

UPPCS Prelims 2025 Test 3 (Questions) – Geography Full Length (SSW - 8077834630)

Question 1. Which Indian state shares its borders with China, Bhutan, and Myanmar?

- (a) Arunachal Pradesh
- (b) Sikkim
- (c) Assam
- (d) Tripura

Question 2. India is called a subcontinent because:

- A. It has distinct geographical features.
- B. It lies on a separate tectonic plate.

Code:

- (a) Only A
- (b) Only B
- (c) A and B
- (d) None

Question 3. Arrange the following in east-west order:

- 1. Kibithu
- 2. Indira Col
- 3. Guhar Moti
- 4. Kanyakumari

Code:

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

Question 4. Which plateau marks the intersection of Tropic of Cancer and IST line?

- (a) Bundelkhand
- (b) Baghelkhand
- (c) Malwa
- (d) Deccan

Question 5. Consider the following statements:

- 1. India has a total coastline of 11,098.81 km, including mainland and islands.
- 2. The Tropic of Cancer passes through 8 states in India.
- 3. The Standard Meridian of India passes through Mirzapur, Uttar Pradesh.

Which of the above statements is/are correct?

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

Question 6. Which states share borders with Bhutan?

- 1. Assam
- 2. Sikkim
- 3. Arunachal Pradesh
- 4. Meghalaya

Code:

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

Question 7. Consider the following statements:

- 1. Mahi River crosses the Tropic of Cancer twice.
- 2. India has 28 states and 8 union territories.
- 3. India's southernmost point is Indira Point.
- 4. Tropic of Cancer and IST line intersect in Jharkhand.

Which are correct?

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

Question 8. Match List I with List II:

List I (Extreme Points) – List II (Locations)

- A. Northernmost – 1. Indira Point
- B. Southernmost – 2. Indira Col
- C. Easternmost – 3. Kibithu
- D. Westernmost – 4. Guhar Moti

Code:

- A B C D
- (a) 1 2 3 4
- (b) 2 1 3 4
- (c) 1 3 4 2

(d) 3 4 1 2

Question 9. Arrange the following Indian cities in increasing order of proximity to Tropic of Cancer:

1. Delhi
2. Gandhinagar
3. Indore
4. Ujjain

Code:

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

Question 10. Choose the correct statement:

- (a) Bay of Bengal lies to the southwest of India.
- (b) Tropic of Capricorn crosses northern India.
- (c) India lies entirely in the northern hemisphere.
- (d) India lies between 8°4'S to 37°6'N.

Question 11. Which tribal group is the largest in India according to Census 2011?

- (a) Gond
- (b) Bhil
- (c) Santhal
- (d) Kol

Question 12. Which state has the highest percentage of Scheduled Tribe population as per Census 2011?

- (a) Mizoram
- (b) Meghalaya
- (c) Lakshadweep
- (d) Arunachal Pradesh

Question 13. Consider the following statements:

1. The Bhil tribe is considered Proto-Australoid in race.
2. Gonds are mostly found in the hilly regions of the North-East.

Which is correct?

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

Question 14. Match the following tribes with their predominant states:

- A. Gaddi – 1. Rajasthan
- B. Tharu – 2. Himachal Pradesh
- C. Kol – 3. Uttar Pradesh
- D. Sahariya – 4. Bihar

Code:

A B C D

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

Question 15. Which tribe among the following is famous for the Ghoomar dance?

- (a) Santhal
- (b) Bhil
- (c) Gond
- (d) Munda

Question 16. Which of the following language families has the highest number of speakers in India?

- (a) Dravidian
- (b) Austro-Asiatic
- (c) Tibeto-Burman
- (d) Indo-Aryan

Question 17. Match the following languages with their respective families:

- A. Santhali – 1. Indo-Aryan
- B. Tamil – 2. Dravidian
- C. Bodo – 3. Tibeto-Burman
- D. Halbi – 4. Austro-Asiatic

Code:

A B C D

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

Question 18. Which racial group is regarded as the earliest inhabitant of India?

- (a) Proto-Australoid
- (b) Nordic
- (c) Negrito
- (d) Mongoloid

Question 19. Which of the following statements is true?

- (a) Mongoloids are predominant in South India
- (b) Nordic race has dark complexion and short height
- (c) Mediterranean race contributed to Indus Valley Civilization
- (d) Brachycephals are native to Andaman

Question 20. Which racial group is characterized by high cheekbones, sparse body hair, and oblique eyes?

