



drishti

**September 2023  
(Part-I)**

**Current  
Affairs  
MCQ  
(Consolidation)**

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1. Consider the following statements regarding the moon:
  1. A supermoon occurs when a moon is located at the perigee of its elliptical orbit around Earth.
  2. A blue moon is the first full moon in a month.
  3. A blood moon occurs during a total lunar eclipse when the Earth aligns between the Moon and the Sun, casting a shadow on the Moon.

How many statements given above is/are correct?

- (a) One statement only
- (b) Two statements only
- (c) All three statements
- (d) None of the above

2. Consider the following following statements:

1. Flex-fuel vehicles (FFV) have engines that can run on flexible fuel, which can include up to 100% ethanol.
2. The Government of India has advanced the target for 20% ethanol blending in petrol (also called E20) to 2025 from 2030.

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. Consider the following statements regarding Fungi:

1. Fungi are a diverse group of eukaryotic microorganisms.
2. The word 'funga' is used to highlight the importance of fungi.
3. These are primarily decomposers or saprophytes and obtain nutrients by absorbing organic matter from their surroundings.

Which of the following statements given above is/are correct?

- (a) One Statement only
- (b) Two statements only
- (c) All three statements
- (d) None of the above

4. Which among the following believes in, **"One Caste, One Religion, One God for All"**?

- (a) Sahodaran Ayyapan
- (b) Sree Narayana Guru
- (c) Erode Venkatappa Ramasamy
- (d) None of the Above

5. Consider the following statements regarding the 'International Solar Alliance (ISA)':

1. Singapore is the latest country to join ISA.
2. The United Nations General Assembly (UNGA) has granted Observer Status to the International Solar Alliance (ISA).
3. The Assembly of the ISA is the apex decision-making body which comprises of representatives from each Member Country.

Which of the statements given above is/are correct?

- (a) One statement only
- (b) Two Statements only
- (c) All three Statements
- (d) None of the statements

6. Which of the following statements are true regarding the 6<sup>th</sup> Rashtriya Poshan Maah?

1. The main objective of the 6<sup>th</sup> Rashtriya Poshan Maah is to raise awareness about critical life stages, including pregnancy, infancy, childhood, and adolescence.
2. The theme of the 6<sup>th</sup> Rashtriya Poshan Maah is 'Suposhit Bharat, Sakshar Bharat, Sashakt Bharat,' emphasizing nutrition, education, and empowerment.
3. Poshan Abhiyaan primarily targets pregnant women, lactating mothers, adolescent girls, and children under 12 years of age.

Answer the question based on the options given below:

- (a) One statement only
- (b) Two statements only
- (c) Three statements only
- (d) None of the above

7. Which of the following statements is/are correct regarding 'Gabon'?

- (a) Gabon is a Central African landlocked country.
- (b) It shares land borders with Cameroon, Equatorial Guinea, Democratic Republic of Congo (DRC), and Kenya.
- (c) Gabon is widely described as 'Africa's last Eden'; the Loango National Park is one of the country's best wildlife-watching spots.
- (d) All options are correct.

8. Consider the following following statements about 'Golden Globe Race':

1. The Golden Globe Race is a non-stop, multi-player, unassisted yacht race around the world which was held for the first time in 1968-69.
2. The sailing takes a stipulated route, rounding the three great capes, Cape Agulhas in South Africa, Cape Leeuwin in Australia and Cape Horn in Chile.

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 following statements about 'Red Sand Boa':

1. The Red Sand Boa is the largest of the sand boa in the world with its IUCN status as near threatened.
2. It is mainly found in Indian islands.

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

10. Which of the following statements is true about Fiscal Deficit ?

1. Fiscal deficit is the difference between the government's total expenditure and its total revenue (including borrowings).
2. A high fiscal deficit can lead to inflation, appreciation of the currency and an increase in the debt burden.

