

1. In troposphere (a layer of atmosphere) temperature decreases as we go up. This is due to
 - A. Absorption of incoming solar radiation by CO₂.
 - B. Vehicular emissions at ground level
 - C. Absorption of outgoing radiation by atmosphere
 - D. Due to rotation of earth on its axis.

2. Panama canal connects which two water bodies.
 - A. Caribbean sea & Atlantic Ocean
 - B. Arctic ocean and Pacific ocean
 - C. North American rivers & South American rivers
 - D. Pacific ocean and Caribbean sea

3. Which among the following is/are correct :
 1. Erosion is the in-situ process.
 2. Erosion involves transport of weathered materials.
 3. Weathering and erosion both can occur together.
 4. In weathering broken materials pile up.
 - A. 2 3 and 4only
 - B. 1 2 and 3 only
 - C. 1 and 3 only
 - D. All of the above

4. Weathering of rocks can be due to :
 1. Freeze - thaw cycle
 2. Activities of plants, animals & Bacteria
 3. Hydrolysis
 4. In tropical areas due to day and night cycle.
 - A. 2 3 and 4 only
 - B. 1 2 and 3 only
 - C. 1 and 3 only
 - D. All of the above

5. Which of the following lake was created due to a meteorite?
 - A. Chilika Lake
 - B. Lonar Lake
 - C. Pulicat Lake
 - D. Vembanad Lake

6. Which among the following is NOT correctly matched :

1. Rockies - North America
2. Lake Titicaca - North America
3. Andes - South America
4. Appalachian – Eurasia

- A. 2 and 4 only
- B. 1 2 and 3 only
- C. 1 and 3 only
- D. All of the above

7. In relation to landforms, which among the following is correct about the idea - "Present is the key to the past".

1. Uniform, continuous process that are acting on landforms today were also acting in the past.
2. This is based on the concept of Uniformitarianism.
3. It accounts for endogenic forces only.
4. The better one understands current day processes, the easier it will be to understand the past.

- A. 2 3 and 4 only
- B. 1 2 and 4 only
- C. 1 and 3 only
- D. 1 only

8. Stars twinkle for which of the following reasons:

1. Distance.
2. Temperature
3. Size of the star
4. Atmospheric refraction of light

Which of the above are correct?

- A. 1 and 2 only
- B. 3 and 4 only
- C. 2 and 4 only
- D. All of the above

9. Which of the following statements is/are correct?

1. A Satellite is a celestial body that moves around the planets in the same way as the planets move around the sun.
2. Stars have their own heat and light which they emit in large amounts.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

10. Which of the following statements is/are correct?

1. Mars is considered as 'Earth's-twin' because its size and shape are very much similar to that of the earth.
2. Venus takes only about 88 days to complete one round along its orbit.

Select the correct answer using the code given below:

Which of the statements given above is/are correct?

- A.1 only
- B.2 only
- C.Both 1 and 2
- D.Neither 1 nor 2

11. Which celestial bodies are called stars?

- A. Those which are large in size.
- B. Those which have their own heat and light
- C. Those which do not have their own heat and light.
- D. Those which revolve around other bodies rotating on their axis.

12. Ursa Major or Big Bear is related to

- A. Solar System
- B. Constellation
- C. Asteroids groups
- D. None of these

13. Consider the following assertion and reason:

1. Assertion: Rotation period of Mercury around the Sun is the shortest among all planets of the Solar System.
 2. Reason: Mercury is the nearest planet to the Sun.
- A. Both the Assertion and the Reason are correct and the Reason is the correct explanation of the Assertion.....
 - B. The Assertion and the Reason are correct but the Reason is not the correct explanation of the Assertion.
 - C. The Assertion is correct but the Reason is not correct.
 - D. The Assertion is not correct but the Reason is correct.

14. The asteroid belt is found between which of the following planets?

- A. Mercury and Venus
- B. Venus and Earth
- C. Earth and Mars
- D. Mars and Jupiter

15. Which of the following statements is/are correct?

1. The sun provides the pulling force that binds the solar system.
2. The sun is the ultimate source of heat and light for the solar system.

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

16. Consider the following assertion and reason:

Assertion: Only one side of the moon is visible to us on the earth.

Reason: The time taken to complete one rotation of the earth through the Moon is more than the time it takes to complete one revolution on its axis.

- A. Both the Assertion and the Reason are correct and the Reason is the correct explanation of the Assertion.
- B. The Assertion and the Reason are correct but the Reason is not the correct explanation of the Assertion.
- C. The Assertion is correct but the Reason is not correct
- D. The Assertion is not correct but the Reason is correct.