- (a) Mediterranean
- (b) Mongoloid
- (c) Nordic
- (d) Proto-Australoid

Question 21. Consider the following statements:

1. The Shiwaliks are made up of unconsolidated sediments.
2. The Karewa formations are found in Arunachal Pradesh.

Which is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both
- (d) Neither

Question 22. Consider the following statements:

1. Pir Panjal is a range of the Lesser Himalayas.
2. Himadri consists of metamorphic rocks.
3. Duns are found between Shiwaliks and Himachal Himalayas.

Which are correct?

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) All three
- (d) 2 and 3 only

Question 23. Arrange the following passes from west to east:

1. Zoji La
2. Nathu La
3. Lipulekh
4. Shipki La

Code:

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

Question 24. Match the Himalayan passes with their states:

- A. Banihal – 1. Sikkim
- B. Nathu La – 2. Jammu and Kashmir
- C. Lipulekh – 3. Arunachal Pradesh
- D. Bomdi La – 4. Uttarakhand

Code:

A B C D

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

Question 25. Which of the following is the highest peak in the Western Ghats?

- (a) Doddabetta
- (b) Mahendragiri
- (c) Anai Mudi
- (d) Guru Shikhar

Question 26. Consider the following statements:

1. Bhabar lies to the south of Tarai.
2. Tarai is a marshy region due to emerging streams.

Which is/are correct?

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

Question 27. Which of the following are correct about the Trans-Himalayas?

1. They are older than the Great Himalayas.
2. They lie north of the Zaskar range.
3. They include Karakoram and Ladakh ranges.
4. The Indus Suture Zone separates them from the Greater Himalayas.

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

(d) All four

Question 28. Which of the following statements is true?

- (a) The Peninsular Plateau is composed mainly of sedimentary rocks.
- (b) Shiwaliks are continuous and uniform ranges.
- (c) Nanda Devi lies in Kumaon Himalayas.
- (d) Duns are found between the Himadri and Shiwaliks.

Question 29. Assertion (A): The Himalayas act as a climatic barrier.

Reason (R): They block cold Siberian winds and the south-west monsoon.

Code:

- (a) Both A and R are true and R is the correct explanation
- (b) Both A and R are true but R is not the correct explanation
- (c) A is true, R is false
- (d) A is false, R is true

Question 30. Consider the following:

1. Siachen Glacier is in Karakoram Range.
2. Kangchenjunga is the highest peak in Indian territory.
3. Doddabetta is the highest peak in the Eastern Ghats.

Which are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) All three

Question 31. Choose the correct statement:

- (a) Bhabar is swampy and marshy
- (b) Himachal Himalayas contain Dhauladhar range
- (c) Shiwaliks are the oldest Himalayan range
- (d) Himalayas extend from Teesta to Sutlej

Question 32. Which of the following mountain ranges is known as the "Backbone of Higher Asia"?

- (a) Zaskar
- (b) Karakoram
- (c) Trans-Himalayas

(d) Arakan Yoma

Question 33. Assertion (A): Snowline is higher on the northern slopes of the Himalayas.

Reason (R): Northern slopes receive less moisture due to rain-shadow effect.

Code:

- (a) Both A and R true and R is the correct explanation
- (b) Both A and R true, R is not correct explanation
- (c) A true, R false
- (d) A false, R true

Question 34. Match the gaps/passes with their geographical location:

- A. Goram Ghat – 1. Madhya Pradesh
- B. Asirgarh Pass – 2. Rajasthan
- C. Palakkad Gap – 3. Kerala-Tamil Nadu
- D. Thal Ghat – 4. Maharashtra

Code:

A B C D

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

Question 35. Which of the following statements is true?

- (a) Khardung La is located in Arunachal Pradesh
- (b) Gandak originates from Bara Shigri glacier
- (c) Lipulekh Pass lies in Uttarakhand
- (d) Asirgarh Pass is in Western Ghats

Question 36. Match the peaks with ranges:

- A. Nanda Devi – 1. Nepal Himalayas
- B. Mount Everest – 2. Greater Himalayas
- C. Kangchenjunga – 3. Sikkim Himalayas
- D. Anai Mudi – 4. Western Ghats

Code:

A B C D

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

- (b) Anaimalai
- (c) Palani
- (d) Cardamom

Question 47. Consider the following statements:

1. Peninsular rivers mostly flow westward.
2. The Narmada and Tapi rivers flow through rift valleys.

Which of the statements given above is/are correct?

