

QUESTION BANK



**DECEMBER
2022**

- > **QUESTIONS BASED ON IMPORTANT ARTICLES COVERED FROM MULTIPLE SOURCES SUCH AS THE HINDU, THE INDIAN EXPRESS AND THE PIB.**
- > **QUESTIONS IN LINE WITH UPSC SYLLABUS AND QUESTION PAPER TRENDS.**
- > **ALSO INCLUDES ANSWER KEY AND EXPLANATION FOR THE PRELIMS BASED QUESTIONS.**

UPSC PRELIMS PRACTICE QUESTIONS

1. Consider the following statements with regard to the Great Indian Bustard (GIB): (Level – Easy)

1. The Great Indian Bustard is the State bird of Rajasthan.
2. The International Union for Conservation of Nature Red List (IUCN) status of GIB is Critically Endangered.
3. It is kept under the species recovery programme under the Integrated Development of Wildlife Habitats of the Ministry of Environment, Forests and Climate Change (MoEFCC).

Choose the correct code:

- A. One statement is correct
- B. Two statements are correct
- C. All statements are correct
- D. None of them

2. Consider the following statements with regard to GVA (Gross Value Added): (Level – Medium)

1. While GVA gives a picture of the state of economic activity from the producers' side or supply side, the GDP gives the picture from the consumers' side or demand perspective.
2. GVA is defined as the value of output minus the value of intermediate consumption.
3. GVA is as susceptible to vulnerabilities from the use of inappropriate or flawed methodologies as any other measure.

Choose the correct code:

- A. 1 & 3 only
- B. 2 & 3 only
- C. 1 only
- D. All of the above

3. Which of the following is not true about the Khel Ratna award? (Level – Medium)

- A. The Khel Ratna award was instituted in 1991-1992 and the first recipient was Chess legend, Viswanathan Anand.
- B. Khel Ratna Award is the highest sporting award given by the Ministry of Youth Affairs and Sports for the spectacular and most outstanding performance in the field of sports by a sportsperson over a period of ten years.
- C. In 2001, sport shooter Abhinav Bindra, then aged 18, became the youngest recipient of the award
- D. The award from 1991-2021 was named after Rajiv Gandhi, former Prime Minister of India.

4. Consider the following statements with regard to the GM crops in India: (Level – Easy)

1. Bt cotton, the only GM crop that is allowed in India, has two alien genes from the soil bacterium *Bacillus thuringiensis* (Bt) that allow the crop to develop a protein toxic to the common pest pink bollworm.
2. In India, the Genetic Engineering Appraisal Committee (GEAC) is the apex body that allows for the commercial release of GM crops.
3. Since the introduction of Bt. Cotton in India in 2002-03, the area under its cultivation has hardly increased.

Choose the correct code:

- A. 1 & 2 only
- B. 2 & 3 only
- C. 1 & 3 only
- D. All of the above

5. The painting of Bodhisattva Padmapani is one of the most famous and oft-illustrated paintings at (Level – Difficult) PYQ (2017)

- A. Ajanta
- B. Badami
- C. Bagh
- D. Ellora

6. It is an annual festival celebrated from 1st to 10th of December in a North-Eastern state. The festival represents all the ethnic groups of this state and hence, is also called the 'Festival of Festivals'. It refers to – (Level - Moderate)

- A. Losar festival of Arunachal Pradesh
- B. Saga Dawa festival of Sikkim
- C. Ambubachi Mela of Assam
- D. Hornbill festival of Nagaland

7. 'Agni Warrior' is a military exercise between - (Level - Easy)

- A. India, Bangladesh and Sri Lanka
- B. India and Singapore
- C. India, Indonesia and Thailand
- D. India and France

8. Which of the following statements are incorrect? (Level - Moderate)

1. Central Adoption Resource Authority (CARA) is a statutory body of the Ministry of Women and Child Development.
2. It has been set up under the provisions of the Juvenile Justice (Care and Protection of Children) Act, 2015.
3. It is mandated to undertake the promotion of in-country adoptions and to facilitate inter-state adoptions in accordance with the Hague Convention on Protection of Children and Cooperation in respect of inter-country adoption.

