



## March 2022 (Part-I)

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- 1. Consider the following statements about the 'International Intellectual Property Index 2022':
  - 1. It is released by the World Intellectual Property Organization (WIPO).
  - 2. India has improved its overall International Intellectual Property (IIP) score in 2022.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 2. Consider the following statements with reference to Ayushman Bharat Digital Mission:
  - 1. It aims to provide digital health IDs for all Indian citizens to help hospitals, insurance firms, and citizens access health records electronically.
  - 2. The National Health Authority (NHA) under NITI Ayog will be the implementing Agency.

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
- 3. With reference to Market Infrastructure Institutions (MIIs), consider the following statements:
  - 1. MIIs helps in optimal use of money in the economy and fostered economic development.
  - 2. National Stock Exchange (NSE) is a systemically important market infrastructure institution (MII).

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
- 4. Consider the following statements:
  - 1. The Raman effect is described as a change in the wavelength of light that occurs when a light beam is deflected by molecules.
  - The National Science Day is celebrated annually on 28<sup>th</sup> February to commemorate the discovery of the Raman Effect.

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
- 5. Dharma Guardian Military exercise is conducted between which of the following countries?
  - (a) India and Bhutan
- (b) India and Nepal
- (c) India and Japan
- (d) India and Srilanka
- 6. Consider the following statements:
  - 1. A Member of Parliament who is not a minister is referred to as a private member.
  - 2. The introduction of the private member bill in the House requires one month's notice.
  - 3. The private member's bills can be introduced and discussed only on Fridays.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- 7. Consider the following statements with reference to the International Court of Justice (ICJ):
  - 1. It is the only principal organ of the UN that is not located in New York City.
  - 2. All members of the UN are automatically parties to the ICJ statute.
  - The ICJ does not get jurisdiction over the dispute of any of the conflicted countries unless they give consent to it.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 3 only
- (d) 1, 2 and 3
- 8. With reference to National Pension System (NPS), consider the following statements:
  - 1. Any individual citizen of India, both resident and non-resident, in the age group of 18-65 years can join NPS.
  - 2. NPS is implemented and regulated by PFRDA (Pension Fund Regulatory and Development Authority).

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
- 9. Consider the following statements with reference to Radio Frequency Identification(RFID):
  - 1. RFID is a type of active wireless technology that allows for tracking or matching of an item or individual.
  - 2. The reader gives off infrared waves and gets signals back from the RFID tag.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 10. Saarthi a mobile app has been recently in the news. It is related to which of the following?
  - (a) Cryptocurrency marketplace
  - (b) Transfering remittances from abroad
  - (c) Investor education in capital market
  - (d) Road safety for women
- 11. Consider the following statements with reference to the Montreux Convention:
  - 1. It sets limits on the passage of civilian vessels and military warships through the Dardanelles and the Bosporus straits.
  - 2. Turkey used the convention's powers in 2022 for the first time.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 12. Consider the following statements with reference to the Konark Sun Temple:
  - 1. It is also referred to as the Black Pagoda.
  - 2. It was built by King Narasimhadeva I.
  - 3. It is a UNESCO world heritage site.

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- 13. Consider the following statements about the 'Wet bulb temperature':
  - 1. It is the lowest temperature to which air can be cooled by the evaporation of water into the air at a constant pressure.
  - 2. It is a limit that considers heat and humidity beyond which humans can not tolerate high temperatures.

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
- 14. Consider the following statements:
  - 1. Dugong is the only existing species of herbivorous mammal that lives exclusively in the sea.
  - 2. In India, dugongs are found only in the Gulf of Mannar.
  - 3. Dugongs are listed as critically endangered in the IUCN Red List.

Which of the statements given above is/are not correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 only
- (d) 1, 2 and 3
- 15. Which water body is located between the Bosporus and Dardanelles straits?
  - (a) Aegean Sea
- (b) Black Sea
- (c) Sea of Azov
- (d) Sea of Marmara
- 16. Consider the following statements:
  - 1. Article 312 of the constitution entitles the parliament to create one or more All India Services (AIS) common to the Union and the States.
  - 2. The AIS officers are recruited by the Union Government and their services are allotted under various State cadres.
  - 3. The cadre controlling authority of all AIS is the Department of Personnel and Training (DoPT).