17. The term 'Goldilocks Zone' is often seen in the news in the context of

- A. the limits of habitable zone above the surface of the Earth
- B. regions inside the Earth-like planets in outer space
- C. search for the Earth-like planets in outer space
- D. search for meteorites containing precious metals

18. Consider the following assertion and reason:

Assertion: The shape of the earth is described as Geoid.

Reason: Earth is slightly flattened at the poles.

- A. Both the Assertion and the Reason are correct and the Reason is the correct explanation of the Assertion.
- B. The Assertion and the Reason are correct but the Reason is not the correct explanation of the Assertion.
- C. The Assertion is correct but the Reason is not correct.
- D. The Assertion is not correct but the Reason is correct.

19. Consider the following statements given below:

- 1. The small pieces of rocks which move around the sun are called meteoroids.
- 2. The whitish glowing path across the sky from one end to another, which is a cluster of millions of stars. This band is called the Milky Way.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

20. Which of the following statements is/are correct?

- 1. The Torrid Zone receives the maximum heat.
- 2. The angle of the sun's rays goes on increasing towards the poles.

Select the correct answer using the code given below:

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

21. Regarding the Equator, consider the following statements:

1. The equator represents the zero degree latitude.
2. Each point of the equator is equidistant from both poles.
3. The angular distance of the north or south pole from the equator is called longitude.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 1 and 3 only
- C. 2 and 3 only
- D. All of the above

22. Match List - I with List - II

| List - I | | List - II |
|------------------------|----|-------------------------------|
| A. Tropic of Cancer | 1. | $66\frac{1}{2}^{\circ}$ South |
| B. Tropic of Capricorn | 2. | $23\frac{1}{2}^{\circ}$ North |
| C. Arctic Circle | 3. | $23\frac{1}{2}^{\circ}$ South |
| D. Antarctic Circle | 4. | $66\frac{1}{2}^{\circ}$ North |

Code:

A B C D

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

23. If a place is located 20° east from Greenwich, then what will be the difference between Greenwich and the time of that place?

- A. 1 hour
- B. 1 hour and 20 minutes
- C. 1 hour and 30 minutes
- D. Will have the same time

24. What is the difference between India Standard Time and Greenwich Mean Time?

- A. 5 hours 30 minutes ahead
- B. 5 hours 30 minutes behind
- C. 6 hours 30 minutes behind
- D. 4 hours 30 minutes ahead

25. Which of the following statements is/are correct?

1. The Prime Meridian and 180° meridian divide the earth into two equal halves, the Eastern Hemisphere and the Western Hemisphere.
2. 180° East and 180° West meridians are on the same line.

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

26. Consider the following statements:

- (i) The earth rotates & spins around its axis, which takes a day.
- (ii) The earth is tilted at an angle of 23.5 degrees.
- (iii) The rotation of the earth causes changes from day to night & also changes in seasons.

Which of the above are true?

- A. i & ii
- B. ii & iii
- C. iii only
- D. All of the above

27. Tropic of Cancer passes through which of the following Indian States?

- 1. Rajasthan,
- 2. Gujarat
- 3. Chhattisgarh
- 4. Mizoram.
- 5. Assam
- 6. Bihar

Options:

- A. 1 2 and 4 only
- B. 1 5 and 5 only
- C. 1 2 3 and 4 only
- D. 4 5 and 6 only

28. With reference to solstice, consider the following statements:

- 1. In winter Solstice, on 22nd December the sun's rays fall vertically at the Tropic of Cancer.
- 2. In Summer Solstice, on 21st June the sun's rays fall vertically at the Tropic of Capricorn.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

29. With reference to the Winter Solstice, consider the following statements:

- 1. The South Pole tilts towards the sun.
- 2. The rays of the sun fall directly on the Tropic of Capricorn.
- 3. In the southern hemisphere, there are seasons with longer nights and shorter days.

Which of the statements given above are correct?

- A. 1 and 3 only
- B. 2 and 3 only
- C. 1 and 2 only
- D. All of the above

30. With reference to the Equinox, consider the following statements

1. In this position, direct rays of the sun fall on the equator.
2. The whole earth experiences equal days and equal nights.
3. Neither of the poles is tilted towards the sun.

