



drishti

**August 2024  
(Part-I)**

**Current  
Affairs  
MCQ  
(Consolidation)**

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1. Consider the following statements regarding India-US Cultural Property Agreement (CPA):
  1. The agreement aligns with Article 9 of the 1970 UNESCO Convention on the Means of Prohibiting and Preventing the Illicit Import, Export and Transfer of Ownership of Cultural Property.
  2. The agreement is in line with the Kashi Culture Pathway and the New Delhi Leaders' Declaration 2023.

Which of the above statements is/are correct?

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

2. Consider the following statements regarding the Lok Adalat:
  1. National Legal Services Authority, a constitutional body, along with other Legal Services Institutions conducts Lok Adalats.
  2. The Lok Adalat shall have the same powers as are vested in a Civil Court under the Code of Civil Procedure (1908).
  3. Appeal against the award of the Lok Adalat shall lie in District Courts.

Which of the above statements is/are correct?

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

3. Consider the following statements regarding liquefied natural gas (LNG):
  1. LNG is created by transforming natural gas into a liquid state by cooling.
  2. LNG produces less carbon dioxide (CO<sub>2</sub>) than coal and oil.
  3. LNG consists of methane ethane, propane, butane and nitrogen.

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

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

4. With reference to Mangroves, consider the following statements:
  1. They are salt tolerant trees and shrubs that grow in tropical and subtropical coastline regions.
  2. They grow luxuriantly in the places where freshwater is free from sediments and mud.
  3. Their seeds germinate while still attached to the parent tree.

Which of the statements given above is/are correct?

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

5. Consider the following statements:

**Statement-I:** A landslide is defined as the movement of a mass of rock, debris, or earth down a slope.

**Statement-II:** Slope movement happens when the forces pulling materials down a slope are stronger than the strength of the earth materials holding the slope together. 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

6. Consider the following statements regarding Peanut Allergy:

1. Peanut allergies arise when the immune system incorrectly perceives peanut proteins as harmful substances.
2. This disease mainly affects the adults above 60 years.
3. Oral immunotherapy such as Palforzia has been shown to decrease the severity of allergic reactions.

Which of the statements given above is/are correct?

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

7. Consider the following statements regarding Hoolock Gibbon:

1. They are the smallest and fastest apes found in Asia's tropical and subtropical forests.
2. They are known for their distinct white eyebrows, long arms, and a throat sac used for vocalizations.
3. In India, the species is protected under Schedule 1 of the Indian (Wildlife) Protection Act 1972.

Which of the statements given above is/are correct?

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

8. Consider the following statements:

**Statement-I:** The Gold Bonds are issued as Government of India Stock under the Government Securities (GS) Act, 2006.

**Statement-II:** The Sovereign Gold Bond(SGB) scheme was introduced to decrease the demand for physical gold and redirect a portion of domestic savings, which would otherwise be used to buy gold, into financial savings.