Which of the statements given above is/are correct?

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

- 17. With reference to the Indus water treaty, consider the following statements:
  - 1. It is a tripartite agreement between India, Pakistan and China.
  - 2. It grants exclusive rights to India over rivers Ganga and Brahmaputra.

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
- 18. Consider the following statements with reference to Vaccum Bombs:
  - 1. It uses oxygen from the air for a large, high-temperature blast.
  - 2. It causes significantly greater devastation than a conventional bomb of comparable size.
  - 3. The use of these bombs is prohibited under the Hague Conventions of 1899 and 1907.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 1 only
- (d) 1, 2 and 3
- 19. Consider the following statements with reference to Daylight Harvesting:
  - 1. It is a method of saving the energy costs associated with lighting using available sunlight.
  - 2. It automatically dims or adjusts the brightness of light in response to the amount of natural light available in a space. .

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. Consider the following statements with reference to Sagar Parikrama:
  - 1. It is a navigation journey to be conducted in all coastal states/Union Territories.
  - 2. It is a part of the Azadi Ka Amrit Mahotsava.
  - 3. It will conduct interaction programmes with fishermen and fisher communities.

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- 21. The 'Fordow' and 'Natanz' region, often seen in news, is related to?
  - (a) Northern province of Ukraine
  - (b) World heritage site in Uzbekistan.
  - (c) Uranium enrichment facility in Iran.
  - (d) Oil and gas processing plant of Kazakhstan.

- 22. Consider the following:
  - 1. Liquidity Adjustment Facility
  - 2. Open market operations
  - 3. Market Stabilisation Scheme
  - 4. Marginal Standing Facility

Which of the above is/are components of Monetary Policy?

- (a) 1 only
- (b) 2, 3 and 4
- (c) 1 and 2
- (d) 1, 2, 3 and 4
- 23. Consider the following statements regarding Defence Acquisition Procedure (DAP):
  - 1. It omits the 'Buy (Global)' procurement category for defence equipment.
  - 2. It increases the Indigenous Content (IC) requirement for all projects from 40% to 50% earlier to 50% to 60%, depending upon category.

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
- 24. Consider the following statements:
  - 1. World Wildlife Day is celebrated every year on the 3<sup>rd</sup> of March.
  - 2. Recovering key species for ecosystem restoration was the theme for World Wildlife Day 2022.

Which of the statements given above is/are not correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 25. Consider the following statements with reference to the Joint Comprehensive Plan of Action (JCPOA) also known as the Iran Nuclear Deal:
  - 1. It is a deal between Iran and the United States of America only.
  - 2. Under the deal Iran agreed to significantly cut its store of enriched uranium.

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
- 26. Consider the following statements:
  - 1. The Society for Worldwide Interbank Financial Telecommunication (SWIFT) is based in Moscow.
  - 2. The SWIFT enables financial institutions to exchange information about global monetary transactions.
  - 3. India's financial system has access to the SWIFT.

Which of the statements given above is/are correct?

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

27. Consider the following pairs:

	India's Evacuation	Associated			
	Operations	Countries			
1.	Operation Ganga	Ukraine			
2.	Operation Sukoon	Libya			
3.	Operation Maitri	Nepal			

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

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- 28. Consider the following statements with reference to Ct (Cycle Threshold) value:
  - 1. It refers to the number of cycles after which the virus can be detected.
  - 2. The higher Ct value refers to a higher viral load (RNA of a virus present in an infected person's blood).

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. Consider the following statements:
  - 1. Article 80 of the Constitution lays down the maximum strength of Rajya Sabha as 250.
  - 2. The Fourth Schedule to the Constitution provides for allocation of seats to the States and Union Territories in Rajya Sabha.

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
- 30. Which of the following union territories have representation in the Rajya Sabha?
  - 1. Chandigarh
- 2. Jammu and Kashmir
- 3. Ladakh
- 4. Lakshadweep

Select the correct answer using the code given below:

- (a) 1 and 4 only
- (b) 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 4 only
- 31. Which of the following is/are correct regarding the Genocide Convention?
  - 1. It codified, for the first time, the crime of genocide in the international law.
  - 2. It was the first human rights treaty adopted by the UN General Assembly.
  - 3. India is a signatory to this convention.