Options:

- A. 1 only
- B. 2 only
- C. 3 only
- D. None of the above

9. The border town of Moreh, seen frequently in news, is located in - (Level-Difficult)

- A. Punjab along Pakistan border
- B. Sikkim along Nepal border
- C. Manipur along Myanmar border
- D. Assam along Bangladesh border

10. If a major solar storm (solar flare) reaches the Earth, which of the following are the possible effects on the Earth? (Level - Moderate) PYP (2022)

1. GPS and navigation systems could fail.
2. Tsunamis could occur at equatorial regions.
3. Power grids could be damaged.
4. Intense auroras could occur over much of the Earth.
5. Forest fires could take place over much of the planet.
6. Orbits of the satellites could be disturbed.
7. Shortwave radio communication of the aircraft flying over polar regions could be interrupted.

Select the correct answer using the code given below:

- A. 1, 2, 4 and 5 only
- B. 2, 3, 5, 6 and 7 only
- C. 1, 3, 4, 6 and 7 only
- D. 1, 2, 3, 4, 5, 6 and 7

11. Which of the following places are best known for the coastal red sand dunes? (Level-Difficult)

1. Erra Matti Dibbalu in Andhra Pradesh
2. Theri Desert in Tamil Nadu
3. Padubidri Beach in Karnataka
4. Puri Beach in Odisha

Options:

- A. 1 and 3 only
- B. 1, 2 and 4 only
- C. 1 and 2 only
- D. 1 only

12. How many of the given statements with respect to the Champaner-Pavagadh Archaeological Park are correct? (Level-Difficult)

1. It is included under UNESCO's List of World Heritage in Danger.
2. It is a place of worship and a continuous pilgrimage for Buddhists.
3. The site represents both Hindu and Muslim architecture and is known for Islamic designs from before the Mughal era.

Options:

- A. One statement only
- B. Two statements only
- C. All three statements
- D. None of the above

13. Which among the following statements best describes the 'B-21 Raider' recently seen in News? (Level-Medium)

- A. Russia's unmanned combat air vehicle.
- B. A bomb detection device indigenously developed by the DRDO and the Indian Institute of Science.
- C. A long-range strike stealth bomber developed with nuclear capabilities for the US Air Force.
- D. Russia's first long-range nuclear-capable strategic bomber.

14. Consider the following statements with respect to EOS-06: (Level-Medium)

1. It is an ocean observation satellite.
2. Its payloads are of great significance to India's blue economy aspirations.
3. It carried the ARGOS – a communication payload jointly developed with France.
4. It is a part of a joint project between NASA and ISRO to co-develop and launch a dual-frequency synthetic aperture radar on an Earth observation satellite.

How many of the given statements is/are correct?

- A. One statement only
- B. Two statements only
- C. Three statements only
- D. All four statements

15. With reference to 'Asia Pacific Ministerial Conference on Housing and Urban Development (APMCHUD)', consider the following statements: (PYQ-CSE-2017) (Level-Medium)

1. The first APMCHUD was held in India in 2006 on the theme 'Emerging Urban Forms — Policy Responses and Governance Structure'.
2. India hosts all the Annual Ministerial Conferences in partnership with ADB, APEC and ASEAN.

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

16. How many of the following volcano/es sit along the Pacific "Ring of Fire"? (Level- Difficult)

1. Mount Semeru
2. Mount Etna
3. St Helens
4. Taal Volcano

Options:

- A. One only
- B. Two only
- C. Three only
- D. All the four

17. 'Tiangong' recently seen in news is: (Level- Medium)

- A. A modular space station being built as a collaborative project involving space agencies of SCO nations.
- B. Chinese Lunar Exploration Program.
- C. A Chinese space station being built in low Earth orbit.
- D. South Korea's space mission to Mars.

18. Which of the following denotes the extent of inflation in the Indian Economy excluding the inflation in food and fuel? (Level - Medium)

- A. Headline inflation
- B. Underlying inflation
- C. Shrinkflation
- D. Core inflation

19. How many of the following is/are correctly matched? (Level - Difficult)

Sea Port Projects	State
1. Vadhavan Port Project	Maharashtra
2. Vizhinjam Port Project	Tamil Nadu
3. Tadadi Port Project	Karnataka
4. Sagar Port Project	West Bengal

Options:

