

## May 2024 (Part-I)

## Current Affairs MCQ (Consolidation)

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- 1. Consider the following statements about the Goldman Environmental Prize 2024:
  - 1. It is also known as the Green Nobel Award awarded by the Goldman Environmental Foundation.

- 2. The Prize was founded by Richard and Rhonda Goldman in 1989.
- 3. Alok Shukla, a forest and tribal rights activist, has been awarded with this award for 2024.

How many of the above statements are correct?

- (a) Only one (b) Only two
- (c) All three (d) None
- 2. Consider the following statements Hangor Class Submarine:
  - 1. It is a diesel-electric attack submarine.
  - 2. It is smaller than the Indian Navy's Kalvari class submarines.
  - It has Air independent propulsion (AIP) system, which allows submarines to stay submerged for longer periods.

How many of the above statements are correct?

- (a) Only one (b) Only two
- (c) All three (d) None
- 3. Consider the following statements Unclassed forests:
  - It is owned by both the government and private individuals or communities and also known as a deemed forest.
  - 2. These forests are not officially notified under the Indian Forest Act, 1980, though the area has forest-type vegetation.

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
- 4. Consider the following statements regarding Machine Learning (ML):
  - 1. Al is a subset of ML that involves the development of algorithms that allow computers to learn from data without being explicitly programmed.
  - 2. A Turing test is a method of inquiry in AI for determining whether or not a computer is capable of thinking like a human being.

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:

**Statement-I:** Imported inflation refers to the rise in prices of goods and services in a country due to an increase in the price or cost of imports.

**Statement-II:** A depreciation in a country's currency is often seen as the primary driver of imported inflation.

Which one of the following is correct in respect of the above statements?

(a) Both Statement-I and Statement-II are correct, and Statement-II is the correct

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explanation for Statement-I.

(b) Both Statement-I and Statement-II are correct, and Statement-II is not the correct

explanation for Statement-I.

- (c) Statement-I is correct, but Statement-II is incorrect.
- (d) Statement-I is incorrect, but Statement-II is correct.
- 6. Consider the following statements about the Solar flares:
  - 1. A solar flare is a tremendous explosion on the Sun that happens when energy stored in twisted magnetic fields is suddenly released.
  - 2. They are seen as bright areas on the sun and can last from minutes to hours.
  - 3. They do not have any effect on radio communications, power grids and navigation signals.
  - How many of the above statements are correct?
  - (a) Only one (b) Only two
  - (c) All three (d) None
- 7. Consider the following statements about Indian aircraft carriers :
  - INS Vikrant is the first domestically built aircraft carrier boasting above 70% indigenous content.
  - INS Vikramaditya is a modified Kiev-class carrier, inducted into the Indian Navy in 2013.

Which of the above statements is/are correct?

- (a) Only 1 (b) Only 2
- (c) Both 1 and 2 (d) Neither 1 nor 2
- 8. Consider the following statements about the Bhimtal Lake:
  - It is the largest lake located in the state of Himachal Pradesh.
  - 2. It is a natural lake and its origin is attributed to several faults that occurred due to the shifting of the Earth's crust.
  - 3. A masonry dam was built during British time in 1883 for storage facilties.

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

- (a) Only one (b) Only two
- (c) All three (d) None
- 9. With reference to the Estate Duty Act, 1953, consider the following statements:
  - The Estate Duty Act, 1953 introduced the inheritance tax to mitigate economic inequality in India.
  - 2. As per the Act, tax was imposed on the principal value of movable and immovable property owned by the deceased person in India only.
  - 3. Property worth was determined based on market value at the time of the individual's demise.

How many of the statements given above are correct?

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

- 10. Towards a regenerative Blue Economy: Mapping the Blue Economy" report, sometimes seen in the news, has been released by which of the following?
  - (a) International Union for Conservation of Nature (IUCN)
  - (b) International Maritime Organization (IMO)
  - (c) International Seabed Authority (ISA)
  - (d) United Nations Water (UN-Water)
- 11. Consider the following statements regarding the panel on "Critical Energy Transition Minerals" appointed by United Nations (UN) Secretary-General:
  - 1. The panel on Critical Energy Transition Minerals will work on issues relating to equity, transparency, investment, sustainability, and human rights.
  - 2. It is co-chaired by South Africa and India.
  - 3. Critical Minerals include copper, lithium, nickel, cobalt, and rare earth metals among others.