Select the correct answer using the code given below:

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

- 32. Consider the following statements with reference to Dew Point Temperature:
  - 1. Above this temperature the moisture stays in the air.
  - 2. The relative humidity is low if the dew-point temperature is close to the dry air temperature.
  - 3. It is always lower than the dry bulb temperature.

- (a) 1 and 3 only
- (b) 2 only
- (c) 3 only
- (d) 1, 2 and 3
- 33. Consider the following statements:
  - 1. Semiconductors are used in electronic Integrated circuits.
  - 2. Silicon or germanium are examples of semiconductors.

Which of the above statement/s is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 34. Consider the following statements:
  - 1. The Bhakra dam is a concrete gravity dam across the Beas River.
  - 2. The Bhakra dam is located near the border between Punjab and Himachal Pradesh.

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
- 35. Consider the following statements regarding Convention on Cluster Munitions:
  - 1. It is a United Nations-adopted legal instrument that prohibits the production and use of cluster munitions.
  - 2. India is neither a signatory nor a party to this convention.

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
- 36. Consider the following statements:
  - 1. The Great Barrier Reef makes up about 10% of the world's coral reef ecosystems.
  - 2. This reef structure is built by billions of tiny organisms, known as coral polyps.
  - 3. The corals and algae have a symbiotic relationship.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- 37. Geneva Convention 1949 has been recently in the news. It is related to which of the following?
  - (a) Conserving Tangible and Intangible Heritage
  - (b) Ownership of Space
  - (c) Limiting War Crimes
  - (d) Regulation of Movement in Black Sea

- 38. Consider the following statements with reference to the Pressurised Water Reactors:
  - 1. They use ordinary water as the moderator.
  - 2. They are fueled by Enriched Uranium only.

Which of the statements given above is/are not correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 39. Consider the following statements with reference to the United Nations Human Rights Council:
  - 1. The Office of the High Commissioner for Human Rights serves as its Secretariat.
  - 2. Its members are elected by the United Nations General Assembly.

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
- 40. With reference to Theyyam, consider the following statements:
  - 1. It is a popular ritual form of dance worship in Karnataka.
  - 2. A theyyam can only be performed by a man who attained divine status by performing heroic deeds or by leading a virtuous life.
  - 3. Most Theyyams are believed to be the incarnations of Lord Vishnu.

Which of the statements given above is/are correct?

- (a) 1 and 3 only
- (b) 2 and 3 only
- (c) 1 only
- (d) 1, 2 and 3
- 41. SUPACE has been recently in the news. It is related to which of the following?
  - (a) Indigenous Pacemaker developed by ICMR
  - (b) NASA's new probe for Uranus
  - (c) Use of Artificial Intelligence by the Supreme Court
  - (d) Missile defense system of European Union
- 42. With which of the following publications 'Jyotirao Phule' was associated?
  - 1. Tritiya Ratna
- 2. Gulamgiri
- 3. Shetkarayacha Aasud

Select the correct answer using the code given below:

- (a) 1 only
- (b) 2 and 3 only
- (c) 2 only
- (d) 1, 2 and 3
- 43. Consider the following statements with reference to the Democracy Report 2022:
  - 1. It was published by the Economist Intelligence Unit.
  - 2. India ranked 3<sup>rd</sup> on the Liberal Democratic Index of the report.

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

- 44. Consider the following statements with reference to the SAMARTH Initiative:
  - 1. It is an initiative of the Ministry of Women and Child Development.
  - 2. It will provide benefits to aspiring and existing women entrepreneurs.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 45. Under which of the following Articles of the Indian Constitution are the High Courts empowered to issue writs for the enforcement of the fundamental rights of the citizens?
  - (a) Article 32
- (b) Article 33
- (c) Article 225
- (d) Article 226
- 46. With reference to Supercomputer, consider the following statements:
  - 1. Speed of a Supercomputer is measured in PetaFLOPS or TeraFLOPS.
  - 2. PARAM Rudra is India's first supercomputer.

