

**Study Circle Career Development Institute**

# **100 Important Points : SSP**



**(27) Geography : Rocks, Soil, Crpos, Vegetation**

**(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
- 25) India : Minerals and Energy Resources, 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 : 27

- 1) The latitude and longitude Extension of Maharashtra is .....
- 1)  $15^{\circ} 8' N.$  to  $22^{\circ} 1' N.$  -  $72^{\circ} 6' E.$  to  $80^{\circ} 9' E.$
  - 2)  $72^{\circ} 6' N.$  to  $80^{\circ} 9' N.$  -  $15^{\circ} 8' E.$  to  $22^{\circ} 1' E.$
  - 3)  $8^{\circ} 4' N.$  to  $37^{\circ} 6' N.$  -  $68^{\circ} 7' E.$  to  $97^{\circ} 25' E.$
  - 4)  $15^{\circ} 8' N.$  to  $22^{\circ} 1' N.$  -  $68^{\circ} 7' E.$  to  $97^{\circ} 25' E.$
- 2) Which of the following is the correct latitudinal extent of Maharashtra state ?
- 1)  $15^{\circ}44''$  North to  $22^{\circ}6''$  North
  - 2)  $15^{\circ}44''$  South to  $22^{\circ}6''$  South
  - 3)  $15^{\circ}33''$  North to  $22^{\circ}8''$  North
  - 4)  $15^{\circ}33''$  South to  $22^{\circ}8''$  South
- 3) Which of the following statements are correct ?
- a) The  $20^{\circ} 3' N$  latitude passes through the Northern part of Maharashtra.
  - b) The  $80^{\circ} E$  longitude passes through the Eastern part of Maharashtra.
  - c) Kalsubai with a height of 1646 m is the highest peak in Northern Sahyadri in Maharashtra.
- Answer Options :**
- 1) a and b
  - 2) b and c
  - 3) a and c
  - 4) All the above
- 4) How much percentage of area of Maharashtra is occupied by Deccan Trap formations?
- 1) about 72% of total area
  - 2) about 82% of total area
  - 3) about 92% of total area
  - 4) about 52% of total area
- 5) Why is the term Deccan Trap used for the Basaltic Lavaflows ?
- 1) They occur in the deccan region
  - 2) They have step like or terraced appearance of their outcrops.
  - 3) They have formed due to fissure eruptions.
  - 4) None of these.

- 6) Match the pairs and choose correct options :

Rock	District
a) Gondwana series rocks	i) Yavatmal, Gadchiroli
b) Dharwar series rocks	ii) Sawantwadi, Vengurla
c) Archean series rocks	iii) Bhandara, Gondia
d) Vindhyan series rocks	iv) Chandrapur

**Answer Options :**

	(a)	(b)	(c)	(d)
1)	III	II	IV	I
2)	IV	I	II	III
3)	I	III	II	IV
4)	II	I	III	IV

- 7) **Statement 1:** While moving from East to West the thickness of Basalt Rock increases.  
**Statement 2 :** The thickness of Basalt Rock in Sahyadri mountains is the highest approximately 2200 m.  
**Answer options :**  
1) Only 1<sup>st</sup> statement is correct.  
2) Only 2<sup>nd</sup> statement is correct.  
3) First statement is correct, but first has no relation with the second statement.  
4) Both the statements are correct, and the second statement strengthens the first statement.
- 8) In Bhandara triangle which of the following Pre - Cambrian succession is observed ?  
1) Khairagarh series, Nandgaon series, Sakoli series, Amagaon series  
2) Khairagarh series, Nandgaon series, Sausar series, Sakoli series  
3) Sakoli series, Sausar series, Nandgon series, Amagaon series  
4) Amagaon series, Nandgaon series, Khairagarh series, Sakoli series
- 9) 'Terrible drama of fire and thunder before 65 million years ago', called by paleo botanist Shri - Birbal Sahani is applicable to :  
1) Himalaya                      2) Western Ghat                      3) Aravali                      4) Ring of fire formation
- 10) Which river basins lie to the north and south of the Balaghat Plateau ?  
1) Godavari and Bhima    2) Narmada and Tapi  
3) Panchganga and Ghatprabha                      4) Wainganga and Penganga
- 11) a) The area occupied by the Tapi river basin in north Maharashtra has an eastward slope.  
b) The area occupied by the Wardha-Wainganga river basin slopes towards the south direction.  
c) The area occupied by the remaining plateau river basin slopes towards the east direction.  
Which one of the above statements is *not* correct?  
1) Only a                      2) Only B                      3) Only c                      4) Only b and c
- 12) Which of the following statement/staternents isfare not correct ?  
A) Suvarnadurg is a Coastal Fort.  
B) The height of the Kalsubai Peak is 1646 m.  
C) Vaitarna is a east flowing river.  
**Answer Optlons :**  
1) (A)                      2) (A), (B)                      3) (C)                      4) (B), (C)
- 13) About 50 percent of the drought areas of Maharashtra are in the Deccan Plateau region because :  
a) about 90 percent of the land in the state has basaltic rock.  
b) this is a non-porous land.  
c) non-porous land prevents rain water from percolating into the soil.  
d) high slope of land prevents percolation of water.  
**Answer options :**  
1) (a) only                      2) (c) only                      3) (a), (b), (c) only                      4) (a), (b), (c), (d)