- A. One only
- B. Two only
- C. Three only
- D. All four

- 20. What is the application of Somatic Cell Nuclear Transfer (SCNT) Technology? (Level- Medium)**
- Production of biolarvicides
 - Manufacture of biodegradable plastics
 - Reproductive cloning of animals
 - Production of organisms free of diseases
- 21. The Asia-Pacific Employment and Social Outlook 2022 report was released by**
- International Labour Organisation
 - Organisation for Economic Co-operation and Development
 - World Economic Forum
 - World Bank
- 22. Consider the following statements with respect to the Monetary Policy Committee (MPC):**
- The Governor of the Reserve Bank of India is the Chairperson of the MPC.
 - The MPC determines the policy repo rate required to achieve the inflation target.
 - The decision of the Monetary Policy Committee shall be binding on the Bank and the quorum for the meeting of the MPC is three members.
- Which of the statements given above is/are correct?**
- 1 and 2 only
 - 2 and 3 only
 - 1 and 3 only
 - 1, 2 and 3
- 23. Consider the following statements:**
- The World Bank defines the extreme poor as those living on less than \$1.90 a day.
 - The extreme poverty line is based on the 2017 Purchasing Power Parity (PPP).
- Which of the statements given above is/are correct?**
- 1 only
 - 2 only
 - Both
 - None
- 24. Which country is not among the five largest spenders in military expenditure in 2021?**
- China
 - India
 - Russia
 - France
- 25. Which of the following is not a bird? PYQ (2022)**
- Golden Mahseer
 - Indian Nightjar
 - Spoonbill
 - White Ibis
- 26. With respect to Kangaroo courts, which of the following statements is/are correct?**
- It is an unauthorized court not sanctioned by law.
 - Kangaroo courts are inequitable.
- Options:**
- 1 only
 - 2 only
 - Both
 - None
- 27. Shantilal Shah Committee is related to which of the following?**
- RBI appointed committee on digital payments.
 - Committee appointed to examine the functioning of banks.
 - Committee constituted by India's Ministry of Environment to review India's major environment laws.
 - The Committee proposed comprehensive abortion care for women.
- 28. Which of the following statements is/are incorrect with respect to BharatNet Project?**
- The objective is to provide internet connectivity in rural and remote areas.
 - The entire project is being funded by the Universal Service Obligation Fund (USOF).
 - The project is a Centre-State collaborative project, with the States contributing free Rights of Way for establishing the Optical Fibre Network.
- Options:**
- 1 only
 - 2 and 3 only
 - 3 only
 - None
- 29. Consider the following pairs:**
- | Battle | Fought between |
|-----------------------|--|
| 1. Battle of Hydaspes | Alexander the Great and King Porus |
| 2. Battle of Baligram | Humayun and Sher Shah |
| 3. Battle of Venni | Chola King Karikala & Pandya & Chera kings |
| 4. Battle of Khanwa | Babur and Sultan Mahmud Lodi |
- How many pairs given above are correctly matched?**
- Only one pair
 - Only two pairs
 - Only three pairs
 - All four pairs
- 30. Consider the following statements: PYQ (2022)**
- Tight monetary policy of the US Federal Reserve could lead to capital flight.
 - Capital flight may increase the interest cost of firms with existing External Commercial Borrowings (ECBs).
 - Devaluation of domestic currency decreases the currency risk associated with ECBS.
- Which of the statements given above are correct?**
- 1 and 2 only
 - 2 and 3 only
 - 1 and 3 only
 - 1, 2 and 3
- 31. The Constitution Amendment Act which granted citizens a fundamental right to form cooperative societies is:**
- 88th amendment
 - 89th amendment
 - 92nd amendment
 - 97th amendment

32. Consider the following statements:

1. Kaundinya Wildlife Sanctuary is a wildlife sanctuary and an elephant reserve situated in Andhra Pradesh.
2. The Indian elephant is the state animal of Andhra Pradesh.
3. 'Operation Shikhar' was undertaken to stop the illegal trade in ivory.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

33. Which amongst the following statements is the best description of Brandt line?

- A. It is a line on the map that marks the border between North Korea and South Korea.
- B. It is an imaginary division that divides the world into the rich north and the poor south.
- C. It forms the maritime border between India and the Maldives.
- D. Finland built this as a defensive line against the Soviet Union for the Winter War during World War II.

34. Which of the following statements is/are correct?

1. Gamma Ray Bursts (GRBs) are massive but extremely bright, high-energy short gamma radiations which get released when massive stars collapse or die in the Universe.
2. Energy associated with GRBs is many folds larger than what our Sun can emit in its entire lifetime.