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

11. Consider the following statements about the Ramon Magsaysay Award:

1. It was founded during the Second World War, and stands as Asia's most prestigious accolade and top award.
2. It is presented in the 'Emergent Leadership' category.
3. Vinoba Bhave was the first Indian recipient of the Ramon Magsaysay Award.

Which of the statements given above is/are correct?

(a) 1 and 2 only (b) 2 and 3 only  
(c) 1, 2 and 3 (d) None of the above

12. Consider the following statements about Pradhan Mantri Jan Dhan Yojana:

1. This initiative was launched on Gandhi Jayanti in 2014, by the Ministry of Finance, stands as one of the largest global efforts to promote financial inclusion.
2. This initiative spans across urban and rural regions, and individuals opening an account receive a domestic Debit and Credit card (Visa card).
3. Through Jan Dhan accounts, over 50 crore people have been brought into the formal banking system, with half of these accounts belonging to women.

How many of the above given statements are correct?

(a) Only one  
(b) Only two  
(c) Only three  
(d) None of the above

13. Consider the following statements:

1. To examine the viability of the "one nation, one election" (ONOE) plan, the Central government established a panel under the direction of former President Ram Nath Kovind.
2. According to Articles 82 (2) and 173 of the Indian Constitution, the terms of the Lok Sabha and State Assemblies are each set at five years.

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. Personalized Adaptive Learning (PAL) employs AI to offer students personalized learning experiences tailored to their individual needs and abilities.
2. Digital Infrastructure for Knowledge Sharing (DIKSHA) is an online platform that serves as a repository of educational content for schools, which is overseen by the Ministry of Education.

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

15. Consider the following statements regarding United Nations World Tourism Organization (UNWTO):

1. The UNWTO is an intergovernmental organization based in Madrid, Spain, and has 159 Member States.
2. UNWTO promotes tourism as a driver of economic growth, inclusive development, and environmental sustainability and offers leadership and support to the sector in advancing knowledge and tourism policies worldwide.
3. The General Assembly, which is the principal gathering of the World Tourism Organization, meets every three years.

How many of the statements given above are correct?

(a) Only one (b) Only two  
(c) Only three (d) All four

16. Consider the following statements regarding T+1 settlement cycle:

1. T in T+1 represents the trade date.
2. This cycle means that trade-related settlements occur within one hour of the actual transaction.
3. India became the first country to implement the T+1 settlement cycle in top-listed securities.

How many of the above statements are correct?

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

17. Consider the following statements about Human Immunodeficiency Virus (HIV):

1. HIV is a virus that targets the immune system, especially stem cells (T cells), which are essential for fighting infections.
2. HIV is primarily transmitted through sexual contact, sharing needles for drug use, or from mother to child during childbirth or breastfeeding.
3. Tenofovir disoproxil, Lamivudine, and Dolutegravir (TLD) are medications used to treat HIV.

How many of the given above statements are correct?

(a) Only one  
(b) Only two  
(c) Only three  
(d) None of the above

18. Consider the following statements:

1. The First WHO Traditional Medicine Global Summit was held in the year 2023.
2. WHO Global Centre for Traditional Medicine is being established in Delhi.

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. Consider the following statements:

1. The UIDAI is a statutory authority established under the jurisdiction of the Ministry of Electronics and Information Technology.
2. Aadhaar, a 12 digit individual identification number issued by UIDAI serves as a proof of identity and address, anywhere in India.

Which of the statements given above is/are correct?

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

20. Which of the following best describes the significance of Odesa, Chornomorsk, and Pivdenny in the news?

- (a) Newly discovered historical sites in Ukraine
- (b) Ukrainian cities hosting international diplomatic events
- (c) Key Ukrainian Black Sea ports involved in recent trade developments
- (d) Renowned Ukrainian cultural cities

21. With reference to Pradhan Mantri Jan Dhan Yojana (PMJDY), consider the following statements:

1. It covers only rural areas and those who open an account would get indigenous Debit Card (RuPay card).
2. Guinness World Records has acknowledged the PMJDY's success, certifying that the "Most bank accounts opened in one week as part of the Financial Inclusion Campaign" was achieved by the Department of Financial Services, Government of India.