Code:

- A. 1 and 2 only
- B. 1 and 3 only
- C. 2 and 3 only
- D. All of the above

31. Through which of the following cities Indian standard meridian passes?

1. Jabalpur, Madhya Pradesh
2. Ujjain, Uttar Pradesh
3. Mirzapur, Uttar Pradesh

Select the correct answer from the following codes

- A. Only 3
- B. Only 1 and 2
- C. Only 2 and 3
- D. 1,2 and 3

32. Equator passes through which of the following countries?

1. Venezuela
2. Ecuador
3. Colombia
4. Brazil

Select the correct option from codes given below:

- A. 2 3 and 4
- B. 1 2 and 3
- C. 2 and 3 only
- D. 2 and 4 only

33. Which African river crosses the equator two times?

- A. Zambezi
- B. Nile River
- C. Senegal

34. With reference to maps, what are conventional symbols?

- A. There is an international agreement regarding the use of those symbols...
- B. There is national level agreement regarding the use of those symbols
- C. Those symbols by which natural forms are reflected

35. With reference to maps, which directions are called cardinal points?

1. North
2. South
3. East
4. West

Code:

- A. 1, 2 and 3 only
- B. 2, 3 and 4 only
- C. 1 and 2 only
- D. All of the above

36. What are included in Physical Map?

1. Mountains
2. Plateaus
3. Plains
4. Oceans

Boundaries of states or countries

- A. 1, 3 and 5 only
- B. 1, 2, 4 and 5 only
- C. 1, 2, 3 and 4 only
- D. All of the above

37. Which of the following are correct?

1. India has one time zone
2. Russia has 11 time zones
3. USA and Canada have 5 time zones

- A. 1 only
- B. 2 and 3 only
- C. 3 only
- D. 1 and 2 only

38. Which domains are included in Biosphere?

- A. Lithosphere and Hydrosphere
- B. Hydrosphere and Atmosphere
- C. Lithosphere and Atmosphere
- D. Lithosphere, Hydrosphere and Atmosphere

39. According to the size of the earth's continents, what is the correct order?

- A. Asia> Africa> Europe> North America> South America
- B. Asia> North America> South America> Africa> Europe
- C. Asia> Africa> North America> South America > Europe
- D. Asia> Europe> Africa> North America> South America

40. Regarding Antarctica continent, which of the following statements are correct?

1. Its area is more than the combined area of Europe and Australia.
2. The South Pole is located on the eastern edge of this continent.

There is no permanent human settlements of any kind here.

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

41. Consider the following assertion and reason:

Assertion: The coastline of Atlantic Ocean provides ideal location for natural harbours and ports.

Reason: The coastline of the Atlantic Ocean is straight and wide

Code:

- A. Both the Assertion and the Reason are correct and the Reason is the correct explanation of the Assertion.
- B. The Assertion and the Reason are correct but the Reason is not the correct explanation of the Assertion.
- C. The Assertion is correct but the Reason is not correct
- D. The Assertion is not correct but the Reason is correct.

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

| List-I | List-II |
|-------------------|--------------------------|
| A. Pacific Ocean | 1. Triangular in shape |
| B. Atlantic Ocean | 2. 'S' shaped |
| C. Indian Ocean | 3. Almost Circular |
| D. Arctic Ocean | 4. Around the North Pole |

Code:

A B C D

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

43. The terrestrial structure that divides Asia and Europe include(s):

1. Ural Mountains
2. Ural River
3. Caucasus Mountains

- A. 1 Only
- B. 2 and 3 only
- C. 1 and 2 only
- D. All of the above

44. With reference to South America continent, consider the following statements:

1. The Pacific Ocean in the east and the Atlantic Ocean to the west of this continent.
2. The Andes, world's longest mountain range, runs through its length from north to south
3. The Amazon River, the largest river in the world, flows in this continent.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. All of the above

45. Which continent is called island continent?

- A. North America
- B. Antarctica
- C. Europe
- D. Australia

46. Mark the correct order on the basis of geological time scale (age of the features).

- a. Eastern ghats > Aravalli > Ural > Himalayas
- b. Eastern ghats > Ural > Himalayas > Aravalli
- c. Himalayas > Eastern ghats > Aravalli > Ural
- d. Eastern ghats > Aravalli > Himalayas > Ural

47. Time at 77° East is 10 AM (Sunday) . What will be the time at 74° West.

- a. 10:56 PM (Saturday)
- b. 11:56 PM (Saturday)
- c. 11:56 AM (Friday)
- d. 12:56 PM (Friday)