How many of the statements given above are correct?

- (a) Only One (b) Only Two
- (c) All Three (d) None
- 12. Consider the following pairs:

Language models

Developed by
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- 1. Phi-3-Mini Microsoft
- 2. Claude Anthropic
- 3. Gemini Google
- Which of the pairs given above is/are correctly matched?
- (a) 1 only (b) 1 and 2 only
- (c) 2 and 3 only (d) 1, 2 and 3

## 13. Consider the following statements:

**Statement-I:** The paradox of thrift suggests that an increase in overall savings rates across an economy may lead to a decrease in total economic savings.

**Statement-II:** The paradox of thrift theory is based on a circular flow of the economy in which current spending drives future spending.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct
- 14. With reference to Centralised Public Grievance Redressal and Monitoring System (CPGRAMS), consider the following statements:
  - CPGRAMS is an online platform available to the citizens 24x7 to lodge their grievances to the public authorities on any subject related to service delivery.
  - It is a single portal connected to all the Ministries/ Departments of Government of India and States.

3. CPGRAMS does not provide an appeal facility to the citizens if they are not satisfied with the resolution by the Grievance Officer.

Which of the statements given above is/are correct?

- (a) 1 and 2 only (b) 2 only
- (c) 3 only (d) 1, 2 and 3
- 15. Consider the following statements regarding International Conference on Disaster Resilient Infrastructure (ICDRI):
  - 1. CDRI was launched at the United Nations Climate Action Summit in 2019.
  - Infrastructure for Resilient Island States (IRIS) is a flagship programme of the Coalition for Disaster Resilient Infrastructure (CDRI).

Which of the above statements is/are correct?

- (a) 1 only (b) 2 only
- (c) Both 1 and 2 (d) Neither 1 nor 2
- 16. Consider the following statements about Invasive Alien Species:
  - 1. These organisms are introduced to regions or ecosystems outside their native range and have established self-sustaining populations.
  - 2. Lantana camara and Prosopis juliflora are some of the invasive alien species found in the Nilgiri Biosphere Reserve.

Which of the above statements is/are correct?

- (a) Only 1 (b) Only 2
- (c) Both 1 and 2 (d) Neither 1 nor 2
- **17.** The term 'New Collective Quantified Goal' is sometimes seen in the news in the context of :
  - (a) Pledges made by the European countries to rehabilitate refugees from the war-affected Ukraine.
  - (b) Plan of action outlined by the countries of the world to combat climate change
  - (c) Capital contributed by the member countries in the establishment of Asian Development Bank (ADB).
  - (d) Plan of action outlined by the countries of the world regarding Sustainable Development Goals
- Consider the following statements regarding Liquid Nano Urea:
  - 1. It is developed to reduce the requirement of conventional urea by at least 50%.
  - 2. It was first developed by the Council of Scientific and Industrial Research (CSIR)

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
- 19. Which of the following are referred to as Great Apes:
  - 1. Bonobo2. Chimpanzee
  - 3. Eastern Gorilla4. Orangutans
  - Select the correct answer using the code given below:
  - (a) 1, 2 and 4 only (b) 1 and 2 only
  - (c) 2, 3 and 4 only (d) 1, 2, 3 and 4

- 20. Regarding the India's immunisation programme , consider the following statements:
  - 1. A child is considered fully immunized when they get all the vaccines they need before they turn five years old.

- 2. India has successfully eradicated Polio, maternal and neonatal tetanus.
- 3. Zero-dose refers to children who have completed routine vaccinations.

How many of the statements given above are correct?

- (a) Only one (b) Only two
- (c) All three (d) None
- 21. Consider the following statements:

**Statement I:** Miyawaki method involves planting only a single type of indigenous tree within every square meter. **Statement II:** The plants used in the Miyawaki method are mostly self-sustaining and don't require regular maintenance like manuring and watering.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct
- 22. Consider the following statements:

**Statement I:** Durga II stands for Directionally Unrestricted Ray-Gun Array (DURGA) II. It is a lightweight directed energy weapon (DEW).