How many statements given above is/are correct?

- (a) Only 1                      (b) Only 2  
(c) Both 1 & 2              (d) None of the above

22. Consider the following statements about the two legal and traditional Hindu law systems:

1. Dayabhaga Law School: It is observed in all parts of India and subdivided into the Benares, the Mithila, the Maharashtra and the Dravida schools.
2. Mitakshara Law School: It is observed in Bengal and Assam.

Which of the statements given above is/are correct?

- (a) Only 1                      (b) Only 2  
(c) Both 1 & 2              (d) None of the above

23. With reference to dementia that leads to deterioration in cognitive function, consider the following statements:

1. It can be caused by a head injury, a stroke, a brain tumor or due to HIV infection.
2. There is currently no treatment available to cure dementia.

Which of the statements given above is/are correct?

- (a) Only 1                      (b) Only 2  
(c) Both 1 & 2              (d) None of the above.

24. Consider the following statements about Hoolock Gibbons:

1. Hoolock Gibbons, recognized as the smallest and quickest among all apes, dwells in tropical and subtropical forests found in Southeast Asia.
2. Their habitat is limited to the states of Assam and Arunachal Pradesh.
3. These species are included in Schedule 1 of the Indian (Wildlife) Protection Act of 1972 and are categorized as endangered by the IUCN.

How many of the given above statements are correct?

- (a) Only one                      (b) Only two  
(c) Only three                      (d) None of the above

25. With reference to the cultivation of rice in India, consider the following statements:

1. It is a kharif crop which requires high temperature (above 25°C) and high humidity with annual rainfall above 100 cm.
2. India is the second-largest producer of rice after China.
3. Haryana is among the top producer states of rice and wheat production.

How many of the statements above are **not** correct?

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

26. With reference to deemed university, consider the following statements:

1. It is established or incorporated by an Act of Parliament or State Legislature,
2. A deemed university enjoys academic autonomy but cannot design its own courses, syllabi, admission criteria, faculty recruitment and examination system.
3. The NCERT has been granted the deemed university status under the 'de novo' category.

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

- (a) One only  
(b) Two only  
(c) All three  
(d) None

27. **Statement-I:** A gene mutation is a change in the DNA sequence of a gene that does not affect its function or expression.

**Statement-II:** Gene mutations can be caused by errors during DNA replication, exposure to radiation or chemicals, or other factors.

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

28. With reference to the Aditya-L1, consider the following statements:

- 1. Aditya-L1 is the first space based observatory class Indian solar mission to study the Sun from a substantial distance of 1.5 million kilometers.
- 2. The mission's journey is longer than India's previous Mars orbiter mission Mangalyaan.
- 3. The spacecraft is planned to be placed in a polar orbit around the Lagrangian point 1 (L1) of the Sun-Earth system.

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

- (a) One only
- (b) Two only
- (c) All three
- (d) None

29. With reference to National Mission for Clean Ganga (NMCG), consider the following statements:

- 1. The NMCG is implemented by the National Council for Rejuvenation, Protection and Management of River Ganga also known as the National Ganga Council.
- 2. The Union Minister of Jal Shakti is the Chairman of the National Ganga Council.

How many statements given above is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 & 2
- (d) None of the above

30. Consider the following statements about National Teachers' Awards:

- 1. The awards are given by the Prime Minister of India on 5<sup>th</sup> September.
- 2. The awards include a silver medal, a certificate, and a cash prize of Rs. 5 lakhs.
- 3. Teachers' Day is observed every year on 5<sup>th</sup> September in honor of Dr. Sarvepalli Radhakrishnan, who was India's second Vice President.