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

Question 48. Choose the incorrect statement from the following:

- (a) Vindhyas are examples of block mountains.
- (b) The Aravallis are older than the Himalayas.
- (c) The Western Ghats are continuous and can be crossed only through passes.
- (d) Anaimudi is located in Nilgiris.

Question 49. Assertion (A): Rivers originating from the Western Ghats do not form deltas.

Reason (R): These rivers flow swiftly over steep slopes and short distances.

Code:

- (a) Both A and R are true and R is the correct explanation.
- (b) Both A and R are true, but R is not the correct explanation.
- (c) A is true, R is false.
- (d) A is false, R is true.

Question 50. Which of the following pair is not correctly matched?

- (a) Ranchi Plateau – Jharkhand
- (b) Dandakaranya – Odisha
- (c) Mahadeo Hills – Andhra Pradesh
- (d) Anaimudi – Kerala

Question 51. Which of the following lakes is located between the deltas of the Godavari and Krishna rivers?

- (a) Chilika Lake
- (b) Kolleru Lake

- (c) Pulicat Lake
- (d) Vembanad Lake

Question 52. Consider the following statements:

1. The Eastern Coastal Plain is an emergent coast.
2. The Western Coastal Plain is a submerged coast.

Choose the correct answer:

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

Question 53. Assertion (A): The Konkan coast is narrower than the Malabar coast.

Reason (R): The Western Ghats are located very close to the western coast.

Code:

- (a) Both A and R are true, and R is the correct explanation of A
- (b) Both A and R are true, but R is not the correct explanation of A
- (c) A is true, but R is false
- (d) A is false, but R is true

Question 54. Question: Match the following:

List I (Lakes) – List II (Location)

- A. Pulicat Lake – 1. Odisha
- B. Kolleru Lake – 2. Andhra Pradesh
- C. Chilika Lake – 3. Tamil Nadu
- D. Vembanad Lake – 4. Kerala

Code:

A B C D

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

Question 55. Consider the following statements:

1. Alluvial soil is transported in origin, while black soil is formed in situ.
2. Red soil has high nitrogen content and is ideal for paddy.

Choose the correct statement(s):

- (a) Only 1

- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2

Question 56. Match List-I with List-II and select the correct code:

List-I (Soil Type)	List-II (State where extensively found)
A. Alluvial Soil	1. Uttar Pradesh
B. Black Soil	2. Maharashtra
C. Laterite Soil	3. Tamil Nadu
D. Red Soil	4. Kerala

Code:

A B C D

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

Question 57. Assertion (A): Laterite soil is suitable for cultivation of cashew and coffee.

Reason (R): Laterite soil has high humus and nitrogen content.

Select the correct code:

- (a) Both A and R are true and R is the correct explanation of A
- (b) Both A and R are true, but R is not the correct explanation of A
- (c) A is true, but R is false
- (d) A is false, but R is true

Question 58. Choose the incorrect statement from the following:

- (a) Black soil is rich in iron and lime
- (b) Alluvial soil is transported and immature
- (c) Laterite soil is ideal for wheat cultivation
- (d) Red soil appears yellow in hydrated form

Question 59. Which of the following rivers is an example of antecedent drainage?

- (a) Godavari
- (b) Chambal
- (c) Indus
- (d) Krishna

Question 60. The Ganga debouches into the plains at:

- (a) Rishikesh
- (b) Devprayag
- (c) Haridwar
- (d) Kanpur

Question 61. Match the following:

- A. Godavari
- B. Krishna
- C. Narmada
- D. Tapi

- 1. Trimbakeshwar
- 2. Amarkantak
- 3. Mahabaleshwar
- 4. Betul

- (a) A-1, B-2, C-3, D-4
- (b) A-1, B-3, C-4, D-2
- (c) A-1, B-3, C-2, D-4
- (d) A-3, B-2, C-1, D-4

Question 62. Which city is located on the bank of river Godavari?