**Statement II:** It is developed by the Council of Scientific & Industrial Research (CSIR).

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

23. Consider the following statements about Prasar Bharati:

- 1. It is a statutory autonomous body and the Public Service Broadcaster of the country.
- Its main objective is to provide autonomy to Doordarshan and Akashvani in order to educate and entertain the public.

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

- 24. Consider the following statements about Geodynamo Process:
  - In this process, the convective energy from the slowmoving molten iron in the outer core is converted to electrical and magnetic energy, inducing a positive feedback loop.
  - 2. Earth's magnetic field is generated by the geodynamo process in the outer core.

Which of the above statements is/are correct?

- (a) Only 1 (b) Only 2
- (c) Both 1 and 2 (d) Neither 1 nor 2
- 25. Regarding the Fugitive Economic Offenders Act, 2018, consider the following statements:
  - Fugitive economic offender is a person against whom an arrest warrant has been issued for committing an offense the value of which is at least Rs 1000 crore.
  - 2. A special court (designated under the PMLA, 2002) may declare an individual as a fugitive economic offender.
  - 3. Upon confiscation of property, all rights and titles of the property will vest in the central government.

Select the correct answer using the code given below:

- (a) 1 and 2 only (b) 2 and 3 only
- (c) 2 only (d) 1, 2 and 3
- 26. Which of the following can be the consequences of increased frequency of marine heatwaves (MHWs)?
  - 1. Reduce marine ecosystems' tolerance to local temperature rises.
  - 2. Increased tropical storms and hurricanes.
  - 3. Increasing productivity of economically important species like lobsters.
  - 4. Spread of invasive alien species

Select the correct answer using the code given below:

- (a) 1 and 2 only (b) 2, 3 and 4 only
- (c) 1 and 3 only (d) 1, 2 and 4 only
- 27. With reference to Japan, which one of the following is the correct sequence of main islands in descending order in terms of size?
  - 1. Honshu Island
  - 2. Okinawa Island
  - 3. Hokkaido Island
  - 4. Shikoku Island
  - 5. Kyushu Island

Select the correct answer using the code given below:

(a) 1-2-4-5-3 (b	b) 3-2-1-4-5
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(c) 5-3-1-4-2 (d) 1-3-5-4-2

28. Consider the following statements:

- Recently, Indian Renewable Energy Development Agency (IREDA) attained 'Maharatna' status from the Department of Public Enterprises.
- 2. IREDA operates under the Ministry of New and Renewable Energy.

Which of the above statements is/are correct?

- (a) 1 only (b) 2 only
- (c) Both 1 and 2 (d) Neither 1 nor 2
- 29. With reference to Indian economy, consider the following statements:
  - 1. Forward and future markets mandate buyers to purchase an asset at a pre-agreed price on a future date.
  - 2. Options trading gives buyers the right, but not obligation, to buy or sell the underlying asset at a predetermined price.

Which of the above statements is/are correct?

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

30. Consider the following statements:

- 1. An occultation in astronomy occurs when one celestial body passes in front of another, obscuring it from view.
- 2. Antares, the brightest star in the constellation Taurus, is a red supergiant with a mass approximately 12 times that of the sun.
- 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
- 31. Consider the following statements regarding the Index of Industrial Production (IIP):
  - 1. It is an indicator that measures the changes in the volume of production of industrial products during a given period.
  - 2. It is compiled and published monthly by the Central Statistical Organisation (CSO), Ministry of Statistics and Programme Implementation.
  - 3. The base year for IIP is 2011-2012.
  - How many of the statements given above is/are correct?
  - (a) Only one (b) Only two
  - (c) All three (d) None
- 32. Consider the following statements regarding NPCI International Payments Ltd. (NIPL):
  - It signed an agreement with the Bank of Namibia to create a real-time instant payment system similar to India's Unified Payment Interface (UPI).
  - 2. It was established in 2018, as a statutory body under the Department of Financial Services.
  - 3. It focuses on internationalising the RuPay card scheme and UPI mobile payment solution.

How many of the statements given above is/are not correct?