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

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

31. The term 'Impossible Trinity' has been in the news recently, and it pertains to which of the following economic aspects:

- (a) This concept suggests that an economy cannot simultaneously have its own monetary policy, a fixed exchange rate, and unrestricted capital movement across its borders.
- (b) This concept means that an economy can't have its own fiscal policy, keep its currency's value fixed, and let money move freely in and out of the country all at once.
- (c) This concept means that an economy cannot simultaneously manage a current account deficit, maintain a fixed exchange rate, and permit unrestricted capital flows.
- (d) This concept implies that an economy cannot handle a current account deficit, maintain a fixed interest rate, and allow unrestricted capital flows all at the same time.

32. With reference to Central Bank Digital Currencies (CBDCs), consider the following statements:

- 1. Unlike cryptocurrencies, which lack regulatory oversight, CBDCs are official legal tenders issued and supported by a central bank.
- 2. It differs from fiat currency but is exchangeable one-to-one with it.
- 3. El Salvador made history in 2020 by becoming the first economy to introduce its nationwide CBDC, known as the Sand Dollar.

How many of the above given statements are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) None of the above

33. Which one of the following best describes the word Hubble Constant?

- (a) The mass of the Milky Way galaxy
- (b) The speed of light in a vacuum
- (c) The rate of the universe's expansion
- (d) The distance between Earth and the nearest star

34. Consider the following statements with reference to 'Adopt a Heritage Scheme':

- 1. It is a collaborative effort between the Ministry of Tourism, Ministry of Culture, ASI, and State/UTs governments.
- 2. It aims to involve only private companies to take up the responsibility for making our heritage and tourism more sustainable.
- 3. Under this scheme, companies with the best heritage site plans can become 'Monument Mitras' and link pride to their CSR activities.

How many of the above given statements are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) None of the above



35. Consider the following statements:

1. El Nino and La Nina represent the cool and warm phases of the El Nino-Southern Oscillation (ENSO) cycle respectively.
2. El Nino typically results in decreased rainfall in the western Pacific region, including countries like Indonesia and Australia.
3. El Nino has adverse effect on south-west monsoon of India but La Nina has no effect on monsoon climate.

How many of the above given statements are correct?

- (a) Only one (b) Only two  
(c) Only three (d) None of the above

36. Consider the following statements regarding Pradhan Mantri Ujjwala Yojana (PMUY):

1. It is the flagship scheme of the Ministry of Petroleum and Natural Gas (MOPNG).
2. The Phase 2 of PMUY (Ujjawala 2.0) aims to provide LPG connections to 50 million women from the Below Poverty Line (BPL) households.

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

37. Which of the following countries share land borders with Myanmar?

1. Bangladesh
2. Cambodia
3. Laos
4. Thailand
5. Vietnam

Select the correct answer using the codes given below:

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

38. Recently, the term "Laïcité" was in the news. What is it?

- (a) A literary movement that emerged in France in the 20<sup>th</sup> century and challenged the conventions of narrative and language.  
(b) France's commitment to secularism and the separation of church and state.  
(c) A form of religious extremism in North Africa.  
(d) A type of religious symbol allowed in French public schools.

39. With reference to the 'Assessment Report on Invasive Alien Species and their Control', consider the following statements:

1. This Report is released by International Union for Conservation of Nature (IUCN).
2. Lantana, a flowering shrub, ranks as the world's most widespread invasive alien species on land.
3. Invasive alien species have played a significant role in 60% of documented global plant and animal extinctions.

How many of the above statements are correct?

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

40. Consider the following statements:

1. Hitachi Payment Services is the company that launched India's first UPI-ATM.
2. The UPI-ATM is a White Label ATM (WLA) developed in collaboration with the Reserve Bank of India (RBI).
3. The ATM was designed to enable "seamless cash withdrawals" and eliminate the need to carry physical ATM cards.

How many of the statements given above are correct?

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

41. Consider the following States of India:

1. Uttar Pradesh
2. Bihar
3. West Bengal
4. Punjab

How many of the above states are covered under the National Mission on Sustaining Himalayan Ecosystem, 2010?