- (a) Jabalpur
- (b) Hyderabad
- (c) Rajahmundry
- (d) Allahabad

Question 63. The highest waterfall in India is found on:

- (a) Narmada
- (b) Godavari
- (c) Krishna
- (d) Varahi

Question 64. Which of the following is the correct sequence (north to south) of east-flowing rivers?

- (a) Godavari – Krishna – Mahanadi – Cauvery
- (b) Mahanadi – Godavari – Krishna – Cauvery
- (c) Mahanadi – Krishna – Godavari – Cauvery
- (d) Godavari – Mahanadi – Cauvery – Krishna

Question 65. Which of the following best defines the Inter-Tropical Convergence Zone (ITCZ)?

- (a) A belt of high pressure around the equator
- (b) A region of descending air and dry weather

(c) A zone of convergence of trade winds resulting in ascending air and rainfall

(d) A dry region formed due to the divergence of winds

Question 66. Consider the following statements:

1. El Niño brings drought in India.
2. Positive Indian Ocean Dipole (IOD) increases monsoon rainfall in India.

Which of the above statements is/are correct?

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

Question 67. Choose the true statement from the following:

- (a) Monsoon is a periodic wind.
- (b) Monsoon direction reverses with seasons.
- (c) Monsoons are influenced by ITCZ and jet streams.
- (d) All of the above

Question 68. Match List-I with List-II and select the correct answer:

List-I (Phenomenon) | List-II (Associated Season)

- A. Loo | 1. Summer
- B. October Heat | 2. Retreating Monsoon
- C. Mango Showers | 3. Pre-Monsoon
- D. Western Disturbance | 4. Winter

Code:

A B C D

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

Question 69. Assertion (A): Tamil Nadu receives rainfall during the northeast monsoon season.

Reason (R): Northeast monsoon winds blow from the Bay of Bengal to the Coromandel coast.

Code:

- (a) Both A and R are true, and R is the correct explanation of A.
- (b) Both A and R are true, but R is not the correct explanation of A.

(c) A is true, but R is false.

(d) A is false, but R is true.

Question 70. Which of the following is not a factor influencing Indian climate?

- (a) Latitude
- (b) Ocean currents
- (c) Jet Streams
- (d) Magnetic declination

Question 71. Consider the following pairs:

1. Mawsynram – Convictional Rainfall
2. Cherrapunji – Orographic Rainfall
3. Thar Desert – Cyclonic Rainfall

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

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

Question 72. Which of the following contributes most to India's total annual rainfall?

- (a) South-west monsoon
- (b) North-east monsoon
- (c) Convictional rainfall
- (d) Western disturbances

Question 73. Consider the following statements regarding Norwesters:

1. They are thunderstorms prevalent in eastern India.
2. Locally they are called Kalbaishakhis in Bengal.
3. They adversely affect the tea and jute crops.

Which of the above are correct?

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

Question 74. The area with least annual rainfall in India is –

- (a) Mawsynram
- (b) Leh
- (c) Kolkata

(d) Kochi

Question 75. According to the Indian Meteorological Department, a day is termed a "rainy day" if –

- (a) Any rain is recorded
- (b) Rainfall > 2.5 mm in 24 hours
- (c) Rainfall > 1 cm in 12 hours
- (d) Rainfall > 5 cm in a week

Question 76. Choose the true statement from the following:

- (a) Tropical cyclones are common in Indian winter
- (b) October-November is the main cyclone season for eastern India
- (c) Arabian Sea sees more cyclones than Bay of Bengal
- (d) Tropical cyclones in summer are frequent over Punjab

Question 77. Which of the following rock systems is the largest repository of non-metallic minerals in India?

- (a) Archaean
- (b) Vindhyan
- (c) Cuddapah
- (d) Gondwana

Question 78. Which of the following are energy minerals?

- 1. Petroleum
- 2. Bauxite
- 3. Coal

Select the correct answer using the code below:

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

Question 79. Which of the following is not correctly matched?

- (a) Kudremukh – Magnetite
- (b) Jharia – Lignite
- (c) Bailadila – Haematite
- (d) Singhbhum – Iron ore

Question 80. Arrange the following coal-producing states in descending order of reserves:

- 1. Jharkhand
- 2. Chhattisgarh
- 3. Odisha
- 4. Madhya Pradesh

Code:

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

Question 81. Consider the following mineral resources and their leading producing states:

- 1. Copper – Rajasthan
- 2. Bauxite – Odisha
- 3. Gold – Karnataka
- 4. Silver – Madhya Pradesh

Which of the above are correctly matched?

