



MAGAZINE TEST

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

TEST BOOKLET

DRISHTI CURRENT AFFAIRS TODAY

ISSUE: FEBRUARY 2022

Admission ID: _____

Batch: _____

Time Allowed: Two Hours

Maximum Marks: 200

INSTRUCTIONS

1. Immediately after the commencement of the examination, you should check that this test booklet does not have any unprinted or torn or missing pages or items, etc. if so, get it replaced by a complete test booklet.
2. This test contains 100 questions. Each question comprises four responses and you have to mark only one as the correct response. In case you feel there is more than one response, mark the one that you consider the best or the most appropriate.
3. Each question carries equal marks, i.e., **2 marks**. However, there will be penalty for wrong answers. For each wrong response to a question, **one-third** of the total marks assigned to the question, will be deducted as penalty.
 - (a) If a student gives more than one answer to a question, it will be treated as wrong answer.
 - (b) If there is no response to a question, there will be no penalty for that question.
4. You have to mark all your responses on the separate Answer Sheet (OMR Sheet).
5. After filling the responses, submit only the answer sheet. You can take away the question booklet.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

10. Vernacular Innovation Programme has been launched by:
- NITI Aayog
 - Ministry of Social Justice and Empowerment
 - Ministry of Minority Affairs
 - None of the above
11. With reference to the Eighth Schedule of the Constitution, consider the following statements:
- It lists 22 official languages of the Republic of India.
 - This list includes English as one of the languages.
- Which of the statement(s) given above is/are correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
12. India conducted the exercise Konkan Shakti 2021 with which country?
- Maldives
 - United Kingdom
 - France
 - Singapore
13. Consider the following statements with respect to the Governor:
- S/he functions as a vital link between the Union Government and the State Government.
 - One person can be appointed as the Governor for only one state at a time.
 - The Council of Ministers aids and advises the Governor in the exercise of all her/his functions.
- Which of the statement(s) given above is/are correct?
- 1 only
 - 3 only
 - 1 and 2 only
 - 2 and 3 only
14. Which State has designated Kaiser-i-Hind (*Teinopalpus imperialis*) as the State butterfly:
- Assam
 - Arunachal Pradesh
 - West Bengal
 - Karnataka
15. With reference to the Autonomous Districts, consider the following statements:
- The President is empowered to organize and re-organize the autonomous districts.
 - The acts of Parliament or the State Legislature apply to autonomous districts directly.
- Which of the statement(s) given above is/are **not** correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
16. The District Council can make laws on which among the following matters?
- Village Administration
 - Inheritance of Property
 - Marriage and Divorce
 - Social Customs
- Select the correct answer using the codes given below:
- 1 and 4 only
 - 1, 2 and 3 only
 - 2, 3 and 4 only
 - 1, 2, 3 and 4
17. Consider the following statements regarding the Safaimitra Suraksha Challenge:
- It was launched by the Ministry of Housing and Urban Affairs.
 - The Government launched this challenge for metropolitan cities to make sewer-cleaning mechanised by 2025.
- Which of the statement(s) given above is/are correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
18. With reference to the Foreign Contribution (Regulation) Amendment Act (FCRA) 2020, consider the following statements:
- The act bars public servants from receiving foreign contributions.
 - Foreign contributions must be received only in an account designated by the bank as FCRA account in branches of any bank in India.
 - Not more than 50% of the total foreign funds received could be defrayed for administrative expenses.
- Which of the statement(s) given above is/are correct?
- 1 only
 - 3 only
 - 1 and 2 only
 - 2 and 3 only
19. Consider the following statements:
- India follows a five-stage Nuclear power programme.
 - The Jaitapur Project located in Maharashtra is a strategic partnership between India and Russia.
- Which of the statement(s) given above is/are correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2

20. Consider the following pairs:

Nuclear Power Plant	State
1. Rawatbhata	Rajasthan
2. Tarapur	Maharashtra
3. Kudankulam	Karnataka
4. Narora	Madhya Pradesh

Which of the pair(s) given above is/are **not** correctly matched?

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

21. The country's first green hydrogen microgrid project has been set up in which state?

- (a) Tamil Nadu (b) Odisha
(c) Andhra Pradesh (d) Gujarat

22. Consider the following statements:

- Brown hydrogen is produced using coal where the emissions are released to the air.
- Blue hydrogen is produced from natural gas where the associated emissions are released to the air.
- Grey hydrogen is produced from natural gas where the emissions are captured using carbon capture and storage.