- (a) Only one (b) Only two  
(c) Only three (d) All four

42. With reference to the Swachh Vayu Survekshan (Clean Air Survey) 2023, consider the following statements:

1. The Swachh Vayu Survekshan was conducted by the Central Pollution Control Board (CPCB).
2. The survey provides ranks to cities on the basis of air quality and implementation of activities approved under the National Clean Air Programme (NCAP).
3. Municipal solid waste burning has not been included as the criteria on which basis the cities performance was assessed.

How many of the above statements are correct?

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

43. Consider the following statements with respect to 'Global Fintech Fest (GFF)':

1. It has been organized by the National Payments Corporation of India (NPCI), Payments Council of India (PCI), and Fintech Convergence Council (FCC).
2. Its aim is to provide a singular platform for fintech leaders to foster collaborations and develop a blueprint for the future of the industry.
3. The theme of GFF' 2023 is "Global Collaboration for a Responsible Financial Ecosystem".

How many of the above statements are correct?

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

44. Consider the following statements:

1. The Sachar Committee report was a comprehensive study of the socio-economic and educational status of the Muslim community in India.
2. Article 29 of the Indian constitution grants the right to preserve the language, script, and culture of any section of citizens residing in different parts of India.
3. The term "minority" is defined under the Article 26 of the Indian Constitution.

How many of the statements given above are correct?

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

45. Consider the following statements:

1. A population bottleneck is when a population sharply decreases in size due to environmental events or human activities that kill or prevent reproduction of many individuals.
2. FitCoal is a tool that can identify significant population bottlenecks and speciation events in human evolution, which are challenging to detect from the fossil record.

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 pairs regarding National Ayush Mission:

- |                |  |
|----------------|--|
| 1. Ayurvediya: | Promotion of healthy lifestyle through Ayush for school children |
| 2. Supraja:    | Ayush based geriatric programme                                  |
| 3. Vayomitra:  | Ayush for Maternal & Neonatal intervention                       |

How many of the given pairs are correct ?

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

47. With reference to the Viability Gap Funding (VGF) Scheme for Battery Storage, consider the following statements:

1. The scheme is strategically designed to harness the potential of renewable energy sources to provide clean, reliable, and affordable electricity to citizens.
2. By offering VGF support, the scheme targets achieving a Levelized Cost of Storage (LCoS) ranging from Rs. 50-60 per kilowatt-hour (kWh).

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

48. With reference to the Asian Development Bank (ADB), consider the following statements:

1. India is among the founding members of ADB.
2. It is headquartered in Manila, Philippines.
3. It serves as Secretariat to the South Asia Subregional Economic Cooperation (SASEC).

How many of the statements given above are correct?

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

49. Regarding the Quad grouping, consider the following statements:

1. It is an informal dialogue of four countries with a common vision for the Indo-Pacific region.
2. The idea of Quad was first mooted by Japanese Prime Minister Shinzo Abe in 2007.
3. Quad is the grouping of four democracies – India, Australia, the US, and Japan.

How many of the statements given above are correct?

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

50. Question: Consider the following statements regarding the 'principle of non-refoulement':

1. The principle of non-refoulement guarantees that no one should be returned to a country where they would face torture, cruel, inhuman, or degrading treatment or punishment.
2. India is not a party to the 1951 Refugee Convention and its 1967 Protocol.

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. With reference to the Global Stocktake report, consider the following statements:

1. It is a periodic review mechanism established under the Paris Agreement in 2015.
2. Its primary objectives are to assess individual countries' efforts to reduce Greenhouse Gas (GHG) emissions and transition to renewable energy sources.

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. With reference to the Cash Reserve Ratio (CRR), consider the following statements:

1. It is the percentage of cash required to be kept in reserves as against the bank's total deposits.
2. All banks in India, except Regional Rural Banks (RRBs) and Local Area Banks (LABs), have to deposit the CRR money to RBI.
3. Banks can't lend the CRR money to corporates or individual borrowers.

How many of the above statements are **not** correct?

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

53. Consider the following statements:

1. Hindi Diwas is celebrated on 10<sup>th</sup> June every year.
2. Hindi is one of the classical languages of India.
3. Article 351 gives power to the Union Government to issue a directive for the development of the Hindi language.