Options:

- A. 1 only
- B. 2 only
- C. Both
- D. None

35. Consider the following statements: PYQ (2022)

1. A bill amending the Constitution requires a prior recommendation of the President of India.
2. When a Constitution Amendment Bill is presented to the President of India, it is obligatory for the President of India to give his/her assent.
3. A Constitution Amendment Bill must be passed by both the Lok Sabha and Rajya Sabha by a special majority and there is no provision for joint sitting.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

36. Consider the following statements:

1. Article 127 of the Indian Constitution proposes that when a quorum of permanent judges is needed to continue or hold a Supreme Court session, the President can nominate a High Court judge as an ad hoc Supreme Court judge for a specified time.
2. The Ad hoc judge in India carries all of the power, authorities, and advantages and the obligations of a Supreme Court judge.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both
- D. None

37. Which of the following statements about the Wildlife Protection Act, 1972 is/are correct?

1. The Act provides for the protection of the country's wild animals, birds, and plant species, in order to ensure environmental and ecological security
2. The National Board for Wildlife (NBWL) and the National Tiger Conservation Authority (NTCA) were constituted as statutory organisations under the provisions of the Act.
3. Schedule 6 of the Act consists of animals that are considered vermin which can be hunted freely.

Options:

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

38. Which of the following Central Asian Country is not a part of International North-South Transport Corridor (INSTC)?

- A. Tajikistan
- B. Kazakhstan
- C. Kyrgyzstan
- D. Turkmenistan

39. Consider the following statements:

1. The Constitution of India has laid down the technical criterion for a party to be recognised as a national party.
2. A political party would be considered a national party if: it is 'recognized' in four or more states; or if its candidates polled at least 6% of total valid votes in any four or more states in the last Lok Sabha or Assembly elections and has at least four MPs in the last Lok Sabha polls; or if it has won at least 2% of the total seats in the Lok Sabha from not less than three states.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both
- D. None

40. Consider the following pairs:**Country and Important reason for being in the news recently**

1. Chad – Setting up of permanent military base by China
2. Guinea – Suspension of Constitution and Government by military
3. Lebanon – Severe and prolonged economic depression
4. Tunisia – Suspension of Parliament by President

How many pairs given above are correctly matched?

- A. Only one Pair
- B. Only two Pairs
- C. Only three Pairs
- D. All four Pairs

41. "Information" under the Right to Information Act, 2005 includes which of the following?
1. Records
 2. e-mails
 3. Opinions
 4. Logbooks
 5. Samples
- Options:**
- A. 1, 2 and 3 only
 - B. 3, 4 and 5 only
 - C. 1, 2, 4 and 5 only
 - D. 1, 2, 3, 4 and 5
42. Which amongst the following plants is/are categorised as critically endangered in the IUCN Red List of Threatened Species?
1. Meizotropis pellita
 2. Fritillaria cirrhosa
 3. Dactylorhiza hatagirea
- Options:**
- A. 1 only
 - B. 1 and 2 only
 - C. 2 only
 - D. 1, 2 and 3
43. Which amongst the following statements is the best description of Supplementary Grant?
- A. It is granted for meeting an unexpected demand upon the resources of India, when on account of the magnitude or the indefinite character of the service, the demand cannot be stated with the details ordinarily given in a budget.
 - B. It is granted when the amount authorised by the Parliament through the appropriation act for a particular service for the current financial year is found to be insufficient for that year.
 - C. It is granted when a need has arisen during the current financial year for additional expenditure upon some new service not contemplated in the budget for that year.
 - D. It is granted when money has been spent on any service during a financial year in excess of the amount granted for that service in the budget for that year. It is voted by the Lok Sabha after the financial year.
44. Consider the following statements:
1. The Concept of Single Citizenship is borrowed from the British Constitution.
 2. The citizenship of India can be acquired in four ways.
 3. Citizenship ends if the citizen has been ordinarily resident out of India for seven years continuously.
- 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
45. The world's second tallest statue in sitting pose of Ramanuja was inaugurated by the Prime Minister of India at Hyderabad recently. Which one of the following statements correctly represents the teachings of Ramanuja? PYQ (2022)
- A. The best means of salvation was devotion.
 - B. Vedas are eternal, self-existent and wholly authoritative.
 - C. Logical arguments were meant for the highest bliss.
 - D. Salvation was to be obtained through meditation.
46. Consider the following statements with respect to Indian Classical Music: (Level-Difficult)
1. Veena and Mandolin are musical instruments that complement Hindustani Music.
 2. Both Hindustani and Carnatic music use a Tanpura to signify the pitch.
 3. The history of Indian music can be derived from Natya Shastra, written by Bharatha Muni.
- How many of the given statements is/are INCORRECT?**
- A. One statement only
 - B. Two statements only
 - C. Three statements only
 - D. None of the above
47. Great Indian Hornbill is the state bird of how many of the following state/s? (Level-Medium)
1. Kerala
 2. Arunachal Pradesh
 3. Nagaland
 4. Sikkim
 5. Tamil Nadu
- Options:**
- A. One only
 - B. Three only
 - C. Two only
 - D. Four only
48. Malampandaram tribe, recently in news belong to the state of: (Level-Difficult)
- A. Tamil Nadu
 - B. Karnataka
 - C. Kerala
 - D. Telangana
49. How many of the given statements is/are INCORRECT? (Level-Medium)
1. India is among the largest producers of millets in the world and accounts for over 50% of global millet production.
 2. Pearl Millet accounts for the largest share of millet crop cultivated in India.
 3. Millets are resilient to climate change and are photo-insensitive.
 4. Conditions like anaemia, pellagra can be effectively tackled with millet consumption.
- Options:**
- A. One statement only
 - B. Two statements only
 - C. Three statements only
 - D. None of the above