Which of the statement(s) given above is/are correct?

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

23. Consider the following statements regarding the National Thermal Power Corporation Limited (NTPC):

- NTPC is a central public sector undertaking under the Ministry of Power.
- NTPC was set up before India got independence.

Which of the statement(s) given above is/are correct?

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

24. With reference to the Assisted Reproductive Technology (ART), consider the following statements:

- ART is used to treat infertility.
- ART procedures sometimes use donor eggs, donor sperm or previously frozen embryos.
- It may also involve a surrogate carrier.
- In Vitro Fertilization (IVF) is a type of ART.

Which of the statements given above are correct?

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

25. 'She is popularly known as the 'Grand Old Lady' of the Independence Movement and is known for hoisting the Indian flag at the Gowalia Tank Maidan in Mumbai during the Quit India Movement.'

The above given statement refers to which freedom fighter?

- (a) Madam Bhikaji Cama
(b) Usha Mehta
(c) Aruna Asaf Ali
(d) Sarojini naidu

26. With reference to the Dairy Sector of India, consider the following statements:

- Dr. Verghese Kurien is known as the 'Father of White Revolution in India'.
- India is the world's second largest milk producing country after China.
- India accounts for more than 50% of the world's and 75% of Asia's total milk production.

Which of the statement(s) given above is/are correct?

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

27. Which among the following are components of Accommodative Monetary Policy?

- Increasing money supply in the market
- Giving boost to economy
- Increasing interest rates
- Making money less expensive to borrow

Select the correct answer using the codes given below:

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

28. Which among the following monetary policy tools are quantitative in nature?

- Repo Rate
- Reverse Repo Rate
- Bank Rate
- Marginal Standing Facility (MSF)

Select the correct answer using the codes given below:

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

29. Which among the following are reasons for Privatisation of Banks?
1. Degrading Financial Position of Public Sector Banks
 2. Strengthening Banks
 3. Creation of Big Banks
- Select the correct answer using the codes given below:
- (a) 1 and 2 only (b) 1 and 3 only
(c) 2 and 3 only (d) 1, 2 and 3
30. The word 'Cooperatives' has been mentioned in the Constitution under which among the following?
1. Fundamental Rights
 2. Directive Principles of State Policy
 3. Part IXA
 4. Fundamental Duties
- Select the correct answer using the codes given below:
- (a) 1 and 2 only (b) 2 and 3 only
(c) 1, 2 and 3 only (d) 2, 3 and 4 only
31. Which among the following is/are the impact(s) of Depreciation of Indian Rupee?
1. Decrease in Exports
 2. Increase in Imports
 3. Rupee becomes less valuable as compared to US dollar
- Select the correct answer using the codes given below:
- (a) 1 only (b) 3 only
(c) 1 and 2 only (d) 2 and 3 only
32. Consider the following statements:
1. Forwards and futures are financial contracts that obligate the contracts' buyers to purchase an asset at a pre-agreed price on a specified future date.
 2. Swaps are derivative contracts that allow the exchange of cash flows between two parties.
 3. Options provide the buyer of the contracts the right but not the obligation to purchase or sell the underlying asset at a predetermined price.
- Which of the statements given above are correct?
- (a) 1 and 2 only (b) 2 and 3 only
(c) 1, 2 and 3 (d) None of the above
33. With reference to National Commodities and Derivatives Exchange (NCDEX), consider the following statements:
1. NCDEX is an online commodities exchange dealing primarily in the automobile sector.
 2. It is a public limited company established under the Companies Act, 1956.
 3. NCDEX is run by an independent board of directors.
- Which of the statement(s) given above is/are correct?
- (a) 3 only (b) 1 and 2 only
(c) 2 and 3 only (d) 1, 2 and 3
34. With reference to the Algorithmic or Algo Trading, consider the following statements:
1. Algo trading refers to orders generated at superfast speed by the use of advanced mathematical models that involve automated execution of trade.
 2. It compels the trader to monitor live stock prices and initiate manual order placement.
- Which of the statement(s) given above is/are correct?
- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2
35. Which among the following government initiatives are taken to curb black money in the market?
1. The Fugitive Economic Offenders Act, 2018
 2. The Benami Transactions (Prohibition) Amendment Act, 2016
 3. Gold Amnesty Scheme
 4. The Central Goods and Services Tax Act, 2017
- Select the correct answer using the codes given below:
- (a) 1, 3 and 4 only (b) 2, 3 and 4 only
(c) 1, 2 and 3 only (d) 1, 2, 3 and 4
36. Consider the following statements regarding the Micro Small and Medium Enterprises (MSMEs):
1. They contribute about 50% to the country's Gross Domestic Product (GDP).
 2. They contribute about 65% to the overall exports of the country.
- Which of the statement(s) given above is/are correct?
- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2
37. Which among the following policy tools can a government use to enact protectionist policy?
1. Tariffs
 2. Import Quotas
 3. Product Standards
 4. Subsidies
- Select the correct answer using the codes given below:
- (a) 1, 3 and 4 only (b) 1, 2 and 3 only
(c) 2, 3 and 4 only (d) 1, 2, 3 and 4