How many of the above statements are correct?

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

54. Consider the following statements:

1. The Solar Orbiter is a collaborative mission between the European Space Agency (ESA) and NASA.
2. Picoflare jets are small-scale phenomena on the sun that release a significant amount of energy in a short period of time
3. As the solar wind moves away from the Sun, it forms a vast region around it called the heliosphere.

How many of the above statements are correct?

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

55. What is the primary objective of Vidya Samiksha Kendras (VSKs) under the National Digital Education Architecture (NDEAR)?

- (a) To provide on-demand learning materials to students  
(b) To leverage data and technology for improving learning outcomes  
(c) To offer online support for lesson plans to teachers  
(d) To track the transition of students to higher education

56. Recently, the exercise Varuna took place in the Arabian Sea. It was between the forces of:

- (a) India and China              (b) India and France  
(c) India and Japan              (d) India and Russia

57. Consider the following pairs:

| River Basin     | State          |
|-----------------|----------------|
| 1. Subarnarekha | Jharkhand      |
| 2. Pennar       | Andhra Pradesh |
| 3. Krishna      | Telangana      |

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

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

58. Consider the following statements with respect to 'Poila Baisakh':

1. It is an important festival celebrated by Bengali communities across West Bengal, Tripura, Jharkhand, and Assam.
2. The West Bengal Legislative Assembly decided to observe the 'Poila Baisakh,' the first day of the Bengali calendar, as 'Bangla Dibas' or West Bengal Foundation Day.
3. Out of India, Nepal is the nation where the Poila Baisakh is celebrated every year.

How many of the above statements are correct?

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

59. Consider the following statements:

1. India is the second largest cotton producer in the world, after China.
2. In India, cotton production accounts for approximately 25% of the world's total output and is often referred to as "White-Gold".
3. Mating disruption using synthetic pheromones is one technique that can be used to control the population of pink bollworm moths and reduce the damage they cause to cotton crops.

How many of the statements given above are correct?

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

60. Regarding the 'Operation Polo', consider the following statements:

1. It was a military operation launched by the Indian Armed Forces to annex the princely state of Hyderabad into the Indian Union.
2. After Independence, Mir Osman Ali Shah, the Nizam of Hyderabad, expressed his desire to join Pakistan.
3. The military operation, overseen by V.P. Menon, involved strategic attacks from various directions that resulted in the surrender of Hyderabad state forces.

How many of the statements given above are correct?

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

61. Recently, the James Webb Space Telescope released an image of SN1987A also known as the 'String of Pearls'. Which of the following best describes it?

- (a) It refers to the clearings in Saturn's deep cloud layer that glow when illuminated by the planet's internal heat.