- (a) Only one (b) Only two
- (c) All three (d) None
- 33. With reference to the Protocol on Environmental Protection to the Antarctic Treaty, 1991, consider the following statements:
  - 1. The protocol designates Antarctica as a "natural reserve, devoted to peace and science".

- 2. It sets basic principles for human activities in Antarctica and completely prohibits mineral resource activities.
- Which of the above statements is/are correct?
- (a) 1 only (b) 2 only
- (c) Both 1 and 2 (d) Neither 1 nor 2
- 34. "PlayTrue Campaign" is associated with which of the following?
  - (a) International Cricket Council (ICC)
  - (b) Fédération Internationale de Football Association (FIFA)
  - (c) India's National Anti-Doping Agency (NADA)
  - (d) Indian Olympic Association (IOA)
- 35. Consider the following statements about Chetumal Bay:
  - 1. It is the world's deepest blue hole situated in the eastern Yucatán Peninsula also known as Taam Ja' Blue Hole (TJBH).
  - 2. It is at the mouth of the Hondo River on the Bay of Chetumal (an extension of the Caribbean Sea).
  - Which of the above statements is/are correct?
  - (a) Only 1 (b) Only 2
  - (c) Both 1 and 2 (d) Neither 1 nor 2
- 36. Consider the following statements about tobacco production in India:
  - Tobacco is of tropical origin but also thrives in tropical, subtropical, and temperate climates.
  - 2. India is the largest consumer of tobacco worldwide.
  - 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
- 37. Consider the following statements regarding India-Indonesia Relations:
  - 1. Both countries were chief supporters of independence for Asian and African countries, leading to the Bandung Conference of 1955.
  - 2. Indonesia is a crucial partner in India's Act East Policy and holds significance in the Indo-Pacific region.
  - 3. Both countries are members of the G20, East Asia Summit and the United Nations.
  - How many of the statements given above is/are correct?
  - (a) Only one (b) Only two
  - (c) All three (d) None
- Consider the following statements regarding the Indira Gandhi National Centre for the Arts (IGNCA):
  - 1. IGNCA is an autonomous institution under the Ministry of Culture.
  - 2. It acts as a centre for research, academic pursuit and dissemination in the field of the arts.
  - 3. It has a trust that meets regularly to give general direction about the IGNCA's work.
  - How many of the statements given above is/are correct?
  - (a) Only one (b) Only two
  - (c) All three (d) None

- 39. With reference to tropical cyclone, consider the following statements:
  - 1. A new tropical cyclone named 'Hidaya' has formed in the Bay of Bengal and has hit Bangladesh.
  - 2. The cyclonic wind movements are anti-clockwise in the northern hemisphere and clockwise in the southern hemisphere.

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. Which of the following statements is/are correct regarding Rat hole mining?
  - 1. Rat hole mining involves digging narrow tunnels, barely allowing workers to crawl in and out.
  - 2. Generally, this technique is used in Southern states of India to extract coal from narrow, horizontal seams.
  - 3. Side-Cutting Procedure and Box-cutting are two methods of rat-hole mining.
  - 4. The National Green Tribunal had banned Rat hole mining after the Meghalaya mining accident in 2018.

Select the correct answer using the code given below:

- (a) 2, 3 and 4 only (b) 1, 2 and 3 only
- (c) 1 and 3 only (d) 1, 2, 3 and 4
- 41. Q1. Consider the following statements about the Petroleum and Explosives Safety Organisation (PESO):
  - 1. It is an office under the Ministry of Chemicals and Fertilizers.
  - 2. It was established in 1898 as a nodal agency for regulating the safety of substances such as explosives, compressed gases and petroleum.

Which of the above statements is/are correct?

- (a) Only 1 (b) Only 2
- (c) Both 1 and 2 (d) Neither 1 nor 2
- 42. Consider the following statements regarding Solar Initiatives:
  - The government of India marked International Sun Day on 3rd May 2024, reaffirming its commitment to sustainable energy practices with a special focus on solar power.
  - 2. The International Solar Alliance (ISA) includes all the member countries of the United Nations.

Which of the above statements is/are correct?