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

Question 82. Which of the following straits connects the Red Sea to the Gulf of Aden?

- (a) Strait of Hormuz
- (b) Bab-el-Mandeb
- (c) Strait of Malacca
- (d) Sunda Strait

Question 83. Choose the true statement about the Strait of Gibraltar:

- (a) It connects the Mediterranean Sea with the Black Sea.
- (b) It lies between Italy and Tunisia.
- (c) It separates Spain and Morocco.
- (d) It is part of the Suez Canal system.

Question 84. Which of the following is not correctly matched?

- (a) Bering Strait – Russia and Alaska
- (b) Ten Degree Channel – Great Nicobar and Little Andaman
- (c) Strait of Hormuz – Oman and Iran
- (d) Kerch Strait – Black Sea and Sea of Azov

Question 85. Assertion (A): The Strait of Malacca is one of the busiest maritime trade routes in the world.

Reason (R): It connects the Indian Ocean with the South Pacific Ocean directly.

Code:

- (a) Both A and R are true, and R is the correct explanation of A
- (b) Both A and R are true, but R is not the correct explanation of A
- (c) A is true, but R is false
- (d) A is false, but R is true

Question 86. Which of the following countries do NOT border the Caspian Sea?

- (a) Russia
- (b) Iran
- (c) Turkey
- (d) Azerbaijan

Question 87. Which of the following correctly differentiates between a gulf and a bay?

- (a) A bay is deeper than a gulf.
- (b) A gulf has a wider opening than a bay.
- (c) A bay is more enclosed by land than a gulf.
- (d) A gulf is generally larger and more enclosed than a bay.

Question 88. Identify the correct order (West to East) of the following European Peninsulas:

1. Iberian Peninsula
2. Italian Peninsula
3. Balkan Peninsula

Code:

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

Question 89. Which of the following pairs is not correctly matched?

- (a) Sinai Peninsula – Egypt
- (b) Kamchatka Peninsula – Volcanic
- (c) Horn of Africa – South Africa
- (d) Cape York Peninsula – Australia

Question 90. Which of the following celestial bodies has the highest surface temperature?

- (a) Venus
- (b) Mercury
- (c) Sun
- (d) Mars

Question 91. Match the following celestial bodies with their features:

List-I (Body) ——— List-II (Feature)

- A. Ganymede ——— 1. Densest planet
- B. Earth ——— 2. Largest moon
- C. Venus ——— 3. Brightest planet
- D. Uranus ——— 4. Green Planet

Code:

- | | A | B | C | D |
|-----|---|---|---|---|
| (a) | 2 | 1 | 4 | 3 |
| (b) | 2 | 1 | 3 | 4 |
| (c) | 2 | 4 | 3 | 1 |
| (d) | 4 | 3 | 2 | 1 |

Question 92. Which of the following is not correctly matched?

- (a) Photosphere – Visible surface of Sun
- (b) Corona – Coolest layer of Sun
- (c) Chromosphere – Source of solar flares
- (d) Core – Site of nuclear fusion in Sun

Question 93. Which of the following is the correct ascending order of planet size (diameter)?

- (a) Mercury < Mars < Venus < Earth
- (b) Mars < Mercury < Earth < Venus
- (c) Mercury < Venus < Mars < Earth
- (d) Mars < Earth < Mercury < Venus

Question 94. Identify the correct statement:

- (a) A light year is a unit of time
- (b) A parsec is smaller than an astronomical unit
- (c) Light takes 8 minutes 20 seconds to reach Earth from Sun
- (d) Earth's revolution speed is more than Mercury

Question 95. Which of the following is not correctly matched regarding celestial events?

- (a) Perigee – Moon farthest from Earth
- (b) Aphelion – Earth farthest from Sun

- (c) Opposition – Earth between Sun and Moon
 (d) Conjunction – Moon between Sun and Earth

Question 96. What is the correct sequence of celestial zones from Sun to outer solar system?

- (a) Asteroid belt – Kuiper belt – Oort Cloud
 (b) Kuiper belt – Asteroid belt – Oort Cloud
 (c) Oort Cloud – Asteroid belt – Kuiper belt
 (d) Asteroid belt – Oort Cloud – Kuiper belt

Question 97. Which of the following is the correct order in Earth's geological time scale from oldest to youngest?