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
- 47. Consider the following statements about the Swatantrata Sainik Samman Yojana (SSSY):
  - 1. The monthly pension will be provided to freedom fighters and their all family members till 2025-26.
  - 2. The SSSY is implemented by the Ministry of Home Affairs

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
- 48. Consider the following statements with reference to the NSE International Exchange:
  - 1. It is a fully-owned subsidiary of National Stock Exchange of India Limited.
  - 2. It offers trading only in stock and currency derivatives. 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
- 49. Consider the following statements with reference to the Start-Up Village Entrepreneurship Programme:
  - 1. It is a sub-scheme of the Deendayal Antyodaya Yojana-National Rural Livelihood Mission.
  - 2. It will provide financial assistance and training in business management.

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

- 50. Which of the following best describes Jean's escape?
  - (a) The loss of exospheric atoms of the moon to space by the thermal escape.
  - (b) The photo-ionization of atoms and charge exchange with the solar wind ions.
  - (c) The sweeping away of atoms by the convective electric field of the solar wind.
  - (d) The vaporization of a particle due to the impact of micrometeoroid.
- 51. Consider the following statements:
  - National Land Monetization Corporation (NLMC) will be set up under the administrative jurisdiction of the finance ministry.
  - 2. NLMC will undertake monetization of surplus land and building assets of Central Public Sector Enterprises (CPSEs) and other Government agencies.

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
- 52. Consider the following statements with reference to the Bangladesh-Bhutan-India-Nepal (BBIN) Connectivity Project:
  - 1. It is completely funded by the South Asian Association for Regional Cooperation (SAARC).
  - 2. It will provide connectivity to both Passenger and the Cargo.

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
- 53. The people killed in the Pal-Dadhvav Massacre of 1922 were protesting:
  - (a) Against the land revenue tax (lagaan) imposed by the British.
  - (b) Against the Agricultural act of 1922.
  - (c) Against the ryotwari system.
  - (d) For complete independence of India from British rule.
- 54. Consider the following statements with reference to UN Peacekeeping:
  - UN Peacekeeping began in the second world war when the UN Security Council authorised the deployment of UN military observers in Germany.
  - 2. UN Peacekeeping helps only third world countries to take up arms against the NATO alliance.

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

- 55. With reference to the Radio waves, consider the following statements:
  - 1. Radio waves have the shortest wavelengths in the electromagnetic spectrum.
  - 2. They were discovered by Heinrich Hertz.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 56. Hague Convention 1954 has been recently in the news. It is related to which of the following?
  - (a) Exclusive Economic Zone
  - (b) International Criminal Court
  - (c) Prevention of cultural heritage
  - (d) Ethics in Artificial Intelligence
- 57. Consider the following statements:
  - 1. It is a region of warm temperatures year-round and with its highest seasonal rainfall in the summer.
  - 2. It is characterized by grasses and small or dispersed trees that do not form a closed canopy, allowing sunlight to reach the ground.
  - 3. It is found in Africa, South America, Australia, India, Myanmar, Thailand and Madagascar.

Which of the following ecosystems is described in the above mentioned statements?

- (a) Taiga
- (b) Tundra
- (c) Savannah
- (d) Tropical rain forests
- 58. Consider the following statements about radioactivity:
  - 1. Radioactive elements are not naturally found in the earth's crust.
  - 2. Among the types of radioactive emissions, alpha particles are positively charged He (Helium) atoms.
  - 3. Radioactivity is measured in Becquerel or in Curie. Which of the statements given above is/are correct?
  - (a) 1 and 3 only
  - (b) 2 only
  - (c) 2 and 3 only
  - (d) 1, 2 and 3
- 59. Consider the following statements regarding Lunar Craters:
  - 1. Craters on the moon are created by volcanism.
  - 2. Copernicus is the largest crater on the Moon.
  - 3. Absence of processes like erosion and tectonics on the moon make lunar craters more permanent in nature.

Which of the statements given above is/are correct?

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

- 60. Clearspace-1, scheduled to launch in 2025, will be the first space mission to eliminate debris from orbit. It is an initiative of?
  - (a) Japan Aerospace Exploration Agency (JAXA)
  - (b) National Aeronautics and Space Administration (NASA)
  - (c) European Space Agency (ESA)
  - (d) China National Space Administration (CNSA)
- 61. Consider the following statements:
  - Liquidity Management Initiative is a tool used in monetary policy by the RBI, that allows banks to make loans to the RBI through repurchase agreements.
  - 2. Marginal Standing Facility (MSF) and Forex Swaps are the instruments under Liquidity Management.