14) In which of the following regions, regur soil is observed on a large scale ?

- |                                   |                     |
|-----------------------------------|---------------------|
| 1) Deccan Plateau Region          | 2) Konkan hills     |
| 3) Narrow coastal strip of Konkan | 4) Bhamaragad hills |

15) Match the pair and choose correct option :

<b>District</b>	<b>Beach</b>
a) Sindhudurg	i) Harne, Hedvi, Jaygad, Velneshwar
b) Raigad	ii) Girgav, Juhu, Varsova
c) Ratnagiri	iii) Vengurla, Shiroda, Devbaug
d) Mumbai	iv) Kihim, Harihareshwar

**Answer Options :**

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

16) What is the word 'Khalati' associated with?

- |                                       |  |
|---------------------------------------|--|
| 1) Sand bars on Kokan coastal of land | 2) Western Coastal Plain area of Kokan |
| 3) Beach on Kokan coast               | 4) Rice field in Kokan                 |

17) Which of the following factors are responsible for the development of fishing in Konkan?

- |                           |                           |
|---------------------------|---------------------------|
| a) Straight coast line    | b) Wide Continental shelf |
| c) Co-operative societies | d) Government support     |

**Answer Options :**

- |                    |                     |                |                  |
|--------------------|---------------------|----------------|------------------|
| 1) (a),(b) and (c) | 2) (b), (c) and (d) | 3) (a) and (b) | 4) All the above |
|--------------------|---------------------|----------------|------------------|

18) The climate of Ratnagiri is even throughout the year, as compared to the Amravati, because of -

- |                                  |                        |
|----------------------------------|------------------------|
| 1) height from mean sea-level    | 2) nearness of sea     |
| 3) availability of ocean current | 4) effect of sea waves |

19) Match the following :

<b>Place</b>	<b>Average Rainfall (c.m.)</b>
a) Mumbai	i) 400
b) Ratnagiri	ii) 200
c) Savantwadi	iii) 260
d) Alibag	iv) 180

**Answer Options :**

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

20) Arrange the following places in decreasing order of annual rainfall.

- a) Sironcha                      b) Beed                              c) Wardha                              d) Baramati

**Answer Options :**

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

21) Match the following :

**Places of Heavy Rainfall**

- a) Amboli  
b) Matheran  
c) Khandala  
d) Gaganbawada

**Districts**

- I) Raigarh  
II) Kolhapur  
III) Sindhudurg  
IV) Pune

**Answer Options :**

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

22) Which of the following statements is right in case of rainfall pattern in Aurangabad division?

- 1) Nanded receives more rainfall compared to other districts.  
2) Beed receives more rains in September.  
3) In majority of the districts rainfall in June is almost zero.  
4) Osmanabad receives minimum rains among all the districts.

23) Which of the following statement/statements is/are **incorrect** :

- a) The windward slopes of the Sahyadri mountains receive less rainfall.  
b) Mahabaleshwar receives less rainfall than Amboli.  
c) The north-eastern part of Maharashtra receives rainfall from north-eastern monsoon winds.

**Answer Options :**

- 1) Only statement a      2) Only statement b      3) Only statement c      4) Statement a and c

24) What is the type of climate in Tapi valley ?

- 1) Transitional between the climate of coastal plains and mountainous  
2) Transitional between the climate of interior plateau and mountainous  
3) Transitional between the climate of coastal plains and interior plateau  
4) Interior plateau climate only

25) Observe the following statements :

- a) Mumbai received more than 900 m.m. rainfall on 26th July 2005.  
b) he rainfall increase from east to west in Mawal region.  
c) The south Konkan receive more rainfall than North Konkan.