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
9. Given below are two statements: one is labelled as Assertion (A) and the other is labelled as Reason (R).  
**Assertion (A):** The Department of Atomic Energy (DAE) aims to increase the share of Solar power in the energy mix by 2032 by producing 22,400 MWe from its solar plants.  
**Reason (R):** The DAE has approved the construction of 10 new Pressurized Heavy Water Reactors (PHWRs) in 'fleet mode', where a plant is expected to be built in five years from the first pouring of concrete.  
Which one of the following is correct in respect of the above statements?  
(a) Both Assertion (A) and Reason (R) are true and Reason (R) is a correct explanation of Assertion (A).  
(b) Both Assertion (A) and Reason (R) are true but Reason (R) is not a correct explanation of Assertion (A).  
(c) Assertion (A) is true and Reason (R) is false.  
(d) Assertion (A) is false and Reason (R) is true.
10. Consider the following statements Regarding the Hunger Strike:  
1. Hunger strikes are not a form of free speech and they do not align with democratic values and the right to protest.  
2. The Madras High Court had ruled that sitting on a hunger strike cannot attract the offence under Section 309 of the IPC (attempt to suicide).  
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
11. Consider the following statements regarding the Pangong Tso Lake:  
1. It is a long, narrow, deep, endorheic lake at over 14,000 ft in Ladakh.  
2. China and India have around one-third and two-thirds of Pangong Tso Lake respectively.  
3. It is a tectonic lake formed when India came out of Gondwanaland and pressed against Asia.  
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:  
1. Darbuk-Shyok-Daulat Beg Oldie (DSDBO) road joins Leh to the Karakoram Pass, which divides Ladakh from China's Xinjiang province.
2. Daulat Beg Oldie (DBO) is a plateau at an altitude of over 16,000 feet and used by the air force to drop supplies.  
Which of the above statements is/are correct?  
(a) Only 1  
(b) Only 2  
(c) Both 1 and 2  
(d) Neither 1 nor 2
13. Consider the following statements about Cloudbursts:  
1. It occurs when strong upward currents of hot air prevent raindrops from falling, allowing them to grow larger while new smaller drops form below.  
2. It frequently occurs in the hilly areas due to the region's complex topography, which facilitates orographic lifting.  
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
14. Leakware, Wipers, and Scareware, recently in the news, are related to which of the following?  
(a) Malware and cyber attack threats  
(b) Ocean-based renewable energy installations  
(c) Satellite communication protocols  
(d) Autonomous navigation systems for electric vehicles
15. Consider the following pairs related to Integrated Coastal Regulation Zone Categories:
- | ICRZ Category | Features   |
|---------------|--|
| 1. ICRZ-I     | Areas already developed up to or close to the shoreline.   |
| 2. ICRZ-IA    | Areas with significant ecological sensitivity, such as mangroves, coral reefs, and national parks. |
| 3. ICRZ-II    | Intertidal zones between the Low Tide Line and High Tide Line.                                     |
- How many of the above pairs is/are correctly matched?  
(a) Only one  
(b) Only two  
(c) All three  
(d) None
16. Consider the following statements regarding gene therapy:  
1. Gene therapy involves the introduction of normal genes into cells to replace defective genes.  
2. CRISPR-Cas9 is a revolutionary gene editing technique that allows precise modification of DNA sequences.  
3. Somatic gene therapy affects only the individual being treated, while germline gene therapy affects future generations.

Which of the statements given above is/are correct?

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

17. The authority of the Supreme Court of India to settle conflicts between the central government and the states falls under which of the following jurisdictions?

- (a) Advisory Jurisdiction
- (b) Appellate Jurisdiction
- (c) Original Jurisdiction
- (d) Constitutional Jurisdiction

18. Consider the following pairs related to constitutional provisions related to Governor:

**Article**                      **Provision**

- |                |   |
|----------------|---|
| 1. Article 164 | Power to appoint the CM and other Ministers |
| 2. Article 176 | Special Address by Governor                 |
| 3. Article 213 | Power to promulgate Ordinances              |

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

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

19. Consider the following statements related to Gibbons:

- 1. They are the smallest and fastest apes.
- 2. They live in Asia's tropical and subtropical forests.
- 3. They are protected under Schedule 1 of the Indian (Wildlife) Protection Act, 1972.

How many of the above statements is/are correct?

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

20. Consider the following statements regarding Lok Adalats:

- 1. Lok Adalats are alternative dispute resolution mechanisms established under the Legal Services Authorities Act, 1987.
- 2. The decisions made by Lok Adalats are legally binding and enforceable in a court of law.
- 3. Lok Adalats can only hear civil cases and are not authorised to resolve criminal disputes.

Which of the statements given above is/are correct?