38. Consider the following pairs:

Maritime Zone	Distance from Baseline
1. Territorial Sea	upto 24 nautical miles (nm) from its baseline
2. Contiguous Zone	upto 12 nm from its baseline
3. Exclusive Economic Zone	upto 200 nm from its baseline

Which of the pair(s) given above is/are **not** correctly matched?

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

39. Consider the following statements with respect to the 'Group of 20' (G20) countries:

1. It is an informal group of 19 countries and the European Union with representatives of International Monetary Fund and World Bank.
2. It's permanent secretariat is situated in London.
3. India has joined the G20 'Troika' and will take over the G20 presidency in 2022.

Which of the statements given above are correct?

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

40. Consider the following pairs:

Initiative	Countries Involved
1. B3W Initiative	G7 Countries
2. Blue Dot Network	US, Japan and Australia
3. Global Gateway	EU

Which of the pair(s) given above is/are correctly matched?

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

41. Consider the following statements regarding the Organisation of Islamic Cooperation (OIC):

1. The OIC is the second largest intergovernmental organisation after the United Nations.
2. It is headquartered in the United Arab Emirates.
3. OIC has established a Humanitarian Trust Fund to aid Afghanistan in coordination with other groups.
4. India has been given an observer status in OIC.

Which of the statement(s) given above is/are **not** correct?

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

42. The Minsk Agreements have been signed between:

- (a) Russia-Ukraine (b) US-China
(c) Russia-European Union (d) Russia-Crimea

43. Consider the following statements regarding the Regional Anti-Terrorist Structure of Shanghai Cooperation Organization (RATS-SCO):

1. India was the chair of RATS-SCO in 2021.
2. It is a temporary body of the SCO.
3. Its main function is interaction between the SCO member states in the fight against terrorism, extremism and separatism.

Which of the statements given above are correct?

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

44. With reference to the Commonwealth of Nations, consider the following statements:

1. It was established by the London Declaration.
2. The last country to leave the Commonwealth was Rwanda and it later joined back in 2020.
3. The Commonwealth Heads of Government Meeting is an annual summit.

Which of the statement(s) given above is/are correct?

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

45. 'It is mandated that benefits derived from the use of biological resources are shared in a fair and equitable manner among the indigenous and local communities.' The above given statement signifies which protocol/declaration?

- (a) Cartagena Protocol
(b) Nairobi Declaration
(c) Nagoya Protocol
(d) Stockholm Convention

46. With reference to the Seismic Waves, consider the following statements:

1. P-waves move faster and are the first to arrive at the surface.
2. S-waves travel through gaseous, liquid and solid materials.
3. P-waves can travel only through solid materials.

Which of the statement(s) given above is/are **not** correct?