- (b) It is a supernova that exploded in a neighbouring galaxy, a few decades ago.
- (c) It is a trail of SpaceX's Starlink satellites that look like moving lights in the night sky.
- (d) None of the above
62. Which of the following is correct regarding the Kermadec-Tonga subduction zone?
- (a) The Pacific Plate is pushed under the Indo-Australian Plate
- (b) The Juan de Fuca plate slide beneath the North American Plate
- (c) The Caribbean plate is pushed under the North American Plate
- (d) The Nazca plate slides beneath the South American Plate
63. Consider the following statements:
1. The Large Magellanic Cloud (LMC) and Small Magellanic Cloud (SMC) are two irregular, satellite galaxies that orbit the Milky Way.
  2. LMC and SMC serve as excellent laboratories for the study of very active stellar formation and evolution.
- Which of the statements given above is/are correct?
- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
64. Which one of the following correctly describes the Indian Ocean Dipole (IOD)?
- (a) It is defined by differences in sea surface temperature between the Arabian Sea and the eastern Indian Ocean, influencing rainfall variability in the region.
- (b) It is defined by variations in sea surface temperature between the Red Sea and the Mediterranean Sea, leading to increased rainfall in North Africa.
- (c) It is defined by differences in atmospheric pressure between the northern and southern Indian Ocean, contributing to monsoon patterns in Southeast Asia.
- (d) It is defined by shifts in ocean currents in the South Pacific, affecting marine ecosystems around Australia.
65. Crown shyness is a term sometimes seen in the news. It refers to:
- (a) A phenomenon where some people avoid wearing crowns or tiaras due to social anxiety.
- (b) A phenomenon where the tops of some trees do not touch each other, creating gaps in the sky between them.
- (c) A phenomenon where some animals hide their heads under their fur or feathers to escape predators.
- (d) A phenomenon where some plants produce less flowers or fruits due to environmental stress.
66. With reference to the Nataraja sculpture, consider the following statements:
1. The concept of Shiva as a dancer, known as Nataraja, began to take shape around the 5<sup>th</sup> century AD.
  2. The Nataraja sculpture at Bharat Mandapam is made using the sand casting method.
  3. The design of this Nataraja statue at Bharat Mandapam draws inspiration from the Thillai Nataraja Temple, the Uma Maheswarar Temple, the Brihadeeswara (Big) Temple.
- How many of the above statements are **not** correct?
- (a) Only one
- (b) Only two
- (c) All three
- (d) None
67. Consider the following statements:
1. The Narcotic Drugs and Psychotropic Substances (NDPS) Act, 1985 completely illegalises consumption of any part of "cannabis plant" - flower, raisin, seeds or leaves.
  2. In India, Himachal Pradesh is the only state to have legalised the cultivation of Cannabis.
- 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. Consider the following statements regarding the powers of the Central Drugs Standard Control Organization (CDSCO):
1. It is responsible for exercising regulatory control over the import of drugs.
  2. Under the Drugs and Cosmetics Act, 1940, it is empowered to recall complete batches of substandard drugs.
  3. CDSCO headquarters also approves certain licences as Central License Approving Authority.
- How many of the statements given above are correct?
- (a) Only one
- (b) Only two
- (c) All three
- (d) None of the above
69. Consider the following statements:
1. The 102nd Amendment Act of 2018 introduced Articles 338B and 342A in the Constitution.
  2. Article 338B deals with the newly established National Commission for Backward Classes.
  3. Article 342A empowers the Prime Minister to specify the socially and educationally backward communities in a State.
- How many of the statements given above are **not** correct?
- (a) Only one
- (b) Only two
- (c) All three
- (d) None

70. With reference to Vinoba Bhave, consider the following statements:

1. He actively participated in the non-cooperation movement and encouraged the use of Khadi.
2. He posthumously received the Bharat Ratna in 1983.
3. He initiated the Sarvodaya movement, which included the Bhoodan (Gift of the Land) Movement.

How many of the statements given above are correct?

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

71. With reference to the Incremental Capital Output Ratio (ICOR), consider the following statements:

1. ICOR has evolved from the Harrod-Domar Growth Theory and examines the relationship between fresh investments and economic growth.
2. A lower ICOR signifies greater efficiency and productive use of capital.

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

72. With reference to East Asia Summit (EAS), consider the following statements:

1. India is a member of both Association of South-East Asian Nations (ASEAN) and EAS.
2. The EAS was established in 2005 as an ASEAN-led initiative.
3. India hosted the 18th EAS in 2023.

How many of the above statements are correct?

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

73. With reference to the recently developed lab-grown human embryo model, consider the following statements:

1. The model was created using a combination of stem cells and chemicals.
2. The model was able to spontaneously assemble into different types of cells that form the fetus and its supporting structures.
3. The model was intended to be used for pregnancy and implantation.

How many of the above statements are correct?

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

74. Regarding the Konark Sun Temple, consider the following statements:

1. It was built by king Narasimhadeva I of the Eastern Ganga dynasty in the 13<sup>th</sup> century CE.
2. It is the culmination of Kalinga temple architecture and dedicated to the Hindu Sun God Surya.
3. It is a UNESCO World Heritage Site and is depicted on the reverse side of the Indian currency note of 10 rupees.