- (a) Only 1 (b) Only 2
- (c) Both 1 and 2 (d) Neither 1 nor 2
- 43. Consider the following statements regarding the Supersonic Missile-Assisted Release of Torpedo (SMART) system of the Indian Navy:
  - 1. SMART system represents a next-generation missilebased lightweight torpedo delivery system.
  - It can target submarines hundreds of kilometers away

     far beyond the conventional range of lightweight torpedoes.
  - 3. It has been designed and developed by Hindustan Aeronautics Limited (HAL).

How many of the statements given above are correct?

- (a) Only One (b) Only Two
- (c) All Three (d) None
- 44. Which of the following statements is NOT correct about mutual funds?
  - (a) A mutual fund is a portfolio of stocks, bonds, or other securities purchased with the pooled capital of investors.
  - (b) Mutual funds give individual investors access to diversified, professionally managed portfolios.
  - (c) Each share represents an investor's part ownership in the fund and the income it generates.
  - (d) The investors receive the dividend incurred from shares but cannot reinvest earnings for additional shares in the mutual fund.
- 45. Regarding the Aral Sea, consider the following statements:
  - 1. The shrinking of the Aral Sea led to the formation of Aralkum Desert, the world's youngest desert.
  - 2. The Aral Sea was fed by the Irtysh and Zarafshon rivers.
  - 3. A mysterious Barsakelmes Lake has been formed 200 km east of the original Aral Sea.

Select the correct statements option using the code given below:

- (a) 1 and 2 only (b) 2 and 3 only
- (c) 1 only (d) 1, 2 and 3
- 46. Q1. Consider the following statements regarding Magnetic Resonance Imaging (MRI):
  - 1. MRI is a non-invasive diagnostic procedure used to obtain images of soft tissues within the body.
  - 2. MRI scans use powerful magnets and X-rays to create detailed images.

Which of the above statements is/are correct?

- (a) Only 1 (b) Only 2
- (c) Both 1 and 2 (d) Neither 1 nor 2
- 47. Consider the following statements about the Hoysala dynasty:
  - 1. The Hoysalas were feudatories of the Western Chalukya Empire.
  - 2. The most notable rulers of the Hoysala dynasty were Vishnuvardhana, Veera Ballala II, and Veera Ballala III.
  - 3. They patronised various religions, such as Hinduism, Jainism, and Buddhism.

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

- (a) Only one (b) Only two
- (c) All three (d) None
- 48. Regarding the Jiadhal river, consider the following statements:
  - 1. The Jiadhal River spans two states of India- Sikkim and Assam.
  - 2. As a northern sub-tributary of the Brahmaputra river, it merges with the Subansiri river.

3. The Jiadhal River is a classic example of a flashy river and produces floods with a sudden, high discharge over a short time interval.

How many of the statements given above are correct?

- (a) Only One (b) Only Two
- (c) All Three (d) None
- 49. As a part of RBI's Prompt Corrective Action (PCA) Framework, which of the following are key parameters to determine whether it needs to put a bank under the PCA framework?
  - 1. Capital adequacy
  - 2. Asset quality
  - 3. Profitability

Which of the options given above is/are correct?

- (a) 1 and 2 only (b) 2 only
- (c) 3 only (d) 1, 2 and 3
- 50. With reference to anticyclones, which of the following statements is not correct?
  - (a) Areas of sinking air which result in high pressure are called anticyclones.
  - (b) Anticyclones produce periods of settled and calm weather lasting many days or weeks.
  - (c) Anticyclones often clears the path for depressions, thus increasing the chances of bad weather.
  - (d) Winds blow clockwise around an anticyclone in the Northern Hemisphere and counterclockwise in the Southern Hemisphere due to Earth's rotation.
- 51. Regarding the Kavach system, consider the following statements:
  - 1. It is an indigenously developed Automatic Train Protection (ATP) system by the Defence Research and Development Organisation (DRDO).
  - 2. It activates the train's braking system automatically if the driver fails to control the train as per speed restrictions.
  - 3. Kavach system is one of the cheapest Safety Integrity Level-4 (SIL-4) certified technologies.

How many of the statements given above are correct?

