



May 2024 (Part-2)

Drishti, 641, First Floor, Dr. Mukharjee Nagar, Delhi-110009 Inquiry (Hindi): 8750187501, Inquiry (English): 8010440440 Email: help@groupdrishti.in

- 1. Consider the following statements regarding Green hydrogen:
  - 1. Green hydrogen is produced with electrolysers using renewable electricity to split water (H2O) into its components hydrogen (H2) and oxygen (O2).
  - 2. It cannot be used directly and must be processed further to produce green ammonia, green methanol or other e-fuels.
  - 3. The National Green Hydrogen Mission aims to produce at least 5 Million Metric Tonne (MMT) of green hydrogen per annum.

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 2. What may be the reasons for holding gold reserves by countries?
  - 1. Maintaining currency stability.
  - 2. Enhancing the country's creditworthiness.
  - 3. Mitigating risks associated with fluctuations in the value of other assets.

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 only
- (c) 3 only
- (d) 1, 2 and 3
- 3. Consider the following statements regarding the Competition Commission of India (CCI):
  - 1. It is a statutory body of the Government of India responsible for enforcing the Competition Act, of 2002.
  - 2. The commission is a quasi-judicial body which gives opinions to statutory authorities.
  - The Commission consists of one Chairperson and six Members who shall be appointed by the Supreme Court.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 4. Consider the following statements about Glycemic Index (GI):
  - 1. GI is a measure of the impact on blood glucose of digestible carbohydrates of foods.
  - 2. Carbohydrates that break down quickly during digestion have a lower glycemic index.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 5. Consider the following statements regarding GPT-40:
  - GPT-4o ("o" stands for "Omni") is a revolutionary AI model developed by OpenAI to enhance humancomputer interactions.
  - 2. It allows users to input any combination of text, audio, and image and receive responses in the same formats, making it a multimodal AI model.

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

- 6. The ancient Tartessos Civilization flourished along which river?
  - (a) Guadalquivir river
- (b) Nile river
- (c) Yellow river
- (d) Mississippi river
- 7. Regarding Red Colobus, consider the following statements:
  - 1. They are a rare and endangered population of apes found in various regions of Africa.
  - Their unique digestive system allows them to consume and disperse seeds, ensuring the continuation of various plant species.
  - 3. The Red Colobus Conservation Action Plan is an initiative of the World Wide Fund for Nature (WWF).

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 8. Which of the following reports is NOT published by the International Monetary Fund (IMF)?
  - (a) Global Financial Stability Report
  - (b) World Economic Outlook
  - (c) Fiscal Monitor
  - (d) World Trade Outlook Indicator
- 9. With reference to Aravalli hills, consider the following statements:
  - 1. Geologically, they are mainly made up of Dharwar igneous and sedimentary rocks.
  - 2. Rivers Banas, Luni, Sabarmati and Tapi originate in Aravallis.
  - 3. Pipli Ghat pass is located in Aravallis.

How many of the statements given above are correct?

- (a) 1 and 2 only
- (b) 2 only
- (c) 3 only
- (d) 1, 2 and 3
- 10. Consider the following statements related to the Chabahar Port:
  - 1. It is situated in Sistan and Baluchistan Province on the Makran coast.
  - 2. Iran had offered India the project of developing the Shahid Kalantari Port.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 11. Consider the following statements regarding Sperm Whales:
  - 1. They are the largest of the toothed whales.
  - 2. They are found in temperate and tropical waters throughout the world.
  - 3. They are listed as vulnerable in the IUCN Red List.

How many of the statements given above is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 12. Consider the following statements about Liquid Nitrogen:
  - 1. Liquid nitrogen is primarily used as a food preservative as it increases the shelf-life of packaged foods.
  - 2. It is a highly reactive, blue-coloured fluid.

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
- 13. Kenya does not share a land border with which of the following countries?
  - (a) Tanzania
- (b) Sudan
- (c) Uganda
- (d) Ethiopia
- 14. Consider the following statements regarding Judicial Appointments:
  - Articles 126 and 220 of the Constitution deal with the appointment of judges to the Supreme Court and High Courts, respectively.
  - 2. The Parliament passed the Constitution (99th Amendment) Act, 2014 along with the NJAC Act, 2014, providing for the creation of an independent commission to appoint judges to the Supreme Court and high courts to replace the collegium system.