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

21. Consider the following statements regarding Central Reserve Police Force (CRPF):

- 1. It operates under the Ministry of Defense of India.
- 2. CRPF engages in combat operations during wartime and participates in UN peacekeeping missions.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None of the above

22. Consider the following contributions:

- 1. Chief Executive of the Integrated Guided Missile Development Programme.
- 2. Key figure in the evolution of ISRO's launch vehicle program, particularly the PSLV configuration.
- 3. Initiated the PURA (Providing Urban Amenities to Rural Areas) Scheme to promote rural prosperity.

Which of the following Indian figures is recognised for these contributions?

- (a) A.P.J. Abdul Kalam
- (b) Vikram Sarabhai
- (c) Dr. R. Chidambaram
- (d) M. S. Swaminathan

23. Consider the following statements related Charaideo Moidams:

- 1. They represent the burial sites of the Ahom dynasty.
- 2. Chaolung Sukapha migrated from Burma to the Brahmaputra valley, establishing the first principality in Charaideo.

Which of the above statements is/are correct?

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

24. Consider the following statements regarding taxation system in India:

- 1. Direct taxes is administered by the Central Board of Direct Taxes (CBDT), which is a part of the Department of Revenue.
- 2. The Corporate Tax is applicable only to domestic companies.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None of the above

25. Consider the following statements regarding Unemployment in India:

1. Unemployment Rate (UR) is the percentage of unemployed persons in the labor force.
2. Disguised unemployment occurs when more workers are employed than necessary, resulting in underutilisation of labor resources.
3. Usual Principal and Subsidiary Status and Current Weekly Status are methods used by the National Sample Survey Office (NSSO) to measure employment and unemployment.

How many of the above statements is/are correct?

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

26. Regarding the Right to be forgotten, consider the following statements:

1. In the Justice K.S. Puttaswamy v. Union of India case, the Supreme Court recognized the right to be forgotten as a fundamental right.
2. Unlike the other Fundamental Rights, it is an absolute right under Article 21 of the constitution.

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

27. Consider the following statements related to Pulses Production in India,

1. India is the largest producer and importer of pulses in the world.
2. Kharif pulses contribute more than 60% of the total production.
3. Madhya Pradesh, Maharashtra, Rajasthan are the top pulses-producing states

How many of the above statements is/are correct?

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

28. Consider the following characteristics related to a historical kingdom:

1. It was established in 1336 by Harihara and Bukka.
2. It was governed by four major dynasties: Sangama, Saluva, Tuluva, and Aravidu.
3. Its capital was situated on the banks of the Tungabhadra River.

Which of the following kingdoms do these characteristics pertain to?

- (a) Vijayanagara
- (b) Chola
- (c) Ahom
- (d) Rajputana

29. Consider the following statements about WHO Global Traditional Medicine Centre:

1. It is located in Gujarat and is the only global out-posted Centre (office) for traditional medicine across the globe.
2. To outline its financial terms, the Ministry of Ayush and the World Health Organization (WHO) signed a Donor Agreement.

Which of the above statements is/are correct?

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

30. Consider the following statements about Ceramics:

1. The study of ceramics' microscopic properties is known as ceramography.
2. The discovery of high-temperature superconductivity in ceramics won the 1987 Physics Nobel Prize.
3. Narmada district of Gujarat is home to the world's second-largest ceramic production cluster.

How many of the above statements is/are correct?

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

31. The World Development Report, 2024 was released by which of the following?

- (a) World Bank
- (b) International Monetary Fund
- (c) Organisation for Economic Co-operation and Development
- (d) None of the above

32. Consider the following statements regarding India State of Forest Report (ISFR) 2021:

1. Arunachal Pradesh has seen the highest increase in forest cover.
2. Madhya Pradesh has the largest forest cover in India.
3. Mizoram has the highest percentage of forest cover w.r.t. total geographical area of the state.

Which of the above statements is/are correct?

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

33. Consider the following statements regarding Genetically Modified (GM) crops in India:

1. The Genetic Engineering Appraisal Committee (GEAC) is the apex body that allows for commercial release of GM crops.
2. Under the Environment Protection Act 1986, use of the unapproved GM variant can attract a jail term of 5 years.