- (a) Only One (b) Only Two
- (c) All Three (d) None
- 52. Consider the following statements regarding solar power production:
  - 1. India is the world's third-highest producer of solar power.
  - 2. The United States is the largest producer of solar power in the world.
  - Which of the above statements is/are correct?
  - (a) 1 only
  - (b) 2 only
  - (c) Both 1 and 2
  - (d) Neither 1 nor 2

- 53. Which of the following is not correct about West Nile Virus (WNV)?
  - (a) The West Nile Virus transmission takes place via mosquito bites.
  - (b) Birds are considered the natural hosts of the virus on whom mosquitoes prey and become infected.
  - (c) The virus doesn't spread through human-to-human contact.
  - (d) West Nile viral infection was first detected in the Democratic Republic of the Congo.

## 54. Consider the following countries:

- 1. Suriname
- 2. Brazil
- 3. Venezuela
- 4. French Guiana
- 5. Colombia

How many of the above-mentioned countries share a land border with Guyana?

- (a) Only Two (b) Only Three
- (c) Only Four (d) All Five
- 55. Which of the following practices form part of Carbon farming?
  - 1. Mulching
  - 2. Alley cropping
  - 3. Cover crops
  - 4. Monoculture farming
  - 5. Surface flood irrigation

Select the correct answer using the code given below:

- (a) 1, 2, 3 and 5 only (b) 2, 3, 4 and 5 only
- (c) 1, 4 and 5 only (d) 1, 2 and 3 only
- 56. Consider the following statements about the Tardigrades:
  - 1. They are tiny creatures called as water bears, making up more than 50% of all tardigrade species.
  - 2. Tardigrades have adapted to environmental stress by undergoing a process known as cryptobiosis.

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
- 57. Consider the following statements about the International Energy Agency (IEA):
  - 1. It is an autonomous Intergovernmental Organisation established in Paris.
  - 2. A candidate country to the IEA must not be a member country of the Organisation for Economic Co-operation and Development (OECD).
  - It was established in the wake of the oil crisis of 1973-1974, to help its members respond to major disruptions in oil supply.
  - How many of the statements given above is/are correct?
  - (a) Only one (b) Only two
  - (c) All three (d) None
- a Development (OECD).
- candidate country to the IFA must not be

- Consider the following statements about the Pradhan Mantri Ujjwala Yojana (PMUY):
  - 1. It is introduced by the Ministry of Housing Affairs.
  - 2. It is a flagship scheme aimed at making clean cooking fuel such as LPG available to the rural and deprived households that were using traditional cooking fuels.
  - 3. The beneficiaries also receive a subsidy on the first six refills of 14.2 kg cylinders or eight refills of 5 kg cylinders.
  - How many of the statements given above is/are correct?
  - (a) Only one (b) Only two
  - (c) All three (d) None
- 59. Which of the following development institutions within the World Bank Group is India NOT a member of?
  - (a) International Bank for Reconstruction and Development
  - (b) International Development Association
  - (c) International Finance Corporation
  - (d) International Centre for the Settlement of Investment Disputes
- 60. FLIRT, a term recently in the news, is most closely related to which of the following?
  - (a) A new subvariant of the coronavirus
  - (b) A technology for developing electric vehicle batteries
  - (c) A strain of bacteria resistant to antibiotics
  - (d) A type of financial instrument used in stock trading
- 61. Consider the following statements about the Mycobacterium Tuberculosis Vaccine (MTBVAC):
  - 1. The MTBVAC is the first vaccine against TB derived from a human source to begin clinical trials in adults in India.
  - It is the only vaccine against tuberculosis in clinical trials based on a genetically modified form of the pathogen isolated from humans Mycobacterium tuberculosis.

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
- 62. Consider the following statements about the United Nations Population Fund (UNFPA):
  - It is a subsidiary organ of the UN General Assembly and the UN Economic and Social Council (ECOSOC) establishes its mandate.
  - It is not supported by the UN budget and is entirely supported by voluntary contributions of donor governments, intergovernmental organisations, the private sector, etc.

Which of the above statements is/are correct?