**Answer Options :**

- 1) Statement (a) and (b) are correct                      2) Statement (a) and (c) are correct  
3) Statement (b) and (c) are correct                      4) All the above statements are correct

- 26) The climate conditions here are hot and dry. Akole taluka receives highest rainfall in the district - which is more than 65 cms. This taluka also boasts of a major hill station in the district.

The description above is applicable to :

- 1) Thane district  
2) Akola district  
3) Ahmednagar district  
4) Parbhani district

- 27) Which of the following district in Maharashtra come under the rain shadow zone?

- a) Parbhani and Ratnagiri  
b) Dhule and Solapur  
c) Gadchiroli and Amaravati  
d) Ahmednagar and Pune

**Answer options :**

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

- 28) Observe the following statements :

- a) The Konkan region received 94% of rainfall from south-east monsoon winds.  
b) The south Konkan region receive more rainfall than the north Konkan region.  
c) Western Ghat section receives less rainfall than the coastal section.

**Answer options :**

- 1) Only statement a is correct  
2) Only statement b is correct  
3) Statement a and b are correct  
4) Statement b and c are correct

- 29) Consider the following statements :

- A) The amount of rainfall decreases from West to the centre of Maharashtra.  
B) The amount of rainfall decreases from East to the centre of Maharashtra.

Which statement/statements is/are **correct**?

- 1) Only (A)  
2) Only (B)  
3) Both (A) and (B)  
4) None of these

- 30) Observe the following statements :

- a) The climate of Maharashtra is tropical Monsoon type.  
b) Maharashtra receives rainfall between September to October from Chinuk winds.  
c) Amboli receive highest rainfall in Maharashtra.

**Answer Options :**

- 1) Only statement (a) is correct.  
2) Only statement (c) is correct.  
3) Statement (a) and (c) are correct.  
4) Statement (a) and (b) are correct.

- 31) Read the following statements, (A) and (B) and choose appropriate option.

A) Although located on the same latitude, places of hilly areas depict low temperatures and hence are suitable for development of the hill station.

B) Temperature decreases with increasing altitude at the rate of  $9.5^{\circ}\text{C} / \text{km}$ .

**Answer Options :**

- 1) Both (A) and (B) are true and (B) is the correct explanation of (A)  
2) Both (A) and (B) are true but (B) is not the correct explanation of (A)  
3) (A) is true and (B) is false.  
4) (A) is false and (B) is true

32) Study carefully the following climatic regions of Maharashtra :

- I) Tropical monsoon rain forest climate - AM
- II) Tropical semi and / or steppe climate - BS
- III) Tropical wet and dry or monsson savana climate - AW

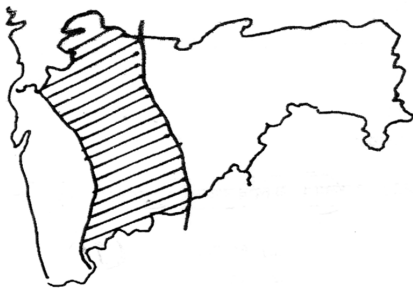
The above climatic regions of Maharashtra are / is related to which of the following scientist / scientists?

- a) Dr. Trewartha                      b) Miss Sample                      c) Koeppen                      d) Thornthwaite

**Answer Options :**

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

33) In the given map of Maharashtra the shaded area indicates which of the following climatic regions according to G.T.T. Trewartha ?



- 1) Am                      2) Bs                      3) Aw                      4) Cs

34) Observe the following statements :

- A) The climate of Maharashtra is Tropical Monsoon type.
- B) In 1901, the temperature of Malegaon was recorded as 1.6 Celsius.
- C) Jawhar receives more rainfall than Amboli.

**Answer Options :**

- 1) Only statement (A) is correct                      2) Only statement (C) is correct
- 3) Statement (A) and (B) are correct                      4) Statement (A) and (C) are correct

35) Following is the monthly average temperature and rainfall data of a weather station in Maharashtra?

Month	J	F	M	A	M	J	J	A	S	O	N	D
Average high temp. <sup>0</sup> C	30	31	33	35	35	33	30	29	31	33	33	31
Rainfall in mm	4	2	3	18	25	666	1733	1147	495	111	16	3

Which of the following stations depicts the above mentioned data ?

- 1) Akola                      2) Ahmednagar                      3) Dahanu                      4) Lonawala

36) The temperature of Maharashtra in winter season decreases because :

- A) Snowfall begins in Himalaya
- B) Northern cold winds start blowing towards Maharashtra
- C) Heavy rainfall during rainy season
- D) The Sun rays are oblique during this period

**Answer Options :**

- 1) Only (A)                      2) Only (B)                      3) (A) and (C)                      4) Only (D)



37) Reduce the flow of running water, control the floods on roads, fulfil the need of water, increase the level of ground water in a city. Which is the most suitable option of the following to achieve the above?