Which of the above statements is/are not correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 15. Consider the following statements regarding Sundarbans:
  - 1. The Sundarbans hosts the largest mangrove forests in the world, lying on the delta of the Ganges, Brahmaputra and Meghna rivers on the Bay of Bengal.
  - 2. 40% of Sundarban lies in India and the rest in Bangladesh.
  - 3. It has been designated both as a UNESCO World Heritage site and as a Wetland of International Importance under Ramsar Convention 1972.

Which of the above statements is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None of the above
- 16. Consider the following statements about the International Labor Organisation (ILO):
  - 1. It is the only tripartite United Nations (UN) agency that brings together governments, employers and workers of 187 member States.
  - 2. It was established in 1919 by the Treaty of Westphalia as an affiliated agency of the League of Nations.

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
- 17. Consider the following statements about Government e-Marketplace (GeM):
  - The initiative was launched in August 2016, by the Ministry of Electronics and Information Technology (MEITY).

It facilitates online procurement of common-use Goods
Services required by various Government
Departments / Organisations / Public Sector
Undertakings (PSUs).

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. With reference to the National Crime Records Bureau (NCRB), consider the following statements:
  - 1. It was established following the recommendations of the Tandon Committee (1977-1981)
  - 2. It is part of the Ministry of Defence and is headquartered in Mumbai.
  - 3. It acts as a national warehouse for the fingerprint records of Indian and foreign criminals.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 19. Consider the following statements about Silk Cotton trees:
  - 1. It is also called Semal, or the Indian Kapok tree, or Shalmali in Sanskrit.
  - 2. It is mainly found in moist deciduous and semievergreen forests, also in the plains.
  - 3. This tree is of high medicinal value and its roots and flowers are used for their stimulating, astringent and hemostatic to stop diarrhoea.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 20. With reference to Catatumbo lightning, consider the following statements:
  - 1. It is a natural phenomenon that occurs over the Catatumbo River in Venezuela.
  - 2. It is formed when warm and moist air from the Caribbean Sea collides with cooler air descending from the Rockies mountains.
  - 3. The lightning results in the formation of ozone.

How many of the statements given above are correct?

- (a) 1 and 2 only
- (b) 2 only
- (c) 3 only
- (d) 1 and 3 only
- 21. Consider the following statements:
  - 1. Article 31C was added to the Indian Constitution through the 25<sup>th</sup> Constitutional Amendment, 1971.
  - 2. Article 31C contains provisions related to the saving of laws giving effect to certain directive principles.

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

- 22. Regarding the Khanij Bidesh India Limited (KABIL), consider the following statements:
  - 1. It is a Joint Venture Company under the aegis of the Ministry of Earth Sciences.
  - 2. It was formed to ensure demand side assurance of critical and strategic minerals to India.
  - Mandate of KABIL is to identify, acquire and procure strategic minerals outside India for supplying primarily to India.

- (a) 1 and 2 only
- (b) 2 only
- (c) 3 only
- (d) 1, 2 and 3
- 23. Which of the following statements accurately describes the Sustainable Development Goals (SDGs)?
  - (a) The SDGs were established by the World Trade Organization (WTO) to promote global economic growth.
  - (b) There are a total of 20 SDGs, covering a wide range of social, economic, and environmental issues.
  - (c) The SDGs were adopted by the United Nations in 2015 and aim to address global challenges by 2030.
  - (d) Achieving the SDGs requires only the effort of developed countries, while developing countries are exempt from their implementation.
- 24. Which of the following statements is/are correct?
  - 1. The crustaceans group includes commonly eaten seafood like shrimp, crab and lobster.
  - 2. Shrimps lack antennae on their head.
  - 3. Shrimps are found only in salty and brackish water.

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 only
- (d) 1, 2 and 3
- 25. Consider the following statements about Business Responsibility and Sustainability Report (BRSR):
  - In 2021, SEBI replaced the Business Responsibility Reports (BRR) reporting requirement with the more comprehensive BRSR.
  - The BRSR seeks disclosures from listed entities on their performance against the 9 principles of the 'National Guidelines on Responsible Business Conduct' (NGBRCs).