48. Which is the most tropical continent.?

- a. Africa
- b. South America
- c. Asia
- d. Australia

49. Where does the Yangtze River flows?

- A. China
- B. Mongolia
- C. Russia
- D. North America

50. Identify the waterfalls of plateau areas from the following waterfalls:

1. Hundru falls
2. Jog falls
3. Shivanasamudra falls
4. Dhuandhar falls

- A. 1 only
- B. 2 and 3 only
- C. 1 and 2 only
- D. 3 and 4 only

51. Mithi river flows in:

- A. Maharashtra
- B. Gujarat
- C. Karnataka
- D. Punjab

52. Aarey forest land falls under the eco-sensitive zone of which of the following national park?

- A. Sanjay Gandhi National Park
- B. Nagarhole National Park
- C. Gugamal National Park
- D. Balpakram National Park

53. Consider the following statements regarding the Mission Karmayogi:

1. The mission emphasizes on 'on-site learning' to complement the 'off-site' learning of the civil servants.
2. It is to be delivered by setting up an Integrated Government Online Training (iGOT Karmayogi) Platform.
3. A Public Human Resources Council under the chairmanship of the Prime Minister to be set up.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. All of the above

54. The Thai Canal, also known as Kra Canal or Kra Isthmus Canal, refers to proposals for a canal that would connect:

- A. Gulf of Thailand with the Andaman Sea
- B. Andaman sea and Java sea
- C. South China Sea and celeb's sea
- D. Gulf of Thailand and Java sea

55. Crete Island, recently seen in news, is located in:

- A. Red Sea
- B. Black Sea
- C. Mediterranean Sea
- D. Yellow Sea

56. A health assistant Robot Rakshak which can remotely communicate between doctor and patient, was recently developed by:

- A. Indian Railways
- B. CSIR
- C. DRDO
- D. None of the above

57. With reference to the Question Hour, consider the following statements:

1. Question Hour in Rajya Sabha is held only on alternative days of the session.
2. There is no Question Hour on the day the President addresses MPs from both Houses in the Central Hall.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

58. With reference to the sero-survey, consider the following statements:

1. Indian Council of Medical Research, ICMR and National Centre for Disease Control have initiate a population-based sero-survey in selected districts to monitor the trend in prevalence of COVID-19 infection at district level.
2. A sero-survey involves testing of blood serum of a group of individuals and this will be used to monitor trends in prevalence of the novel coronavirus, or SARS-COV-2, infection at the district level.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

59. Which of the following countries participated in ministerial meeting on supply chains in the Indo Pacific region?

1. India
2. Japan
3. Australia

Select the correct answer using the code given below:

- A. 1 only
- B. 1 and 2 only
- C. 2 and 3 only
- D. 1, 2 and 3

60. Consider the following statements with reference to the Green Term Ahead Market (GTAM):

1. Transactions through GTAM will be bilateral in nature with clear identification of corresponding buyers and sellers, there will not be any difficulty in accounting for Renewable Purchase Obligations (RPO).
2. GTAM contracts will be segregated into Solar RPO & Non-Solar RPO as RPO targets are also segregated.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

61. Consider the following statements with reference to the Indian Economy:

1. GDP in the April-June quarter of 2020-21 slumped 23.9% compared with growth of 3.1% in the previous (January-March) quarter.
2. The manufacturing sector, which has been in the grip of a sharp slowdown, fell 39.3% in the June quarter while construction slumped 50.3% during the (January-March) period.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

62. With reference to the US-India Strategic Partnership Forum (USISPF) 3rd Annual Leadership Summit, consider the following statements:

1. It is a non-profit organization that works for the partnership between India and the U.S.
2. The theme of this year is "US-India Navigating New Challenges".

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

63. With reference to the National Initiative for Developing and Harnessing Innovations (NIDHI) programme- Entrepreneurs in Residence (EIR) program, consider the following statements:

1. It was launched by NITI Aayog.
2. The NIDHI-EIR programme provides tremendous opportunities for innovative entrepreneurs to expand their networks and get critical feedback on their ventures in order to promote their entrepreneurial career goals and aspirations.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

64. What is the difference between strait and Isthmus?

- A. Strait is a naturally formed, narrow, typically navigable waterway that connects two larger bodies of water whereas Isthmus is narrow strip of land connecting two large land areas otherwise separated by the sea
- B. Strait is a portion of the ocean that penetrates land. Gulfs vary greatly in size, shape, and depth whereas Isthmus is a high point of land that extends into a river, lake, or ocean.
- C. Both A & B
- D. None of the above