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. Consider the following statements:
  - 1. District Mineral Foundations derive their legal status from Mines and Minerals (Development and Regulation) Act, 1957.
  - 2. The Central Government is the owner of the minerals underlying the ocean within the territorial waters of India.
  - 3. The minerals specified in the First Schedule to the Mines and Minerals (Development and Regulation) Act, 1957 are approved by the state Governments.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- 63. Consider the following statements with reference to Narmada River:
  - 1. Narmada is the largest west flowing river of the peninsular region.
  - 2. It flows through a rift valley between the Satpura Range on the north and the Vindhya Range on the south
  - 3. Sardar Sarovar dam is a major Hydro Power Projects on the Narmada.

Choose the correct option from the given code given below.

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

- 64. With reference to 'National Agricultural Market (e-NAM)', consider the following statements:
  - 1. It was launched in 2020 with the objective of integrating the existing Mandis to "One Nation One Market" for agricultural commodities in India.
  - 2. It networks the existing APMC mandis to create a unified national market for agricultural commodities.
  - 3. Small Farmers Agribusiness Consortium (SFAC) is the lead agency for implementing e-NAM.

Choose the correct option from the given code given below.

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- 65. Consider the following statements:
  - 1. It is a joint venture between India and Russia.
  - 2. It operates on the "Fire and Forgets" principle.
  - 3. It is a supersonic cruise missile.

The above description most appropriately explains which of the following missiles?

- (a) Brahmos
- (b) Zircon
- (c) Tomahawk
- (d) Barak
- 66. Consider the following statements regarding Theyyams:
  - 1. Vishnumoorthi is a Theyyam of Brahmin caste.
  - 2. Gulcan is the only incarnation of lord Vishnu.

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
- 67. Consider the following statements about the Indian Financial System Code (IFSC):
  - 1. It is a unique 11-digit alphanumeric code used for online fund transfer transactions in India.
  - 2. The Indian Banks' Association assigns the IFSC codes to the bank.

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. The 'Bavan Kashi Subodh Ratnakar' is written by which of the following personalities?
  - (a) Savitribai Phule
  - (b) Sarojani Naidu
  - (c) Annie Besant
  - (d) Bhikaiji Cama
- 69. The Boltzmann Medal is associated with which of the following fields?
  - (a) Statistical Physics
  - (b) Applied Chemistry
  - (c) Computing Machinery
  - (d) Mathematics

- 70. Consider the following statements:
  - 1. Solar jets are bursts of plasma coming off the Sun.
  - 2. The solar jets are believed to contribute significantly to the solar wind.
  - 3. Plasma is also known as the fourth state of matter. Which of the statements given above is/are correct?
  - (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- 71. Consider the following statements:
  - 1. The abundances of the noble gasses decrease as their atomic numbers increase.
  - 2. Out of all the noble gasses, only Xenon has been known to form reactive compounds.

Which of the statements given above is/are not correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 72. Consider the following statements about the 'Kaladan Multi-Modal Transit Transport Project':
  - 1. This project connects Chittagong port in Bangladesh to the India-Myanmar border.
  - 2. It is an alternate route to India's North-East bypassing the Siliguri Corridor.

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. With reference to 'UPI123Pay', consider the following statements:
  - 1. The Ministry of Electronics and Information Technology has launched new UPI 123 services for feature phones for non internet users to make digital payments.
  - 2. 'Digisaathi' has been set up by the NPCI to provide users with automated responses on information related to digital payment.

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. Consider the following statements:
  - The Chemical Weapons Convention (CWC) makes it mandatory for members to declare the riot-control agents.
  - 2. India is not a signatory of the Chemical Weapons Convention.

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

- 1. Balance of trade
- 2. External Commercial Borrowing (ECB)
- 3. Balance of invisibles
- 4. Special Drawing Rights

Which of the above is/are components of the Current Account Deficit?

- (a) 1 only
- (b) 2 and 3
- (c) 1 and 3
- (d) 1, 2 and 4
- 76. Consider the following statements:
  - 1. National Crime Records Bureau (NCRB) was set-up in 1986 under the Ministry of Home Affairs.
  - 2. NCRB was established on the recommendations of Santhanam Committee.
  - 3. NCRB has the responsibility of implementation of the Inter-operable Criminal Justice System (ICJS).