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 26. Consider the following statements regarding Spices Board of India:
  - 1. It is a statutory body constituted under the Spices Board Act, 1986.
  - 2. It was formed after merging the erstwhile Cardamom Board and the Spices Export Promotion Council.

3. It works under the administrative control of the Ministry of Health & Family Welfare.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 27. Which of the following statements about incineration is NOT correct?
  - (a) It is the process of burning hazardous materials at high temperatures to destroy contaminants.
  - (b) Many different types of hazardous materials can be treated by incineration, including soil, sludge, liquids, and gasses.
  - (c) Incineration can generate energy in the form of electricity and heat.
  - (d) A major advantage of incineration is that it destroys toxic metals such as lead and chromium.
- 28. Consider the following statements regarding the Nobel Prize:
  - Originally, the prize was awarded in the fields of Physics, Chemistry, Medicine, Literature, and Peace,
  - 2. The first woman to win the Nobel Prize was Marie Curie, and she won the award thrice.
  - 3. Rabindranath Tagore was the first non-European and Indian to get a Nobel Prize in 1913 in peace.

How many of the statements given above is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 29. Consider the following statements regarding coral bleaching:
  - 1. Coral bleaching occurs when corals expel symbiotic algae due to stress from environmental changes like temperature, light, or nutrients, causing them to turn completely white.
  - 2. The pale white colour is of the translucent tissues of calcium carbonate which are visible due to the loss of pigment-producing zooxanthellae.

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. Consider the following statements regarding Citizenship Amendment Act,(CAA) 2019:
  - 1. The CAA provides citizenship on the basis of religion to four undocumented non-Muslim communities.
  - 2. It exempts the members of the six communities from any criminal case under the Foreigners Act, of 1946 and the Passport Act, of 1920.

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

- 31. Consider the following statements regarding the AK-203 Assault Rifles:
  - 1. India and France signed an Inter-Governmental Agreement (IGA) in 2019 for the production of AK 203 assault rifles.
  - Korwa Ordnance Factory in Uttar Pradesh, has produced the first batch of 7.62 mm Kalashnikov AK-203 assault rifles.

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
- 32. Consider the following statements regarding the Square Kilometre Array Telescope (SKAO):
  - SKAO is a new intergovernmental organisation dedicated to radio astronomy and is headquartered in the US.
  - 2. India is not a member of the SKAO.
  - 3. Member countries and organisations contribute both financially and with their scientific and technical expertise to realise the project.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 33. Regarding the Lion-tailed macaque, consider the following statements:
  - 1. It is an Old World monkey and endemic to the Western Ghats of India.
  - 2. It is listed as Critically Endangered by the IUCN.

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
- 34. Consider the following statements regarding the Gram Nyayalayas:
  - 1. These are established under the Gram Nyayalayas Act, 2008 for speedy and easy access to the justice system in the rural areas.
  - 2. It has jurisdiction over an area specified by a notification by the State Government in consultation with the respective High Court.
  - 3. They only have civil jurisdiction over the offences.

How many of the statements given above is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 35. Consider the following statements about the Telecom
  - 1. The Telecom industry in India is the 2nd largest in the world with a subscriber base of around 1.18 billion.
  - 2. The next generation telecom technology (6G) will be able to use higher frequencies than 5G networks and much lower latency (delay).

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. Sometimes seen in the news, Humboldt Glacier is located in:
  - (a) Argentina
- (b) Venezuela
- (c) Columbia
- (d) Ecuador
- 37. Consider the following statements regarding Colorectal Cancer (CRC):
  - 1. It is a type of cancer that affects the colon or rectum.
  - 2. It is the third most common cancer worldwide, accounting for approximately 10% of all cancer cases.

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
- 38. Regarding the Consumer Protection Act, 2019, consider the following statements:
  - Under its provisions, a Central Consumer Protection Authority (CCPA) has been established to regulate matters relating to false or misleading advertisements.
  - 2. The Act does not include e-commerce transactions within its scope.
  - 3. It has widened the scope of the definition of "consumer" compared to the Consumer Protection Act, 1986.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 39. Consider the following statements regarding the Manipuri pony:
  - 1. It played a significant role in the origin of the modern game of Polo.
  - 2. It plays a vital role in local festivals like Lai Haraoba.