- (a) Hadean → Archean → Proterozoic → Phanerozoic
 (b) Archean → Hadean → Proterozoic → Phanerozoic
 (c) Phanerozoic → Archean → Proterozoic → Hadean
 (d) Hadean → Proterozoic → Archean → Phanerozoic

Question 98. Which one of the following pairs is not correctly matched?

- (a) Pleistocene – Stone Age
 (b) Cretaceous – Dinosaurs extinction
 (c) Eocene – Formation of Himalayas
 (d) Silurian – Formation of Deccan Traps

Question 99. Match List I with List II:

List I – Discontinuity

- A. Conrad
 B. Moho
 C. Gutenberg
 D. Lehmann

List II – Layers separated

1. Mantle and Core
 2. Upper and Lower Crust
 3. Outer and Inner Core
 4. Crust and Mantle

Code:

A B C D

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

Question 100. Consider the following statements:

1. The Earth's revolution is responsible for change of seasons.
 2. Perihelion occurs around July 4.

Which is/are correct?

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

Question 101. "Null Island" is located at the intersection of:

- (a) Prime Meridian and Arctic Circle
 (b) Equator and International Date Line
 (c) Equator and Prime Meridian
 (d) Tropic of Cancer and 180° Longitude

Question 102. Choose the incorrect statement from the following:

- (a) The rotation of Earth causes day and night.
 (b) The revolution of Earth causes the Coriolis effect.
 (c) Revolution of Earth is responsible for change of seasons.
 (d) The Earth rotates from west to east.

Question 103. Which of the following elements is the most abundant in the Earth's crust by weight?

- (a) Aluminium
 (b) Oxygen
 (c) Silicon
 (d) Iron

Question 104. Consider the following statements regarding rocks:

1. Sedimentary rocks are non-stratified.
 2. Igneous rocks are considered primary rocks.

Choose the correct option:

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

Question 105. Match List-I with List-II and select the correct code:

List-I (Metamorphic Rock) – List-II (Parent Rock)

- A. Quartzite – 1. Limestone
 B. Gneiss – 2. Granite
 C. Marble – 3. Sandstone
 D. Schist – 4. Shale

Code:

A B C D

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

Question 106. Which of the following is true regarding the Continental Drift Theory by Alfred Wegener?

- (a) It supports the permanency of continents and oceans.
 (b) It denies the concept of Pangaea.
 (c) It explains the movement of landmasses due to tidal and polar forces.
 (d) It assumes that oceanic crust and continental crust are made of the same material.

Question 107. Which of the following is not correctly matched?

- (a) Basalt – Extrusive Igneous Rock
 (b) Granite – Intrusive Igneous Rock
 (c) Schist – Sedimentary Rock
 (d) Quartzite – Metamorphic Rock

Question 108. Which of the following is true regarding batholiths?

- (a) Smallest intrusive forms
 (b) Dome-shaped lava domes
 (c) Largest intrusive igneous body
 (d) Cone-shaped volcano

Question 109. Consider the following statements:

1. Seafloor spreading occurs at divergent plate boundaries.
2. Rocks nearer to oceanic ridges are older than those farther away.

Which of the above is/are correct?

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

Question 110. Which of the following correctly defines “Wadati–Benioff zone”?

- (a) Zone of shallow-focus earthquakes in transform boundaries
 (b) Subduction zone with deep-focus earthquakes
 (c) Divergent zone of crustal expansion
 (d) Area with maximum wind erosion

Question 111. Consider the following landforms:

1. Rift Valley
2. Graben
3. Block Mountain

Which of these are formed by forces of tension?

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

Question 112. Match List-I with List-II and choose the correct code:

List-I – List-II

- A. Seismograph – 1. Earthquake wave record
 B. Richter Scale – 2. Measures magnitude
 C. Mercalli Scale – 3. Measures intensity
 D. Seismogram – 4. Records earthquake motion

A B C D

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

Question 113. Which one of the following regions is most prone to both earthquakes and volcanic eruptions?

- (a) Mid-Atlantic Ridge
 (b) Circum-Pacific Belt
 (c) African Rift Valley
 (d) Alps-Himalaya Belt

Question 114. Which volcanic landform is created when lava solidifies inside the vent after eruption?