3. Bt brinjal is the only Genetically Modified (GM) food crop allowed in India.

Which of the above statements is/are correct?

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

34. Consider the following features:

1. It has a rich tradition of crafts including Paper-Machie, walnut wood carving, and Sozni embroidery.
2. Its carpet tradition began in the late 14th century with Sufi Saint Sayyid Ali Hamdani.
3. It was designated as a UNESCO Creative City for crafts and folk arts in 2021.

Which city is being identified based on the given characteristics?

- (a) Jaipur
- (b) Varanasi
- (c) Srinagar
- (d) Mirzapur

35. Consider the following features:

1. It is a soft, silvery white metal, the lightest metal of the periodic table.
2. Its primary reserves in India are located in Korba district of Chhattisgarh and Koderma district of Jharkhand.
3. The largest reserves of this metal are found in Chile.

Which metal is characterized by the above attributes?

- (a) Lithium
- (b) Barium
- (c) Magnesium
- (d) Sodium

36. Consider the following statements regarding Handloom Industry of India:

1. The handloom industry is India's largest cottage industry and the second-largest rural employer (after agriculture).
2. India is the largest exporter of handloom products in the world.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None of the Above

37. Consider the following statements about Atomic Clocks:

1. It measures time using lasers and atoms of the same isotope. The time is defined by the frequency of radiation emitted when atoms transition between energy states.
2. As part of the One-Nation, One-Time initiative, India is installing atomic clocks nationwide to ensure that the time on digital devices aligns with Indian Standard Time (IST).

Which of the above statements is/are correct?

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

38. Consider the following statements about Article 370:

1. It was drafted by N Gopalaswami Ayyangar and was added as a 'temporary provision' in 1949.
2. It allowed Jammu and Kashmir to have its own constitution, flag, and autonomy over most matters except defense, foreign affairs, and communications.

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

39. Consider the following pairs:

Corridor Projects	Investment Models
Tharad-Deesa-Mehsana- Ahmedabad Corridor	Build-Operate-Transfer
Kharagpur-Moregram Corridor	Hybrid Annuity Model
Kanpur Ring Road	Engineering, Procurement, and Construction Model

How many of the above pairs is/are correctly matched?

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

40. Consider the following characteristics:

1. It is located in the Umaria district of Madhya Pradesh, within the Vindhya hills.
2. It was declared a national park in 1968 and a tiger reserve in 1993 under the Project Tiger Network, alongside the Panpatha Sanctuary.
3. It is renowned for its high density of Royal Bengal Tigers, the highest in India and the world.

Which protected area is described by the above characteristics?

- (a) Bandhavgarh Tiger Reserve
- (b) Ranthambore Tiger Reserve
- (c) Pench Tiger Reserve
- (d) Sanjay Gandhi National Park

41. Consider the following statements:

1. In the Kesavananda Bharati Case, 1973 the Supreme Court held that the Preamble is not an integral part of the Constitution.
2. The Preamble neither grants substantive rights nor is enforceable in the courts.



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

42. Consider the following statements about Indo-Islamic architecture:

1. These forms included designing on plaster through incision and the designs were either left plain or covered with colors.
2. The lotus bud fringe was used to great advantage in the inner curves of the arches.

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 about Central Board of Direct Taxes:

1. It operates as a statutory authority established by the Income Tax Act 1961.
2. It functions under the Department of Revenue within the Ministry of Finance.

Which of the above statements is/are correct?

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

44. Consider the following statements about Artificial Sweeteners.

1. Artificial sweeteners are primarily synthesized from chemicals in laboratories or derived from natural herbs.
2. Allulose, Monk fruit, Tagatose are examples of artificial sweeteners.

Which of the above statements is/are correct?