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. Consider the following statements Regarding the National Bank for Agriculture and Rural Development (NABARD):
  - 1. It is a statutory body established in 1982 under the National Bank for Agriculture and Rural Development Act, 1981.
  - 2. It is regulated by the Small Industries Development Bank of India (SIDBI).
  - 3. Its affairs are governed by a Board of Directors appointed by the Government of India in accordance with the NABARD Act.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None

- 41. Consider the following statements regarding PM Garib Kalyan Anna Yojana scheme:
  - 1. It was launched by the government in 2020 as a response to the COVID-19 pandemic
  - 2. The Ministry of Health and Family Welfare is responsible for implementing the scheme
  - 3. The scheme encompasses the distribution of 5 kg of free food grains each month.

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 42. With reference to the Gross Domestic Product (GDP), consider the following statements:
  - 1. It is the standard measure of the value of final goods and services produced by a country during a period
  - 2. Goods and services produced for intermediate consumption are also included in GDP.

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
- 43. Regarding the Phasing Out Mercury Measuring Devices in Healthcare project, consider the following statements:
  - 1. It aims to develop and implement nation-wide strategies to stop the import, export and manufacture of thermometers and sphygmomanometers.
  - 2. It is led by the French NGO Doctors Without Borders.
  - 3. India is one of the countries launching the project.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 44. With reference to Venus, consider the following statements:
  - 1. Only Venus rotates in a clockwise direction on their axis, while others rotate in anti-clockwise direction.
  - 2. A day on Venus is longer than a year because of its extremely slow rotation.
  - 3. It is the hottest and the sixth largest planet in our solar system.

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
- 45. Consider the following statements:
  - 1. R21/Matrix-M is the first malaria vaccine to be authorized for use in children against malaria.
  - 2. Plasmodium falciparum is the deadliest malaria parasite globally and the most prevalent in Africa.

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
- 46. Consider the following statements regarding the World Bank:
  - It was created in 1944, as the International Bank for Reconstruction and Development (IBRD) and later became the World Bank.

- 2. It is not a United Nations specialised agency.
- 3. It has released a report named "Water for Shared Prosperity".

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 47. Consider the following statements regarding the International Court of Justice (ICJ):
  - 1. It was established in 1945 by the United Nations Charter.
  - 2. The seat of the Court is at the Peace Palace in The Hague (Netherlands).
  - It comprises 15 judges elected to nine-year terms of office by the United Nations General Assembly and the Security Council.

How many of the statements given above are not correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 48. With reference to the Electric Vertical Take-off and Landing Aircraft(eVTOL), consider the following statements:
  - 1. eVTOL aircraft are a subset of VTOL aircraft that use electric power to hover, take off, and land horizontally.
  - 2. eVTOL aircraft do not require runways, making them ideal for urban environments where space is limited.

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
- 49. Recently seen in the news Tislelizumab and Zanubrutinib are related to which of the following:
  - (a) Cancer Drugs
- (b) New Avian Species
- (c) Icebergs
- (d) Islands
- 50. Consider the following statements regarding the Dirty Bomb:
  - 1. It is a weapon that combines conventional explosives like dynamite and radioactive material such as uranium.
  - 2. They are not meant to cause huge atomic explosions that destroy cities but they're made to spread harmful waste.

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
- 51. Consider the following statements:
  - Palestine is a full member of both the United Nations Educational, Scientific and Cultural Organization (UNESCO) and the United Nations.
  - 2. United Nations membership of a country is granted by a decision of the General Assembly upon the recommendation of the UN Security Council.

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

- 52. Why is a microorganism called Naegleria fowleri often mentioned in the news?
  - (a) Its extract is widely used in cosmetics.
  - (b) It tends to reduce the biodiversity in the area in which it grows.
  - (c) Its extract is used in the synthesis of pesticides.
  - (d) It causes a rare brain infection.
- 53. Regarding the Wind shear, consider the following statements:
  - 1. It can be defined as a sudden change in wind velocity and direction over a short distance.
  - 2. Vertical wind shear is present only in the southern hemisphere as the wind blows at a very high speed.
  - 3. It is usually associated with the jet streams and temperature inversion layers occurring close to the ground.