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- 77. Which of the following is/are correct regarding the Civil Disobedience Movement:
  - 1. The movement was launched to attain 'Purna Swaraj' or complete independence.
  - 2. The movement failed to secure active participation from the Muslim community.
  - It saw widespread geographical coverage and mass participation in comparison to the non-cooperation movement.
  - 4. The movement was withdrawn after the signing of the Gandhi-Irwin pact in 1931.

Select the correct answers using the code given below:

- (a) 1 and 2 only
- (b) 1, 3 and 4
- (c) 2, 3 and 4
- (d) 1, 2, 3 and 4
- 78. Consider the following statements:
  - 1. The state legislators are given exclusive power to make laws relating to betting and gambling.
  - 2. Staking money or property on the outcome of a 'game of skill' is prohibited and subjects the guilty parties to criminal sanctions.

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

- 79. The recently launched 'Bahini scheme' is related to?
  - (a) Providing women safety at work place.
  - (b) Installation of vending machines to provide free sanitary pads.
  - (c) Providing institutional financial support to Self-help groups.
  - (d) Providing hostel facilities to students from socially and educationally backward classes.
- 80. With reference to the Most Favoured Nation (MFN), consider the following statements:
  - 1. It is a provision under the General Agreement on Tariffs and Trade (GATT), 1994.
  - 2. Under this, a country with MFN status will not be treated worse than any other nation.

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
- 81. Consider the following statements about the Australia Group (AG):
  - It seeks to ensure that exports do not contribute to the development of chemical or biological weapons.
  - The members are obliged to fulfil their obligations under the Chemical Weapons Convention and Biological & Toxin Weapons Convention.
  - 3. India joined the grouping as a founding member in 1985.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- 82. Consider the following statements about the 'White phosphorus munitions':
  - 1. It is a weapon that uses the allotrope of the chemical element phosphorus.
  - 2. It reacts with air to produce an immediate blanket of phosphorus pentoxide vapour.

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
- 83. Consider the following statements:
  - 1. Flood Plain Zoning has been recognized as an effective structural measure for flood management.
  - 2. The basic concept of flood plain zoning is to regulate land use in the flood plains to restrict the damage caused by floods.

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

- 84. With reference to Non-Performing Asset (NPA), consider the following statements:
  - 1. The debt is classified as non-performing, when the loan payments have not been made for a minimum period of 365 days.
  - 2. Net non-performing assets are the sum of all the loans that have been defaulted by the individuals who have acquired loans from the financial institution.

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

- 85. PM Gati Shakti Scheme has been recently in the news. It is related to which of the following?
  - (a) Women Empowerment in Research and Development.
  - (b) Increasing utility of Indian Post Office for Financial inclusion
  - (c) Infrastructure development for Multi-modal connectivity plan
  - (d) Speedy dispersal of grains under Public Distribution system

					Answ	ers				
1.	(b)	2. (a)	3. (c)	4. (c)	5. (c)	6. (d)	7. (d)	8. (c)	9. (d)	10. (c)
11.	(a)	12. (d)	13. (c)	14. (b)	15. (d)	16. (b)	17. (d)	18. (a)	19. (c)	20. (d)
21.	(c)	22. (d)	23. (b)	24. (c)	25. (b)	26. (c)	27. (c)	28. (a)	29. (c)	30. (b)
31.	(d)	32. (a)	33. (c)	34. (b)	35. (c)	36. (d)	37. (c)	38. (b)	39. (c)	40. (c)
41.	(c)	42. (d)	43. (c)	44. (b)	45. (d)	46. (a)	47. (b)	48. (a)	49. (c)	50. (a)
51.	(c)	52. (b)	53. (a)	54. (d)	55. (b)	56. (c)	57. (c)	58. (c)	59. (a)	60. (c)
61.	(b)	62. (b)	63. (c)	64. (b)	65. (a)	66. (d)	67. (a)	68. (a)	69. (a)	70. (d)
71.	(b)	72. (b)	73. (b)	74. (a)	75. (c)	76. (c)	77. (d)	78. (a)	79. (b)	80. (c)
81.	(b)	82. (c)	83. (b)	84. (d)	85. (c)					