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

47. Consider the following statements regarding the Ganga Connect Exhibition:
1. It was concluded in Varanasi, India.
 2. The Twining of rivers initiative was announced during the exhibition.
 3. The objective was to showcase the level of development in the Ganga river basin to the global community of environmental stakeholders.
- Which of the statements given above are correct?
- (a) 1 and 2 only (b) 1 and 3 only
(c) 2 and 3 only (d) 1, 2 and 3
48. Consider the following statements with respect to the James Webb Space Telescope (JWST):
1. It is the most powerful infrared telescope of NASA.
 2. It is a joint venture of NASA, European Space Agency and Canadian Space Agency.
 3. It's goal is to search for the first galaxies that formed after the Big Bang.
- Which of the statement(s) given above is/are correct?
- (a) 2 only (b) 1 and 2 only
(c) 1 and 3 only (d) 1, 2 and 3
49. Consider the following pairs:
- | Corona Variant | Country of Emergence |
|-----------------------|-----------------------------|
| 1. Delta | India |
| 2. Gamma | Brazil |
| 3. Alpha | Britain |
| 4. Beta | South Africa |
- Which of the pairs given above are correctly matched?
- (a) 1 and 2 only (b) 2 and 3 only
(c) 2, 3 and 4 only (d) 1, 2, 3 and 4
50. Consider the following statements:
1. Any changes to the viral genetic sequence is known as mutation.
 2. Viruses with new mutations are called variants.
 3. All strains are variants, but not all variants are strains.
- Which of the statement(s) given above is/are correct?
- (a) 1 only (b) 1 and 2 only
(c) 2 and 3 only (d) 1, 2 and 3
51. Recently in news, the 'Log4 Shell Vulnerability' is a:
- (a) Health Vulnerability
(b) Climatic Vulnerability
(c) Cryptocurrency Vulnerability
(d) Software Vulnerability
52. 'Iron Dome', 'THAAD', 'S-400' are:
- (a) Anti-Missile Defence System
(b) Anti-Tank Defence System
(c) Anti-Submarine Defence System
(d) None of the above
53. Recently in news, the 'J0240+1952' signifies:
- (a) Urea Fertiliser
(b) New Covid Variant
(c) New Variety of Fortified Rice
(d) Fastest Spinning White Dwarf
54. With reference to the Sangam Period, consider the following statements:
1. It flourished under the royal patronage of the Cholas.
 2. Tolkāppiyam is considered the earliest of Tamil literary works.
 3. During the Sangam Age, South India was ruled by the Cheras, Cholas and Pandyas.
- Which of the statements given above are correct?
- (a) 1 and 2 only (b) 1 and 3 only
(c) 2 and 3 only (d) 1, 2 and 3
55. Which among the following traditions are part of UNESCO Intangible Cultural Heritage List:
1. Durga Puja
 2. Ramlila
 3. Chhath Puja
 4. Yoga
 5. Kumbh Mela
- Select the correct answer using the codes given below:
- (a) 2, 3 and 5 only (b) 1, 3, 4 and 5 only
(c) 1, 2, 4 and 5 only (d) 1, 2, 3, 4 and 5
56. With reference to the Total Fertility Rate (TFR) in India, consider the following statements:
1. In India there is a declining trend regarding the TFR.
 2. TFR has declined from 2.2 to 2.0 at the all-India level.
 3. TFR of about one child per woman is called Replacement-level fertility.
- Which of the statements given above are correct?
- (a) 1 and 2 only (b) 1 and 3 only
(c) 2 and 3 only (d) 1, 2 and 3

57. Which of the following statements are correct regarding the National Institute of Social Defence (NISD)?

1. It is registered under Societies Act XXI of 1860 with the Government of National Capital Territory (NCT), Delhi.
2. NISD is an Autonomous Body.
3. It is a central advisory body for the Ministry of Home Affairs.
4. It is the nodal training and research institute in the field of social defence.

Select the correct answer using the codes given below:

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

58. The Global Multidimensional Poverty Index is released by:

- (a) United Nations Development Programme and the Oxford Poverty & Human Development Initiative
- (b) World Bank
- (c) World Economic Forum
- (d) International Monetary Fund

59. Consider the following pairs:

Sport	Associated State
1. Jallikattu	Tamil Nadu
2. Kambala Coastal	Karnataka
3. Bulbul Fights	Maharashtra
4. Bullock Cart Racing	West Bengal

Which of the pairs given above are **not** correctly matched?

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

60. The 'Dosti Trilateral Exercise' involves which countries?

- (a) India, Australia and Japan
- (b) India, Bangladesh and Thailand
- (c) India, Bhutan and Maldives
- (d) India, Maldives and Sri Lanka

61. Consider the following statements regarding the Gallantry Awards:

1. Param Vir Chakra is India's highest military decoration awarded for displaying distinguished acts of valor during wartime.
2. Vir Chakra is the second highest gallantry award for acts of conspicuous gallantry in the presence of the enemy.

3. Maha Vir Chakra is the country's third-highest wartime gallantry award.

Which of the statement(s) given above is/are correct?

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

62. The Mount Semeru volcano that erupted recently is located in which country?

- (a) Japan (b) Italy
- (c) Indonesia (d) Philippines

63. Consider the following statements regarding the National Hydrogen Mission:

1. It aims to produce carbon-free fuels from renewable resources and to make India a global hub of production as well as export of green hydrogen.
2. The ultimate aim of this mission is to attain self reliance in energy production and to achieve the set target by 2047.

Which of the statement(s) given above is/are correct?