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 54. Which one of the following best describes the Karman line?
  - (a) The boundary between Earth's atmosphere and outer space.
  - (b) The line separating the troposphere and the stratosphere.
  - (c) The depth where submarines can safely operate.
  - (d) The transition zone between the Earth's mantle and the core.
- 55. With reference to the Joint Parliamentary Committee (JPC), consider the following statements:
  - 1. It is set up by the Parliament for a special purpose, like for the detailed scrutiny of a subject or Bill.
  - 2. It has members from Lok Sabha only.
  - 3. Members of the JPC are decided by the Parliament.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 only
- (c) 3 only
- (d) 1 and 3 only
- 56. With reference to the Purchasing Managers' Index (PMI), Consider the following statements:
  - 1. It is an economic indicator, which is derived after monthly surveys of different companies.
  - 2. A PMI number greater than 50 indicates a reduction in business activities
  - 3. It captures both formal and informal sector activity. How many of the statements given above are correct?
  - (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 57. Consider the following statements about the Zero First Information Report (FIR):
  - 1. It is registered irrespective of the area where the offence is committed.

It was introduced on the recommendation of Justice P.
N. Bhagwati Committee.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 58. Consider the following statements about South Asian Football Federation (SAFF):
  - It is an internationally recognized football association that brings together teams from all the South Asian countries.
  - It was formed in 1997 by founding Member Associations from Bangladesh, India, Maldives, Nepal, Pakistan and SriLanka.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 59. Consider the following statements about Prevention of Money Laundering (Maintenance of Records) Amendment Rules, 2023:
  - The Finance Ministry revision mandates stringent disclosure obligations for NGOs, compelling adherence to enhanced reporting standards imposed by entities like financial institutions, banks, or intermediaries.
  - 2. The updated rules redefine "Politically Exposed Persons" (PEPs) in accordance with FATF guidelines.

Which of the above statements is/are not correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 60. Consider the following statements about Iran:
  - 1. At the 15th BRICS summit 2023 in South Africa, Iran was invited to join the BRICS bloc.
  - 2. Iran became a full member of the Shanghai Cooperation Organization (SCO) under China's presidency.
  - 3. Iran is not a member of the Gulf Cooperation Council (GCC).

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 61. Consider the following statements:
  - The Constitution of India prohibits voting for individuals confined in prison, regardless of whether they are convicted or awaiting trial.
  - 2. The prohibition to vote does not apply to a person subjected to preventive detention under any current law.

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

- 62. With reference to green hydrogen, which of the following statements is/are correct?
  - The National Green Hydrogen Mission is launched by the Ministry of Environment and Forests and Climate Change.
  - 2. Green hydrogen is produced through the electrolysis of water using renewable energy sources such as wind, solar, and hydro power.
  - 3. Green hydrogen in particular is one of the cleanest sources of energy with close to zero emission.

Select the correct answer using the codes given below:

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- 63. Consider the following statements about Indian Cyber Crime Coordination Centre:
  - It is established by the Ministry of Home Affairs (MHA), in New Delhi to provide a framework and eco-system for Law Enforcement Agencies (LEAs) for dealing with Cybercrime in a coordinated and comprehensive manner.
  - 2. It is envisaged to act as the nodal point to curb Cybercrime in the country but cannot propose amendments to cyber laws.

Which of the above statements is/are not correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 64. Consider the following statements regarding the Bimal Jalan Committee:
  - This six-member committee was constituted by RBI in 2018 to review the current economic capital framework (ECF)
  - 2. It advised the RBI to maintain a Contingent Risk Buffer (CRB) between 5.5% and 6.5% of its balance sheet.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 65. Sometimes seen in the news, the Matua Community belong to:
  - (a) Madhya Pradesh
- (b) West Bengal
- (c) Kerala
- (d) Jharkhand
- 66. Consider the following statements regarding the Genocide Convention:
  - 1. It was the first human rights treaty adopted by the United Nations General Assembly.
  - 2. According to this convention, genocide is a crime that can take place both in times of war as well as in times of peace.
  - 3. India is not a signatory to this convention.

How many of the statements given above is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 67. Consider the following statements regarding the Small and Marginal Farmers in India:
  - 1. Farmers who possess farmland below 1 hectare are called small farmers.
  - 2. Farmers who possess land between 1 to 2 hectares are called marginal farmers.
  - 3. Those farmers who have farmland between 4 to 10 hectares are called medium farmers.