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

- 63. Consider the following statements about the Submersible Platform for Acoustic Characterisation and Evaluation (SPACE):
  - 1. It is a premier testing and evaluation hub for sonar systems destined for the Indian Navy.
  - 2. It is established by the Naval Physical & Oceanographic Laboratory of DRDO.
  - 3. It enables the evaluation of complete sonar systems, facilitating quick deployment and recovery of scientific packages like sensors and transducers.
  - How many of the statements given above is/are correct?
  - (a) Only one (b) Only two
  - (c) All three (d) None
- 64. Consider the following statements:
  - 1. Masses of stellar black holes, ranging from millions to billions of times that of the sun, are found at the centers of most galaxies.
  - 2. Intermediate black hole's masses are between 100 and 100,000 times that of the sun.
  - 3. Supermassive black hole is formed by the collapse of a single massive star.

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

- (a) Only one (b) Only two
- (c) All three (d) None
- 65. Consider the following statements about the International Organisation for Migration (IOM):
  - 1. It originated in 1951 as the Provisional Intergovernmental Committee for the Movement of Migrants from Europe (PICMME).
  - 2. It is a United Nations-related organisation working in the field of migration and is located in Geneva.
  - It currently has 175 Members and India became its Member in 2008.

How many of the statements given above are correct?

- (a) Only One (b) Only Two
- (c) All Three (d) None
- 66. Consider the following statements about the Confederation of Indian Industries (CII):
  - 1. CII is a non-government, not-for-profit, industry-led and industry-managed organisation.
  - It works to create and sustain an environment, conducive to the development of India, partnering with industry, Government and civil society through advisory and consultative processes.

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

- 67. Consider the following statements about the Public Accounts Committee (PAC):
  - It is now constituted every year under Rule 308 of the Rules of Procedure and Conduct of Business in Lok Sabha.

- 2. The Chairman of the Committee is appointed by the President.
- 3. It presently comprises 22 members with a term of one year only.

How many of the statements given above are correct?

- (a) Only One (b) Only Two
- (c) All Three (d) None
- 68. Consider the following statements regarding the Aral Sea:
  - 1. It was fed by the Amu Darya river originating from the Pamir Mountains and the Syr Darya river originating from the Tien Shan mountain ranges.
  - 2. The dried-up Aral Sea could intensify the Siberian highpressure system in winter and weaken the Central Asian warm low in summer.

Which of the above statements is/are correct?

- (a) Only 1 (b) Only 2
- (c) Both 1 and 2 (d) Neither 1 nor 2
- 69. Which of the following tribes in India are exempted from the Indian Arms Act and allowed to possess guns without a license?
  - (a) Gaddis of Himachal Pradesh
  - (b) Khasis of Meghalaya
  - (c) Kodavas of Kodagu district
  - (d) Todas of Nilgiri Hills
- 70. Consider the following statements regarding Constructed Wetlands:
  - 1. These are engineered systems designed to replicate the natural processes of wetlands for wastewater treatment.
  - It is of two types Subsurface Flow (SSF) and Surface Flow (SF).

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
- 71. Consider the following statements regarding Oleander Flowers:
  - It is also called rosebay and is a widely cultivated plant found in tropical, subtropical, and temperate regions around the world.
  - 2. It is a water-demanding crop and cannot withstand drought conditions.

Which of the above statements is/are correct?

(a) Only 1 (b) Only 2

(c) Both 1 and 2 (d) Neither 1 nor 2

- 72. Consider the following statements regarding Himalayan magpies:
  - 1. They are found in mountainous landscapes from Kashmir to Myanmar and belong to the Corvidae family of birds.
  - 2. They are classified as Endangered on the IUCN Red List of Threatened Species.

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
- 73. Consider the following statements regarding Indian Space Missions:
  - 1. In the year 2023, all seven launches of ISRO, including Chandrayaan-3 and Aditya L-1, were successful.
  - There are three active Indian deep space missions, Chandrayaan-2 Orbiter, Aditya-L1, and Chandrayaan-3 Propulsion Module.
  - Which of the above statements is/are correct?
  - (a) Only 1 (b) Only 2
  - (c) Both 1 and 2 (d) Neither 1 nor 2
- 74. Consider the following statements regarding Orchha Wildlife Sanctuary:
  - It is situated on the banks of the Chambal River in the border region between Madhya Pradesh and Rajasthan.
  - 2. It is home to a diverse range of fauna, including spotted deer, blue bull, peacock, wild pig, etc.
  - 3. It has southern tropical dry deciduous forests featuring dense plantations of Kardhai Trees, Teak, Palaash, and Khair, etc
  - How many of the statements given above is/are correct?
  - (a) Only one (b) Only two
  - (c) All three (d) None
- 75. Consider the following statements:

**Statement-I:** Thalassemia is an inherited blood disorder that leads to less hemoglobin production than normal in the body.