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

64. With reference to the SMILE Scheme, consider the following statements:

1. It comes under the Ministry of Social Justice and Empowerment.
2. It is an scheme to provide support for marginalized individuals for livelihood and enterprise.
3. It includes a scheme for comprehensive rehabilitation of persons engaged in the act of begging.

Which of the statements given above are correct?

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

65. Which of the statement(s) is/are correct regarding the National Backward Classes Finance and Development Corporation?

1. It is a Government of India undertaking under the aegis of the Ministry of Minority Affairs.
2. Its objective is to promote economic and developmental activities for the benefit of Backward Classes.

Select the correct answer using the codes given below:

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

66. The PANEX-21 for Humanitarian Assistance and Disaster Relief Exercise was held by:

- (a) BIMSTEC (b) SAARC
(c) ASEAN (d) SCO

67. Consider the following pairs:

GI Tag Product	State
1. Kandhamal Haldi	Odisha
2. Rasagola	Odisha
3. Khola Chilli	Karnataka
4. Pawndum	Mizoram

Which of the pair(s) given above is/are **not** correctly matched?

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

68. With reference to the National Education Policy 2020, consider the following statements:

- The current 10+2 system to be replaced by a new 5+3+3+4 curricular structure.
- It aims to increase the public investment in the education sector to reach 10% of GDP at the earliest.
- Holistic undergraduate education with a flexible curriculum of 3 or 4 years with multiple exit options.

Which of the statements given above are correct?

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

69. Which among the following commitments India took at COP26?

- India will bring its non-fossil energy capacity to 500GW by 2030.
- India will bring its economy's carbon intensity down to 45% by 2030.
- India will fulfil 50% of its energy requirement through renewable energy by 2030.
- India will achieve net-zero by 2070.

Select the correct answer using the codes given below:

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

70. Consider the following statements regarding the Zika virus:

- Zika was first isolated from a Rhesus Monkey in Uganda.
- The virus is spread by *Aedes aegypti* and *Aedes albopictus* mosquitoes.

3. The World Health Organisation has approved the vaccine recently.

Which of the statements given above are correct?

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

71. Consider the following statements regarding the Goods and Service Tax Council:

- The votes of the State Governments shall have a weightage of one third of the total votes cast.
- The votes of the Central Government shall have a weightage of two-thirds of the total votes cast.

Which of the statement(s) given above is/are correct?

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

72. Which among the following are considered as 'Epics' of Tamil Literature?

- (a) Tolkappiyam and Ettutogai
(b) Pattuppattu and Pathinenkilkanakku
(c) Silappathikaram and Manimegalai
(d) All of the above

73. Consider the following events:

- Quit India Movement
- Desai-Liaquat Pact
- C. Rajagopalachari Formula
- Wavell Plan

Which of the following is the correct chronological sequence of the above events?

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

74. Which among the following conditions are favorable for the formation of Tropical Cyclones?

- Large sea surface with temperature higher than 27°C
- Presence of the Coriolis force
- Small variations in the horizontal wind speed
- A pre-existing high-pressure area
- Upper divergence above the sea level system

Select the correct answer using the codes given below:

- (a) 1, 2, 4 and 5 only (b) 1, 2, 3 and 4 only
(c) 1, 2 and 5 only (d) All the above