65. The Lake Titicaca (highest navigable lake in the world) is on the border of ____?

- A. Brazil and Bolivia
- B. Peru and Bolivia
- C. Chile and Colombo
- D. Chile and Suriname

66. The term Open Market Operations is related with which of the following?

- A. Government Securities
- B. Foreign Exchange
- C. Gold Deposits
- D. Participatory Notes

67. With reference to Deendayal Antyodaya Yojana-National Rural Livelihoods Mission (DAY-NRLM), consider the following statements:

1. The mission lays special emphasis on the financial inclusion of vulnerable communities.
2. It was launched by the Ministry of Rural Development.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

68. With reference to the East Asia Summit, which of the following is/are not correct?

1. It is based on the ASEAN Plus Six mechanism.
2. The members are from the continent of Asia only.

Choose the correct option from the codes given below:

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

69. With reference to the Special Frontier Force, consider the following statements:

1. It was raised to prevent Chinese occupation at LAC.
2. It falls under the purview of the Ministry of Defense.
3. It is also referred to as Vikas Battalion.

Which of the statements given above is/are correct?

- A. 1 only
- B. 1 and 2 only
- C. 1 and 3 only
- D. 1, 2 and 3 only

70. INDRA series of exercise is conducted by India in association with which of the following countries?

- A. Russia
- B. U.S.A
- C. France
- D. Indonesia

71. With reference to UNSC Resolution 1267 Sanctions Committee, consider the following statements:

1. The committee under resolutions 1267 can designate a person as global terrorists.
2. It is one of the most important and active UN subsidiary bodies working on efforts to combat terrorism.
3. Even a permanent five (P-5) member of UNSC can not use Veto against the decision of this committee.

Which of the statements given above is/are correct?

- A. 2 only
- B. 1 and 2 only
- C. 1 and 3 only
- D. 1, 2 and 3

72. Consider the following statements:

1. The mechanism of Question Hour is only limited to Loksabha.
2. Zero Hour is an Indian parliamentary innovation mentioned in the Constitution.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

73. Consider the following statements:

1. The government recently banned 118 more mobile applications, including the popular gaming app PUBG.
2. The decision to ban mobile apps taken under section 69A of the Information Technology Act and the relevant provisions of the Information Technology (Procedure and Safeguards for Blocking of Access of Information by Public) Rules 2009.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

74. With reference to National Commission for Backward Classes, consider the following statements:

1. It is a statutory body under the Ministry of Social Justice & Empowerment.
2. It has all the powers of a civil court while trying a suit.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

75. With reference to Environment Impact Assessment (EIA), consider the following statements:

1. EIA is a part of the formalised legal framework in India.
2. EIA emerged out of the Rio declaration in 1992.
3. Convention on Biological Diversity contains a requirement of EIA.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 and 3 only
- C. 1 and 2 only
- D. 1, 2 and 3

76. Consider the following statements with respect to Kavkaz:

1. Kavkaz 2020 to be held in Astrakhan (Russia)
2. It is the tri-service exercise is part of a four-year exercise cycle of the Russian army

Which of the above statements is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

77. Consider the following statements with respect to Poshan Maah:

1. The month of August is observed as Poshan Maah i.e. Nutrition month every year, since 2018.
2. It is implemented by Ministry of Women and Child Development.

Which of the above statements is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

78. Consider the following statements:

1. National Statistical Office is formed by merging National Sample Survey Office (NSSO) with the Central Statistics Office (CSO)
2. National Statistical Office publishes Index of industrial production.

Which of the above statements is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

79. Onam one of the major harvesting festival of which of the following state?

- A. Karnataka
- B. Kerala
- C. Tamil Nadu
- D. Andhra Pradesh

80. Consider the following statements:

1. International Commission of Jurists is an NGO
2. Geneva is the headquarters of International Court of Justice

Which of the above is/are correct?

- a) 1 only
- b) 2 only

81. Consider the following statements with respect to Mass Spectrometry:

1. It is based on ionization and fragmentation of sample molecules in the gaseous phase.
2. The instrument operates on the principle that moving ions may be deflected by electric and magnetic fields.

Which of the above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

82. Which of the following country share border with both Black sea and Mediterranean Sea?

- A. Turkey
- B. Serbia
- C. Georgia
- D. Russia

83. Which of the following is not the disputed site between India & China?

- A. Doklam
- B. Galwan valley
- C. Depsang Plains
- D. Lipulekh pass

84. Which satellite is dedicated as India's first multi wavelength space observatory?

- A. Astrosat
- B. SRMSAT
- C. SARAL
- D. Jugnu

85. Consider the following assertion and reason:

Assertion : Those places east of Greenwich will be ahead of Greenwich time and those to the west will be behind it.