- (a) Caldera
 (b) Crater
 (c) Volcanic plug

(d) Lava plateau

Question 115. Which of the following is a depositional landform formed by wind action?

- (a) Yardang
- (b) Inselberg
- (c) Barchan
- (d) Zeugen

Question 116. Consider the following statements regarding Karst landforms:

1. Stalactites grow from the floor upward.
2. Stalagmites hang from the cave ceiling.

Which is/are correct?

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

Question 117. Which of the following represents depositional landforms by glacier?

1. Esker
2. Drumlin
3. Cirque
4. Kame

Code:

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

Question 118. Consider the following statements:

1. Ozone is primarily found between 15 km to 35 km altitude.
2. Ozone completely absorbs ultraviolet radiation from the sun.

Which of the above statements are correct?

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

Question 119. Which of the following is not correctly matched?

- (a) Troposphere – Weather phenomena
- (b) Stratosphere – Contains Ozonosphere
- (c) Mesosphere – Warmest layer

(d) Thermosphere – Ionosphere present

Question 120. Which of the following correctly describes 'Inversion of Temperature'?

- (a) Temperature increases with height
- (b) Temperature remains constant with height
- (c) Temperature decreases rapidly with height
- (d) Air temperature rises during day and falls at night

Question 121. Consider the following pairs:

1. Chinook – Warm wind in North America
2. Mistral – Cold wind in France
3. Sirocco – Hot wind from Sahara

Which of the above pairs are correctly matched?

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

Question 122. Which of the following statements are correct about the Polar High Pressure Belt?

1. It is thermally induced.
2. Winds move outwards from the center.
3. It lies around 60° latitude.

Choose the correct answer:

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

Question 123. Which of the following is NOT a condition required for the formation of tropical cyclones?

- (a) Ocean temperature above 27°C
- (b) Presence of high vertical wind shear
- (c) Upper-level divergence
- (d) Pre-existing low-pressure area

Question 124. The term "Western Disturbance" in India is associated with:

- (a) Tropical Cyclone in Arabian Sea
- (b) Temperate Cyclone from Mediterranean
- (c) Summer Monsoon Low Pressure
- (d) Bay of Bengal Thunderstorms

Question 125. Consider the following statements:

1. Cumulonimbus clouds are associated with thunderstorms.
2. Cirrus clouds are low-altitude clouds.

Choose the correct answer:

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

Question 126. Consider the following pairs:

Type of Front – Weather Condition

1. Cold Front – Thunderstorms
2. Warm Front – Gentle prolonged rain
3. Occluded Front – Clear skies

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

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

Question 127. In which of the following conditions is 'Virga' observed?

- (a) Snow falling over mountains
- (b) Thunderstorm lightning during winter
- (c) Rain evaporating before reaching the ground
- (d) Formation of frost in cold desert

Question 128. Which among the following best describes Buys Ballot's Law?

- (a) Explains temperature inversion in a cyclone
- (b) Describes wind deflection in the tropics
- (c) Relates wind direction with pressure
- (d) Defines adiabatic lapse rate

Question 129. Which of the following statements about the Westerlies is/are correct?

1. Westerlies are more regular in Southern Hemisphere.
2. Westerlies blow from northwest in Northern Hemisphere.
3. They are influenced by Coriolis force.

Code:

- (a) Only 1
- (b) 2 and 3 only
- (c) 1 and 3 only

- (d) 1, 2 and 3

Question 130. Match List-I with List-II and select the correct code:

List-I (Rainfall Type) | List-II (Feature)

- A. Convectional – 1. Caused by mountains
- B. Orographic – 2. Caused by vertical heating
- C. Frontal – 3. Caused by cyclones

Code:

- (a) A-2, B-1, C-3
- (b) A-1, B-2, C-3
- (c) A-3, B-2, C-1
- (d) A-2, B-3, C-1

Question 131. Which of the following is the smallest and shallowest ocean in the world?

- (a) Southern Ocean
- (b) Indian Ocean
- (c) Arctic Ocean
- (d) Atlantic Ocean

Question 132. Consider the following statements regarding ocean currents:

1. They flow clockwise in the Southern Hemisphere.
2. They are influenced by both temperature and salinity gradients.

Which of the above statements is/are correct?