How many of the statements given above is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 68. Consider the following statements regarding the Auroras:
  - 1. They are caused by the interaction of charged particles from the Sun with the Earth's magnetic field and atmosphere.
  - 2. They consist of gases and particles, including oxygen and nitrogen.

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
- 69. Consider the following statements about the Agricultural and Processed Food Products Export Development Authority (APEDA):
  - 1. It is a statutory body that works under the Ministry of Food Processing Industries.
  - 2. It is the apex body for agricultural export promotion in India.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 70. Consider the following statements regarding Doordarshan Kisan (DD KISAN):
  - It has become the first government TV channel in the country to launch two AI anchors named AI Krish and AI Bhoomi.
  - 2. It is an Indian state-owned agriculture television channel, founded by the Ministry of Information and Broadcasting.

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
- 71. Consider the following statements:
  - 1. Cabinet committees are constituted under the Government of India (Transaction of Business) Rules, 1961.
  - 2. All cabinet committees except the Cabinet Committee on Parliamentary Affairs are headed by the Prime Minister.

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

- 72. Regarding the RuPay services, consider the following statements:
  - 1. RuPay cards are issued by Public Sector Banks (PSBs) only.
  - 2. Bharat Ecommerce Payment Gateway (BEPG) is the new e-commerce system to enhance the current e-commerce experience for the RuPay Cardholders.
  - National Payments Corporation of India (NPCI) is a Private Limited Company under the Companies Act, 2013.

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 73. Which of the following statements is/are correct regarding the Shaksgam valley?
  - 1. The Shaksgam valley is part of the Hunza-Gilgit region of Pakistan Occupied Kashmir (PoK).
  - 2. Pakistan ceded the Shaksgam valley to China under the China-Pakistan border agreement of 1963.
  - 3. India accepted the China-Pakistan border agreement of 1963 through the Lahore Declaration of 1999.

Select the correct answer using the code given below:

- (a) 1 and 3 only
- (b) 1 and 2 only
- (c) 2 only
- (d) 1, 2 and 3
- 74. Consider the following statements regarding the Virupaksha Temple:
  - 1. It is a Vaishnava temple situated in Hampi.
  - 2. It was built in the Vijayanagara style of architecture.

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. Recently, Indian-American astronomer Dr. Shrinivas Kulkarni was awarded the prestigious Shaw Prize in Astronomy for 2024. His area of research focuses on:
  - (a) The composition of exoplanets
  - (b) The study of ultraviolet radiation
  - (c) The physics of astronomical transients
  - (d) The formation of comets
- 76. Consider the following statements about Olive Ridley Turtles:
  - 1. These turtles are carnivores and get their name from their olive-coloured outer shell.
  - 2. They are found in warm waters of the Pacific, Atlantic, and Indian oceans.
  - 3. They are recognized as Vulnerable by the IUCN Red List How many of the statements given above is/are correct?
  - (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 77. Consider the following statements about the Purchasing Managers Index:
  - 1. It is an indicator of the prevailing direction of economic trends in the manufacturing sector only.
  - 2. The PMI ranges from 0 to 100, with scores above 50 indicating expansion, and below 50 indicating contraction.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 78. Consider the following statements regarding the Wildlife (Protection) Act, of 1972:
  - 1. The act lists schedules of plants and animals that require varying degrees of protection and monitoring by the government.
  - This action facilitated India's entry to the CITES (Convention on International Trade in Endangered Species of Wild Fauna and Flora).

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. Which of the following Acts were subsumed under the Code on Wages, 2019?
  - 1. Payment of Wages Act, 1936
  - 2. Minimum Wages Act, 1948
  - 3. Payment of Bonus Act, 1965
  - 4. Employees' State Insurance Act, 1948

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 2 and 3 only
- (c) 1, 2 and 4 only
- (d) 1, 2, 3 and 4
- 80. Which of the following is the most accurate description of the cause of the spherical shape of planets?
  - (a) Constant rotation on its axis.
  - (b) Force of gravity pulling matter into a spherical shape
  - (c) Magnetic fields around planets
  - (d) Pressure of atmosphere pushing matters inwards
- 81. Consider the following statements about Industrial Accidents:
  - 1. A leak of the toxic methyl isocyanate gas from a Union Carbide plant caused the Bhopal Gas Tragedy in 1984.
  - 2. There was a leak of toxic styrene gas into the surrounding residential areas in the tragic incident at the LG Polymers plant in Visakhapatnam in 2020.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 82. Sometimes seen in the news, PRAVAAH portal has been launched by:
  - (a) Ministry of Finance
  - (b) Reserve Bank of India (RBI)
  - (c) Securities and Exchange Board of India (SEBI)
  - (d) Ministry of Commerce and Industry