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

45. Consider the following statements about Bhakra Dam .

1. It is located on the Beas river near Punjab-Himachal Pradesh border.
2. It is the 2nd largest reservoir in India by storage capacity.
3. It is renowned as a 'New Temple of Resurgent India' by Jawaharlal Nehru.

Which of the following statements is/are correct?

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

46. Consider the following statements:

1. Novel Sweeteners are derived from natural sources offering the benefits of both artificial and natural sweeteners.
2. Novel Sweeteners are high in calories and sugar leading to weight gain and blood sugar spikes.

Which of the statements given above is/are correct?

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

47. Consider the following statements about Etruscan Temple:

1. These temples are rectangular in shape, and were constructed on solid foundations made of tuff, a soft volcanic rock, using opus quadratum, which involves square-cut blocks.
2. These temples were typically situated near burial sites, connecting them to funerary practices.

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

48. Consider the following statements about Kasturi Cotton Bharat Initiative:

1. It is a collaboration between the Government of India, trade bodies, and the cotton industry.
2. The programme includes the use of QR code verification and a blockchain platform for end-to-end traceability of cotton transactions.
3. 343 modernised ginning and pressing units are registered under the programme, with 15 units in Andhra Pradesh.
4. Cotton, often referred to as "White-Gold," contributes to 25% of global cotton production and is highly sensitive to waterlogging.

Which of the following statements is/are correct?

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

49. Consider the following statements related to Pyrocumulonimbus Clouds:

1. They are thunder clouds created by intense heat from the Earth's surface.
2. They can reach up to 50,000 feet and form thunderstorm systems

Which of the above statements is/are correct?

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

50. Consider the following features:

1. It is India's only living fort.
2. It was an important trade center along the Silk Route, connecting India with Central Asia.
3. Constructed from yellow sandstone that changes color with sunlight, the fort appears golden

Which fort corresponds to the above characteristics?

- (a) Jaisalmer Fort
- (b) Red Fort
- (c) Golconda Fort
- (d) Mehrangarh Fort

51. Which of the following statements about Lingshui 36-1 gas field is not correct?

- (a) The Lingshui 36-1 gas field is the world's first large, ultra-shallow gas field in ultra-deep waters.
- (b) The discovery is likely to increase geopolitical tensions in the South China Sea by providing energy resources to all claimant nations.
- (c) The gas field is estimated to contain over 100 billion cubic meters of natural gas.
- (d) The South China Sea is a region of major territorial disputes involving countries like the Philippines, Japan, South Korea, Brunei, and Taiwan.

52. Consider the following statements about National Human Rights Commission (NHRC):

1. It was established under the Protection of Human Rights Act (PHRA), 1993.
2. It consists of a Chairman who is a former Chief Justice of India or a Supreme Court judge.
3. The chairman and members hold office for a term of three years or until they reach the age of 70.

Which of the above statements is/are correct?

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

53. Consider the following statements regarding the Ayushman Bharat Scheme:

1. It aims at providing a health cover of Rs. 5 lakhs per person of a household.
2. Pradhan Mantri Jan Arogya Yojana (PMJAY) aims to provide financial protection for primary and secondary care to about 40% of India's households.

Which of the above statements is/are correct?

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

54. Consider the following statements regarding the Coral reefs:

1. Coral reefs are marine ecosystems primarily composed of coral polyps that form symbiotic relationships with zooxanthellae, a photosynthetic plant.

2. Atolls are circular or horseshoe-shaped coral reefs.

Which of the above statements is/are correct?

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

55. Consider the following statements about the Zones of the Ocean floor.

1. The Abyssal plain connects the continental shelf to continental slope.
2. Oceanic trenches are the deepest parts of the ocean.
3. Continental slope is the shallowest and widest part of the ocean.

Which of the above is/are incorrect?