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

Question 133. Match the following pairs:

List-I (Ocean Relief Feature) – List-II (Associated Characteristic)

- A. Continental Shelf – 1. Submarine canyon
- B. Abyssal Plain – 2. Flat and featureless
- C. Ocean Trench – 3. Tectonic convergence
- D. Mid-ocean Ridge – 4. Seafloor spreading

Code:

- (a) A-1, B-2, C-3, D-4
- (b) A-3, B-4, C-2, D-1
- (c) A-2, B-1, C-4, D-3
- (d) A-4, B-3, C-1, D-2

Question 134. Which one of the following currents is a cold ocean current?

- (a) Kuroshio Current
- (b) Canary Current
- (c) Brazil Current
- (d) East Australian Current

Question 135. Assertion (A): Spring tides occur during Full Moon and New Moon.

Reason (R): During these phases, the Sun, Moon, and Earth are in a straight line.

Code:

- (a) Both A and R are true, and R is the correct explanation of A.
- (b) Both A and R are true, but R is not the correct explanation of A.
- (c) A is true, but R is false.
- (d) A is false, but R is true.

Question 136. Which of the following is correctly matched?

- (a) Oyashio Current – Warm Current
- (b) Gulf Stream – Cold Current
- (c) Peru Current – Cold Current
- (d) Kuroshio Current – Cold Current

Question 137. Identify the correct descending order of ocean salinity:

- (a) Atlantic > Indian > Pacific > Arctic
- (b) Pacific > Indian > Atlantic > Arctic
- (c) Indian > Atlantic > Pacific > Southern
- (d) Atlantic > Pacific > Indian > Arctic

Question 138. Which among the following is known as the largest gulf in the world?

- (a) Gulf of Mexico
- (b) Gulf of Mannar
- (c) Gulf of Aden
- (d) Persian Gulf

Question 139. Consider the following pairs:

1. East Greenland Current – Cold
2. Kuroshio Current – Warm
3. California Current – Warm

Which of the above are correctly matched?

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

(c) 1 and 3 only

(d) 1, 2 and 3

Question 140. Consider the following statements:

1. Mid-Ocean Ridges are associated with divergent plate boundaries.
2. Ocean Trenches are associated with convergent plate boundaries.

Which is/are correct?

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

Question 141. Choose the true statement from below regarding Tsunami:

- (a) Tsunamis are tidal waves caused by the Moon's pull.
- (b) Tsunamis originate due to cyclonic activity.
- (c) Tsunamis are formed by submarine earthquakes and landslides.
- (d) Tsunamis occur in shallow inland lakes.

Question 142. Consider the following statements regarding the Indian Ocean currents:

1. Agulhas Current is a warm current.
2. West Australian Current is a warm current.

Which is/are correct?

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

Question 143. Consider the following statements about the International Seabed Authority (ISA):

1. It regulates the use of resources in national waters.
2. It follows the principle of "Common Heritage of Mankind."

Choose the correct answer:

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

Question 144. Consider the following statements regarding tides:

1. Spring tides occur when the Moon and Sun are at right angles to the Earth.
2. Neap tides have the least tidal range.

Which of the above statements is/are correct?

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

Question 145. The term “Selvas” refers to:

- (a) Tundra vegetation in Europe
- (b) Coniferous forests in Canada
- (c) Tropical evergreen rainforest in the Amazon basin
- (d) Steppe grasslands of Central Asia

Question 146. Which of the following is not correctly matched?

Climatic Region – Country

- (a) Pampas – Argentina
- (b) Downs – Australia
- (c) Canterbury – South Africa
- (d) Pustaz – Hungary

Question 147. Consider the following pairs:

Climatic Region – Representative Country

1. Mediterranean – Chile
2. China-type – Japan
3. Steppe – Canada

Which of the above pairs is/are correctly matched?

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

Question 148. Which of the following countries has the largest number of time zones?

- (a) Russia
- (b) France
- (c) United States
- (d) China

Question 149. Match the following mountains with their continents:

List-I (Mountain) List-II (Continent)

- A. Andes 1. Europe
- B. Alps 2. North America
- C. Rockies 3. South America
- D. Urals 4. Asia

Code:

A B C D

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

Question 150. Which of the following statements is incorrect about Indian Standard Time?

- (a) IST is 5 hours 30 minutes ahead of GMT.
- (b) It is calculated from Allahabad.
- (c) It is based on 82°30' E longitude.
- (d) It is followed uniformly across India.