- 1) To construct wells  
2) To construct tanks  
3) To create lakes  
4) To conserve the rain water

38) Which of the following are Geomorphic factors causing floods ?

- a) Heavy rainfall  
b) Cloud bursts  
c) Tropical cyclone  
d) Deforestation  
e) Large catchment area  
f) Inadequate drainage

**Answer options :**

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

39) Match the column of Monsoon rainfall with respective districts correctly.

- |                  |              |
|------------------|--------------|
| a) 40 to 50 cm   | i) Latur     |
| b) 50 to 75 cm   | ii) Nagpur   |
| c) 75 to 100 cm  | iii) Sangli  |
| d) 100 to 150 cm | iv) Buldhana |

**Answer options :**

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

40) Which of the following sequence of finishing centres from North to South in Thane district is correct ?

- 1) Arnala, Dativar, Satpati, Dahanu  
2) Dahanu, Satpati, Dativar, Arnala  
3) Dativar, Amala, Dahanu, satpati  
4) Dahanu, Satpati, Dativar, Arnala

41) The Lonar lake in Maharashtra is said to be formed by

- 1) Intersection of three faults  
2) Meteoritic impact  
3) Basin structure  
4) Ground water table coming over the surface

42) In which of the following earthquakes did the highest casualty occur?

- 1) Assam 1950      2) Bhuj 2001      3) Koyna 1967      4) Andaman Nicobar 2004

43) Which of the following statements is **not** correct regarding the Vindhyan system ?

- 1) The Vindhyan system is made up of igneous rocks  
2) Its depth is more than 4000 metres  
3) It divides Ganga plain and Deccan plateau  
4) It is known for red-sandstone

44) The Manjara plateau lies in which region ?

- 1) Marathwada      2) Western Maharashtra      3) Vidarbha      4) Khandesh

- 45) Which of the following sequence of the creeks from north to south is correct ?
- |                                    |                                    |
|------------------------------------|------------------------------------|
| 1) Vasai, Jaitapur, Deogad, Jaigad | 2) Vasai, Jaigad, Jaitapur, Deogad |
| 3) Vasai, Jaitapur, Jaigad, Deogad | 4) Vasai, Jaigad, Deogad, Jaitapur |
- 46) According to the Department of Agriculture, Government of Maharashtra data of 9.11.17, which of the following two divisions received more than 90% rainfall to their normal rainfall between June 2017 and October 2017 ?
- |                     |                          |
|---------------------|--------------------------|
| 1) Pune and Nagpur  | 2) Pune and Amravati     |
| 3) Konkan and Nasik | 4) Aurangabad and Nagpur |
- 47) Mangoshowers at the end of the summer are confined to ..... region of Maharashtra.
- |                                 |                                |
|---------------------------------|--------------------------------|
| 1) Khandesh - North Maharashtra | 2) Vidarbha - East Maharashtra |
| 3) Ghatmatha - West Maharashtra | 4) Konkan - South Maharashtra  |
- 48) High mean temperature, high diurnal range of temperature and low precipitation are characteristic features of :
- |                    |                        |                    |                    |
|--------------------|------------------------|--------------------|--------------------|
| 1) Mumbai division | 2) Marathwada division | 3) Nagpur division | 4) Nashik division |
|--------------------|------------------------|--------------------|--------------------|
- 49) Dr. Triwartha has divided Maharashtra into three climate regions. Which region of Maharashtra is included in the 'Monsoon Savana Climate'?
- |              |             |           |               |
|--------------|-------------|-----------|---------------|
| a) Vidharbha | b) Khandesh | c) Konkan | d) Marathwada |
|--------------|-------------|-----------|---------------|
- Which of the alternative is / are **correct**?
- |             |             |                     |                     |
|-------------|-------------|---------------------|---------------------|
| 1) (a) only | 2) (c) only | 3) (b) and (d) only | 4) (a) and (d) only |
|-------------|-------------|---------------------|---------------------|
- 50) Mumbai and Nanded cities are almost around the same latitude but Mumbai has lower temperatures than Nanded because -
- |                         |  |
|-------------------------|--|
| 1) Mumbai is a port     | 2) Mumbai is situated near the sea coast |
| 3) Neither of the above | 4) Both the above (1 & 2)                |