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

56. Consider the following statements regarding Article 370 and 35A of the Constitution of India:

1. Article 370 was a temporary provision allowing Jammu & Kashmir to have its own Constitution and limiting the Indian Parliament's legislative authority in the state.
2. Article 35A granted the Jammu & Kashmir legislature the authority to identify permanent residents and delineate their specific rights and privileges within the state.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None of the Above

57. Consider the following statements regarding Olympic Games:

1. The Olympic Games began in Ancient Greece in 776 BCE.
2. The Olympic logo consists of five interlocking rings in red, black, yellow, green, and blue, symbolizing the five oceans.
3. India is set to host the olympics games for the first time in 2030.

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

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

58. Consider the following statements about Tughlaq Architecture:

1. Tughlaq Architecture utilized both the arch and lintel and beam methods in their constructions.



2. Buildings featured sloping walls, a technique known as batter, to support increased height and loftiness of domes.

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

59. Which of the following statements about Direct Seeding Rice is correct?

- (a) Transplantation of Seeds is involved in this method.  
(b) It is a water intensive method in which the field is flooded with water.  
(c) The pre-germinated seeds are directly drilled into the field by a tractor- powered machine.  
(d) The field has to be tilled in standing water.

60. Consider the following statements regarding Mangrove trees

1. Mangroves can survive under high salt and low oxygen environments.  
2. Mangroves have thick succulent leaves to store fresh water.

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

61. The 3i strategy for countries to reach high income status is given by which organisation?

- (a) International Monetary Fund (IMF)  
(b) World Trade Organisation (WTO)  
(c) World Economic Forum (WEF)  
(d) World Bank (WB)

62. Consider the following statements regarding Grasslands:

1. UNESCO defines grassland as land covered with herbaceous plants with less than 10% tree and shrub cover, and wooded grassland as 10-40% tree and shrub cover.  
2. They are often located between temperate forests at high latitudes and deserts at subtropical latitudes.  
3. The grasses die back to their roots each year, while the soil and grass layer provide protection for the roots and new buds against cold winter temperatures and dry conditions.

Which of the statements given above is/are correct?

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

63. Consider the following statements regarding National Organ and Tissue Transplant Organization (NOTTO):

1. It is responsible for procurement, distribution, and registry of organ and tissue donation and transplantation in India.  
2. NOTTO-ID is mandatory for considering allocation of organs in case of deceased-donor transplant.  
3. NOTTO allows commercial trading of the organs under special circumstances.

Which of the statements given above is/are correct?

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

64. Consider the following statements regarding coastal erosion:

1. Coastal erosion is the long-term loss of land along coastlines caused by sea waves, currents, tides, and storm impact.  
2. Telangana is worst affected State by coastal erosion in India.  
3. Around one third of the Indian coastline is vulnerable to erosion.

Which of the statements given above is/are correct?

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

65. Consider the following statements regarding scheduled tribes of India:

1. The Constitution of India does not explicitly define the term 'tribe', but it introduces the designation 'Scheduled Tribe' through Article 342(i).  
2. The Lokur Committee was set up in 1965 to look into criteria for defining Schedule Tribes.

Which of the statements given above is/are correct?

- (a) 1 only  
(b) 2 only  
(c) Both 1 and 2  
(d) None of the above

66. Consider the following statements about Polar Vortex:

1. It is a large area of low pressure and cold air surrounding both of the Earth's poles.  
2. Lower temperatures and powerful atmospheric waves (periodic disturbances in the fields of atmospheric variables) disrupted the vortex.

Which of the above statements is/are correct?

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

67. Consider the following statements about Omkareshwar Floating Solar Project.

1. It is located on river Tapi in Khandwa, Madhya Pradesh.
2. It is the largest floating solar park in India.
3. The project aims to significantly reduce carbon emissions by 2.3 lakh tons of CO<sub>2</sub>, supporting India's goal of achieving net-zero emissions by 2070.

Which of the above statements is/are correct?

