of blowing winds.



- 1) South - West monsoon winds 2) North - East monsoon winds
3) South - West trade winds 4) Polar winds
- 40) The Indian Meteorological Department (IMD) is issuing a daily forecast every afternoon is termed as.....
1) Tentative crop outlook 2) Farmers Weather Bulletin
3) Medium Range forecasts 4) Periodic forecasts
- 41) In the given diagram, the shaded area shows the spatial-spread of a climatic region according to Trewartha. Identify the region.



- 1) Semi-Arid 2) Sub-Tropical Humid
3) Tropical Savanna (Dry Winter) 4) Tropical Wet

42) **Assertion** : Southern part of India is a tropical region and the Northern part of India has temperate climate.

Reason : Tropic of cancer passes almost through the central portion of India.

Answer Option :

- 1) A and R also correct and R is the correct explanation of A
- 2) A and R are correct, but R is not the correct explanation of A
- 3) A is true, R is false
- 4) A is false, R is true

43) Which of the following pairs are correctly matched **Waterfalls : River** ?

a) Kapildhara Falls : Godavari b) Jog Falls : Sharavati c) Sivasamudram Falls : Cauvery
Select the correct answer using the code given below :

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

44) Gandhi Sagar Dam is a part of which one of the following?

- 1) Chambal Project
- 2) Kosi Project
- 3) Damodar Valley Project
- 4) Bhakra Nangal Project

45) Which of the following pairs are correctly matched **Irrigation Project : State** ?

a) Damanganga : Gujarat b) Girna : Maharashtra c) Pamba : Kerala

Select the correct answer using the code given below :

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

46) Match List I with List II and select the correct answer using the codes given below the lists :

List I (Rivers)

List II (Dams)

- A. Cauvery
- B. Krishna
- C. Narmada
- D. Chambal

1. Alamatti
2. Mettur
3. Gandhi Sagar
4. Sardar Sarovar

Answer Option :

- | | A | B | C | D |
|----|---|---|---|---|
| 1) | 1 | 4 | 2 | 3 |
| 2) | 2 | 1 | 4 | 3 |
| 3) | 2 | 1 | 3 | 4 |
| 4) | 1 | 3 | 4 | 2 |

47) Which of the following pairs are correctly matched ?

- a) Idukki Thermal power station
- b) Sabarigiri Hydroelectric project
- c) Ghatprabha Irrigation project
- d) Ramganga Multipurpose project

Answer Option :

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

48) Which of the following is wrongly matched ?

- 1) Nagarjunasagar - Andhra Pradesh
- 2) Farakka - West Bengal
- 3) Tungabhadra - Karnataka & A.P.
- 4) Tawa - Gujarat

- 49) Which one of the following is the correct sequence of the states (labelled 1, 2, 3 and 4) of India shown on the map in descending order in terms of their available ground water resources for irrigation ?



- 1) 3, 4, 1, 2 2) 3, 4, 2, 1 3) 4, 3, 1, 2 4) 4, 3, 2, 1
- 50) With reference to river Teesta, consider the following statements :
- a) The source of river Teesta is the same as that of Brahmaputra but it flows through Sikkim.
 - b) River Rangeet originates in Sikkim and it is a tributary of river Teesta.
 - c) River Teesta flows into Bay of Bengal on the border of India and Bangladesh.
- Which of the statements given above is/are correct?
- 1) (b) only 2) (a) and (c) 3) (b) and (c) 4) (a), (b) and (c)