**Statement-II:** Thalassemia results in low oxygenated blood supply to the body parts.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct
- 76. Consider the following statements regarding India-Vietnam bilateral trade:
  - 1. The bilateral trade between India and Vietnam reached USD 15 billion in 2022.
  - Vietnam is India's 15th largest trading partner, and India is Vietnam's 8th trading partner globally.

Which of the above statements is/are correct?

- (a) Only 1 (b) Only 2
- (c) Both 1 and 2 (d) Neither 1 nor 2
- 77. Which of the following agreements are related to intellectual property?
  - 1. Paris Convention for the Protection of Industrial Property (1883)
  - 2. Berne Convention for the Protection of Literary and Artistic Works (1886)
  - 3. Trade-Related Aspects of Intellectual Property Rights (TRIPS) of WTO
  - 4. Marrakesh Treaty (2016)
  - Select the correct answer using the code given below:
  - (a) 1, 2 and 3 only (b) 1, 2 and 4 only
  - (c) 2, 3 and 4 only (d) All of the above
- 78. Regarding the 'Prerana: An Experiential Learning program', consider the following statements:
  - 1. The program aims to integrate principles of the Indian education system and the philosophy of value-based education.
  - 2. The program runs from a Vernacular School situated in Vadnagar, Gujarat.
  - 3. It is an initiative of the Ministry of Culture and implemented by Navodaya Vidyalaya Samiti.

How many of the statements given above are correct?

- (a) Only One (b) Only Two
- (c) All Three (d) None
- 79. Consider the following statements regarding the United Nations (UN):
  - 1. It is an international organisation founded in 1955 and is currently made up of 193 Member States.
  - Its mission and work are guided by the purposes and principles contained in its founding Charter.
  - 3. The forerunner of the United Nations was the League of Nations, an organisation conceived in the circumstances of the First World War.

How many of the statements given above are correct?

- (a) Only one (b) Only two
- (c) All three (d) None
- 80. Consider the following statements regarding Xenotransplantation:
  - 1. It is the transplantation of organs or tissues from an animal source into a human recipient.
  - 2. Xenotransplantation was first tried in the 1980s in the United States.

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

- 81. Consider the following statements regarding Auroras:
  - Auroras are bright and colourful lights, formed due to an active interaction in space between charged solar winds and the Earth's magnetosphere.
  - 2. In the Northern Hemisphere, the phenomenon is called Aurora Borealis, while in the Southern Hemisphere, it's called Aurora Australis.

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
- 82. Memory of the World (MoW) program is a global initiative launched by:
  - (a) United Nations Educational, Scientific and Cultural Organisation (UNESCO)
  - (b) World Health Organisation (WHO)
  - (c) International Monetary Fund (IMF)
  - (d) G20
- 83. Consider the following statements regarding the International Financial Services Centre (IFSC):
  - The first IFSC in India has been set up at the Gujarat International Finance Tec-City (GIFT City) in Gandhinagar.
  - They are intended to provide Indian corporates with easier access to global financial markets and promote further development of financial markets in India.
  - 3. It consists of more than ten members, appointed by the central government.

How many of the statements given above are correct?

- (a) Only One (b) Only Two
- (c) All Three (d) None
- 84. Which one of the following is not an initiative of the Food Safety and Standards Authority of India (FSSAI)?
  - (a) Heart Attack Rewind
  - (b) State Food Safety Index (SFSI)
  - (c) Eat Right India Movement
  - (d) Good Food Good Farming (GFGF) movement
- 85. Consider the following statements about snow leopards:
  - Snow leopards are an apex predator and a flagship species of high mountains.
  - 2. They are more closely related to the tiger than the leopard.
  - 3. It is listed as Critically Endangered on the IUCN Red List.

How many of the statements given above are correct?

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

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