75. Consider the following statements regarding the functions of the Election Commission of India:
1. It decides the election schedules for the conduct of periodic and timely elections.
 2. It grants recognition to political parties and allot election symbols to them.
 3. It issues the Model Code of Conduct in elections for political parties and candidates.
- Which of the statements given above are correct?
- (a) 1 and 2 only (b) 1 and 3 only
(c) 2 and 3 only (d) 1, 2 and 3
76. In the Federation established by the Government of India Act 1935, residuary powers were given to the?
- (a) Federal Legislature (b) Governor General
(c) Provincial Legislature (d) Provincial Governors
77. Which of the following best describes the Cryosphere?
- (a) These are places on Earth that are so hot that temperatures cross 50 degree celcius.
(b) These are places on Earth that are so cold that water is frozen solid.
(c) These areas of snow or ice which are subject to temperatures above 0°C and below 2°C.
(d) None of the above
78. Consider the following statements regarding the Mantle Plume:
1. It is an upwelling of abnormally hot rock within the Earth's mantle which carries heat upward in narrow, rising columns, driven by heat exchange across the core-mantle boundary.
 2. Mantle plumes are also thought to be the cause of volcanic centers known as hotspots and probably also cause flood basalts.
- Which of the statement(s) given above is/are correct?
- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2
79. Which among the following are depositional landforms of glaciers?
1. Moraines 2. Eskers
 3. Cirque 4. Outwash Plains
 5. Arete
- Select the correct answer using the codes given below:
- (a) 1, 2 and 3 only (b) 1, 2 and 4 only
(c) 1, 3, 4 and 5 only (d) All the above
80. With reference to the Ocean Currents, consider the following statements:
1. The mixing of cold and warm ocean currents bear the richest fishing grounds in the world.
 2. The mixing of warm and cold currents help to replenish the oxygen and favor the growth of planktons which is the primary food for fish population.
- Which of the statement(s) given above is/are **not** correct?
- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2
81. Consider the following statements:
1. The temperature of surface water increases from the equator towards the poles because the amount of insolation increases poleward.
 2. The salinity of water in the surface layer of oceans depends mainly on evaporation and precipitation.
- Which of the statement(s) given 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 best describes the 'Dead Zone' in the marine ecosystem?
- (a) They are hypoxic areas in the world's oceans and lakes.
(b) They are areas of very high pollution in water bodies.
(c) The areas where oil spills take place in water bodies.
(d) None of the above
83. Consider the following statements regarding the Cloud Seeding:
1. It is the process of spreading methyl bromide aerosols into the lower part of clouds to try to stimulate the precipitation process and form rain.
 2. Hygroscopic and Static cloud seeding are few of the methods of cloud seeding.
 3. This method can be used in agriculture, power generation and water pollution control.
- Which of the statements given above are correct?
- (a) 1 and 2 only (b) 1 and 3 only
(c) 2 and 3 only (d) 1, 2 and 3

84. Which among the following best describes an Urban Heat Island?
- An island which is getting submerged due to climate change taking place.
 - An metropolitan area that is significantly warmer than its surrounding rural areas.
 - An area where the intensity of direct sunlight is higher than areas surrounding it.
 - An submerged island where volcanic eruptions take place.
85. Consider the following statements:
- Intra-generational equity is the sustainable use of resources by one generation to enhance economic sustainability for the future generation.
 - Inter-generational equity provides rights and duties to every person of a single generation to use and take care of the resources justifiably so that benefits are reaped by every section of society.
- Which of the statement(s) given above is/are correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
86. Which of the statements are correct with respect to the Bad Bank?
- It is an Asset Reconstruction Company or an Asset Management Company that takes over the bad loans of commercial banks, manages them and finally recovers the money over a period of time.
 - It is involved in lending and taking deposits.
 - The takeover of bad loans is normally below the book value of the loan and the bad bank tries to recover as much as possible subsequently.
- Select the correct answer using the codes given below:
- 1 and 2 only
 - 1 and 3 only
 - 2 and 3 only
 - 1, 2 and 3
87. With reference to the Development Finance Institutions (DFIs), consider the following statements:
- DFIs are set up for providing short term finance.
 - DFIs accept deposits from people.
 - They provide loans to such segments of the economy where the risks involved are beyond the acceptable limits of commercial banks and other ordinary financial institutions.
- Which of the statement(s) given above is/are correct?
- 2 only
 - 3 only
 - 1 and 2 only
 - 1 and 3 only
88. Consider the following statements regarding the Foreign Direct Investment (FDI) limits in different sectors in India:
- The FDI limit in print media is 20%.
 - The FDI limit in public sector banks is 26%.
- Which of the statement(s) given above is/are correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
89. With reference to the Municipal Bonds, consider the following statements:
- It is a debt security issued by urban local bodies to finance its revenue expenditures.
 - These are mostly exempt from central taxes and from most state and local taxes.
- Which of the statement(s) given above is/are correct?
- 2 only
 - 1 only
 - Both 1 and 2
 - Neither 1 nor 2
90. 'This banking system is a term for the collection of non-bank financial intermediaries that provide services similar to traditional commercial banks but have different regulatory guidelines.'
- The statement given above signifies which type of banking system?
- Supplementary Banking System
 - Shadow Banking System
 - Pocket Banking System
 - None of the above
91. Which among the following are models of microfinance institutions?
- Self Help Groups
 - Joint Liability Group
 - Grameen Model Bank
 - Rural Cooperatives
- Select the correct answer using the codes given below:
- 1 and 4 only
 - 1, 2 and 3 only
 - 2, 3 and 4 only
 - 1, 2, 3 and 4