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

68. Consider the following statements about DNA Profiling.

1. DNA profiling relies on analyzing Short Tandem Repeats (STRs), which are unique sequences in the DNA that vary among individuals.
2. DNA is composed of 23 single chromosomes that are inherited from one parent only.
3. Touch DNA is ideal for profiling due to its high quantity and low risk of contamination.

Which of the above statements is/are correct?

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

69. Consider the following statements related to Asiatic Lions:

1. They are slightly smaller than African lions.
2. At present Gir National Park and Wildlife Sanctuary is their only abode.

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. Klebsiella and Brevundimonas are associated with which of the following?

- (a) Causing infections through contaminated food or water.
- (b) Decomposing organic matter in the soil.
- (c) Performing photosynthesis in aquatic environments.
- (d) Breaking down synthetic plastic waste.

71. Consider the following statements about Neelakurinji:

1. It is a flowering shrub that is semelparous (reproducing only once in a lifetime), blooming and fruiting every 12 years.
2. It is named after the Kunthi River in Kerala's Silent Valley National Park where it is abundantly found.
3. It is classified as Endangered on the IUCN Red List.

Which of the above statements is/are correct?

- (a) 1 only
- (b) 1 and 2 only

(c) 2 and 3 only

(d) 1, 2 and 3

72. Consider the following statements:

1. Indian National Space Promotion and Authorisation Centre (IN-SPACe) is the commercial arm of Indian Space Research Organisation (ISRO).
2. NewSpace India Limited (NSIL) is a single-window, independent, nodal agency for all space sector activities of private entities.

Which of the above statements is/are correct?

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

73. Consider the following statements about Ground-level ozone:

1. It is a secondary pollutant formed when nitrogen oxides and volatile organic compounds react in the presence of sunlight.
2. It protects the Earth from harmful ultraviolet (UV) radiation.

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 characteristics:

1. He is the the Nobel Peace Prize laureate of 2006
2. He is known for his work in microfinance and poverty alleviation

Which of the following personalities best fits this description?

- (a) Muhammad Yunus
- (b) Amartya Sen
- (c) Kailash Satyarthi
- (d) Malala Yousafzai

75. Consider the following statements related to Production Linked Incentive Scheme,

1. The scheme is currently extended to 14 sectors.
2. Only domestic companies receive financial rewards based on a percentage of their revenue over up to five years.
3. The incentives are calculated on the basis of incremental sales.

How many of the above statement is/are correct?

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

76. Consider the following statements:

1. The Citizenship Act of 1955 prescribes five ways of acquiring citizenship, viz, birth, descent, registration, naturalization and incorporation of territory.
2. The Citizenship (Amendment) Act, 2003 introduced a new scheme called Overseas Citizen of India Cardholder by merging the Persons of Indian Origin (PIO) card scheme and the Overseas Citizen of India (OCI) card scheme.

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. Consider the following statements about Corporate Social Responsibility (CSR):

1. India has mandated CSR spending under the Companies Act 1956.
2. CSR provisions apply to companies that meet any of the criteria in the preceding financial year a net worth exceeding Rs. 500 crore, a turnover over Rs. 1000 crore, or a net profit exceeding Rs. 5 crore.
3. Eligible companies must spend at least 5% of their average net profits from the last three financial years on CSR activities.

Which of the above statements is/are correct?

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

78. Consider the following statements about the Indian Flag:

1. The first national flag has red, yellow, and green stripes.
2. Pingali Venkayya designed a flag with red and green stripes in 1919.
3. The current tricolour was adopted on 22nd July 1947.

How many of the above statements is/are correct?

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

79. Consider the following statements related to garlic production in India:

1. They grow best in well-drained fertile loamy soil.
2. India is the world's second-largest garlic exporter
3. Kanthalloor Vattavada Veluthuli is a GI-tagged garlic from Karnataka.

How many of the above is/are correct?

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

80. Consider the following statements related to International Space Station:

1. It orbits approximately 400 kilometers above Earth
2. It is a joint effort of the space agencies of the United States, Russia, Europe, Japan and 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

## Answers

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