- 83. Consider the following statements regarding the International Union for Conservation of Nature:
  - 1. The IUCN is a membership union that exclusively comprises government organisations only.
  - 2. The IUCN Red List of Threatened Species is the world's most extensive inventory of the global conservation status of plant and animal species.

Which of the statements given above is/are correct?

(a) 1 only

www.drishtiias.com

- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 84. With reference to the National Disaster Management Authority (NDMA), consider the following statements:
  - 1. According to the Disaster Management Act, of 2005, the Home Minister is the chairperson of the National Disaster Management Authority.
  - 2. It is the apex body that lays down policies, plans, and guidelines for disaster management to ensure timely and effective response to disasters.

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
- 85. Which of the following best describes the purpose of NASA's PREFIRE mission?
  - (a) To study the effects of solar flares on Earth's magnetosphere.
  - (b) To study heat loss to space in Earth's polar regions.
  - (c) To monitor and predict wildfires using satellite data.
  - (d) To analyze the impact of greenhouse gasses on global sea levels.
- 86. Which of the following best describes Sympatric Speciation?
  - (a) New species formed from geographically isolated populations.
  - (b) New species formed from a small population isolated at the edge of a larger population.
  - (c) New species formed from a continuously distributed population.
  - (d) New species formed from within the range of the ancestral population.

- 87. Regarding the Asian Development Bank (ADB), consider the following statements:
  - 1. It is a multilateral development bank headquartered in Tokyo.
  - 2. Voting rights are modeled closely on the World Bank where votes are distributed in proportion with members' capital subscriptions.
  - 3. Countries located in the Asia-Pacific region only are eligible for membership.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 88. What does the term "shrinkflation" refer to in economics?
  - (a) An increase in the price of goods due to increased demand.
    - (b) A decrease in the size or quantity of a product while maintaining the same price.
    - (c) An economic period characterized by shrinking GDP and high inflation.
    - (d) A strategy where companies increase the price of goods while improving
- 89. The Dag Hammarskjöld Medal is a recognition bestowed in the domain of:
  - (a) Peacekeeping and International Security
  - (b) International Sportsmanship and Diplomacy
  - (c) Sustainable Development and Environmental Conservation
  - (d) Global Health and Epidemic Response
- 90. Consider the following statements regarding recombinant proteins:
  - 1. They are produced with the help of alcohol oxidase promoters.
  - 2. Monosodium Glutamate can be used for activating protein production.

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

1	Allswers									'
l	1. (b)	2. (d)	3. (b)	4. (a)	5. (c)	6. (a)	7. (a)	8. (d)	9. (c)	10. (a)
l	11. (c)	12. (a)	13. (b)	14. (a)	15. (c)	16. (a)	17. (b)	18. (b)	19. (c)	20. (d)
l	21. (c)	22. (c)	23. (c)	24. (c)	25. (c)	26. (b)	27. (d)	28. (a)	29. (c)	30. (b)
l	31. (b)	32. (a)	33. (a)	34. (b)	35. (c)	36. (b)	37. (c)	38. (b)	39. (c)	40. (b)
l	41. (b)	42. (a)	43. (b)	44. (b)	45. (b)	46. (b)	47. (c)	48. (a)	49. (a)	50. (c)
l	51. (b)	52. (d)	53. (b)	54. (a)	55. (d)	56. (a)	57. (a)	58. (b)	59. (d)	60. (b)
l	61. (b)	62. (b)	63. (a)	64. (c)	65. (b)	66. (b)	67. (a)	68. (c)	69. (b)	70. (c)
l	71. (a)	72. (a)	73. (b)	74. (b)	75. (c)	76. (c)	77. (b)	78. (c)	79. (a)	80. (b)
	81. (c)	82. (b)	83. (b)	84. (a)	85. (b)	86. (d)	87. (a)	88. (b)	89. (a)	90. (c)