How many of the statements given above are correct?

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

75. Consider the following statements:

1. The National Disaster Relief Fund (NDRF) is funded by the Central Government through budgetary provisions or any other sources as decided by the Finance Commission.
2. The Central Government contributes 75% to the State Disaster Response Fund (SDRF) in general states and 90% in northeastern and Himalayan states.
3. SDRF is headed by the Chief Secretary of the state.

How many of the statements given above are **not** correct?

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

76. Consider the following Nations:

1. Saudi Arabia
2. United Arab Emirates
3. Indian
4. Kuwait

How many of the above nations are not associated with the West Coast Refinery Project?

- (a) Only one (b) Only two  
(c) Only three (d) All four

77. With reference to the Changthangi goat, consider the following statements:

1. The Changthangi goat is found in the Changthang region of Ladakh.
2. The Changthangi goat is usually domesticated and raised by nomadic communities called the Changpa.
3. The Mohair Wool used in weaving the shawl is obtained from the Changthangi goats.

How many of the above statements are correct?

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

78. Consider the following statements with respect to 'Mosquito Control through Genetic Engineering':

1. The US Environmental Protection Agency authorized the release of the genetically modified OX5034 mosquito in Florida and Texas in 2020.
2. This mosquito is developed with a gene sensitive to an antibiotic, tetracycline.
3. It carries a self-limiting gene that prevents female offspring from surviving, leading to a reduction in mosquito populations.

How many of the above statements are correct?

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

79. Consider the following statements regarding Shanti Swarup Bhatnagar Awards:

1. Any citizen of India engaged in research in any field of science and technology up to the age of 45 years is eligible for the award.
2. Overseas Citizens of India and Persons of Indian origin working in India are also eligible.
3. The Prize is awarded on the basis of contributions made through work done primarily in India during the seven years preceding the year of the Prize.

How many of the statements given above are correct?

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

80. Which of the following statements is/are correct about Nipah virus?

1. It is a DNA virus of the family Paramyxoviridae, genus Henipavirus.
2. It first appeared in domestic pigs and has been found among several species of domestic animals including dogs, cats, goats, horses and sheep.
3. It spreads through fruit bats or 'flying foxes,' of the genus Pteropus, who are natural reservoir hosts of the Nipah and Hendra viruses.
4. There are vaccines available for both humans and animals.

Select the correct answer using the code given below:

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

81. Gresham's Law, sometimes in news, is related to which of the following?

- (a) Fiscal Policy  
(b) Monetary Policy  
(c) Currency Exchange Rate  
(d) Trade Agreements

82. Consider the following statements regarding 'Leopards':

1. Leopard is the smallest of the Big Cats like the Tiger, Lion, Jaguar, Leopard, and Snow Leopard).
2. It is known for its ability to adapt in a variety of habitats and having nocturnal characteristics.

3. A melanistic leopard is often called black panther and mistakenly thought to be a different species.

How many of the above statements are correct?

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

83. Regarding the G20 Grouping, consider the following statements:

1. The 19<sup>th</sup> G20 Summit was held in New Delhi, India, with the theme 'One Earth, One Family, One Future.'
2. Canada is scheduled to assume the G20 Presidency in 2024.
3. India's GDP per capita rose to USD 2,388.62 in 2022, but it continued to be at the bottom among the 19 regions of G20 nations.

How many of the statements given above are correct?

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

84. Consider the following statements:

1. White LEDs have a broad spectrum of light that includes blue and green wavelengths, which are highly sensitive to many marine organisms.
2. The Earth is getting artificially brighter, at a rate of 2.2% per year.
3. Red light, being the longest wavelength in the visible spectrum, penetrates very deep into the water.

How many of the statements given above are correct?

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

85. Consider the following statements:

1. National Green Tribunal (NGT) was established in 2010 under the National Green Tribunal Act.
2. The Bhoj Wetland, also known as Bhopal Lake, is a designated Ramsar site.

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

## Answers

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