Reason : The Earth rotates around its imaginary axis from east to west.

- A. Both the Assertion and the Reason are correct and the Reason is the correct explanation of the Assertion.
- B. The Assertion and the Reason are correct but the Reason is not the correct explanation of the Assertion.
- C. The Assertion is correct but the Reason is not correct.
- D. The Assertion is not correct but the Reason is correct.

86. Appalachian mountain is located in.

- A. Western South America
- B. Eastern North America
- C. Western North America
- D. Eastern South America

87. Which of the following countries is not a part of Horn of Africa?

- a. Ethiopia
- b. Djibouti
- c. Egypt
- d. Eritrea

88. Which of the following is/are correctly matched?

1. Kris Gopalakrishnan Committee – Personal Data Protection Framework
2. BN Srikrishna committee – Non-Personal Data Governance Framework
3. J Satyanarayana Committee – National Digital Health Blueprint

Select the correct answer using the code given below:

- A. 1 and 2 only
- B. 2 and 3 only
- C. 3 only
- D. All of the above

89. With reference to the Russia-India-China- RIC trilateral grouping, consider the following statements:

1. RIC as a strategic grouping first took shape in the late 1990s under the leadership of Yevgeny Primakov as “a counterbalance to the Western alliance”.
2. The group was founded for renewing old ties with India and fostering the newly discovered friendship with China.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

90. Which among the following about atmosphere is correct ?

1. There is a distinct line of separation between atmosphere and outer space.
2. Stratosphere is the lower most level of atmosphere
3. Atmosphere merges with outer space imperceptibly.
4. As we go up, pressure decreases.

- A. 1 & 4
- B. 3 & 4
- C. 1 2 & 4
- D. 1,3 & 4

91. Water Body that separates India and the Sri Lanka is

- A. Palk Strait
- B. 8 degree channel
- C. Great channel
- D. 10 degree channel

92. Israel has common border with

- A. Lebanon, Syria, Jordan and Egypt
- B. Lebanon, Syria, Turkey and Jordan
- C. Cyprus, Turkey, Jordan and Egypt
- D. Turkey, Syria, Iraq and Yemen

93. Recently a massive explosion had taken place in Beirut causing large scale destruction. The blast was heard 240 km away on the island of Cyprus in the eastern Mediterranean. Beirut is the capital city of which of the following countries?

- A. Iraq
- B. Lebanon
- C. Syria
- D. Palestine

94. Consider the following statements regarding the Goods and Services Tax (Compensation to States) Act:

- 1. It provides for compensation to the States for the loss of revenue arising on account of a national calamity or due to implementation of the goods and services tax.
- 2. The Act assumes nominal growth rate of revenue subsumed for a State during the transition period as fourteen percent per annum.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

95. Which of the following mountain pass(s) is/are in the Union Territory of Ladakh?

- 1. Rezang La
- 2. Nathu La
- 3. Khardung La

Select the correct answer using the code given below:

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. All of the above

96. Consider the following statements regarding the Purchasing Managers' Index (PMI):

- 1. It is a direct measure of the retail inflation prevalent in the economy.
- 2. A PMI reading under 50 represents a contraction, and a reading at 50 indicates no change in the economic condition.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

97. Which of the following is/are the payloads in the AstroSat Mission?

1. Terrain Mapping Camera
2. Ultraviolet Imaging Telescope (UVIT)
3. Soft X-ray Telescope (SXT)

Select the correct answer using the code given below:

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. All of the above

98. Consider the following statements regarding the Prohibition of Child Marriage Act, 2006:

1. It defines child as a male who has not completed twenty-one years of age and a female who has not completed eighteen years of age.
2. It treats underage marriages as invalid and prohibits any recognition to such marriages.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

99. Consider the following statements regarding the Group of Twenty or G20:

1. The G-20's primary mandate is to prevent future international financial crises and shape the global economic agenda.
2. India has proposed development of voluntary 'G-20 Principles on Coordinated Cross-Border Movement of People'.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

100. Consider the following statements regarding BIMSTEC:

1. All members of the group share their border with the Indian Ocean.
2. BIMSTEC has a Permanent Secretariat in Dhaka, Bangladesh.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2