50. With reference to Manipuri Sankirtana, consider the following statements: (PYQ-CSE-2017) (Level-Medium)

1. It is a song and dance performance.
2. Cymbals are the only musical instruments used in the performance.
3. It is performed to narrate the life and deeds of Lord Krishna.

Which of the statements given above is/are correct?

- A. 1, 2 and 3
- B. 1 and 3 only
- C. 2 and 3 only
- D. 1 only

51. Which of the following statements best describes 'Tele-MANAS'? (Level-Medium)

- A. It is a program by the government where people can seek legal advice from lawyers through video conferencing available at the Common Service Centers.
- B. It is an initiative launched amid the Covid-19 pandemic to enable patient-to-doctor tele-consultations.
- C. It is an initiative launched to provide psychosocial support to students and teachers for their mental health and well-being during the times of Covid-19.
- D. It is an initiative launched to provide free tele-mental health services all over the country round the clock, particularly catering to people in remote or under-served areas.

52. 'Sudesa Geethangal' was written by (Level-Difficult)

- A. Tolkappiyar
- B. Munrurai Aariyar
- C. Mahakavi Subramania Bharati
- D. Thiruvalluvar

53. Consider the following pairs: (Level-Difficult)

INS Karmuk	Indigenously built Missile Corvette
INS Hansa	India's biggest Naval air base
INS Jalashwa	Indigenously built amphibious transport dock

How many of these are correctly matched?

- A. One only
- B. Two only
- C. All three
- D. None of the above

54. 'Lisu Wren-Babbler' a songbird seen in news was spotted in: (Level-Medium)

- A. Kerala
- B. Rajasthan
- C. Arunachal Pradesh
- D. Karnataka

55. Consider the following pairs: (PYQ-CSE-2017) (Level-Difficult)

1. Radhakanta Deb: First President of the British Indian Association
2. Gazulu Lakshminarasu Chetty: Founder of the Madras Mahajana Sabha
3. Surendranath Banerjee: Founder of the Indian Association

Which of the above pairs is/are correctly matched?

- A. 1 only
- B. 1 and 3 only
- C. 2 and 3 only
- D. 1, 2 and 3

56. How many of the following initiatives/ schemes of the government exclusively targets tribal development? (Level - Medium)

1. Pradhan Mantri Adi Adarsh Gram Yojana
2. Eklavya Model Residential Schools
3. SANKALP Scheme
4. Pradhan Mantri Van Dhan Yojana

Options:

- A. One only
- B. Two only
- C. Three only
- D. All four

57. Consider the following statements: (Level - Medium)

1. Zero hour is an Indian innovation in the Parliamentary procedures.
2. Zero hour starts immediately after the question hour and lasts till the agenda of the day.
3. Question Hour is not scheduled on the day the finance minister presents the Budget.

How many of the given statements is/are INCORRECT?

- A. One statement only
- B. Two statements only
- C. Three statements only
- D. None of the above

58. Consider the following statements with respect to the New India Literacy Programme: (Level - Difficult)

1. It aims to support the States and Union Territories in promoting literacy among non-literates in the age group of 18 and above.
2. It is a Central Sector Scheme.
3. Schools will be the unit for implementation of the scheme.

How many of the given statements is/are INCORRECT?

- A. One statement only
- B. Two statements only
- C. Three statements only
- D. None of the above

59. 'Development working group' is often seen in news in the context of: (Level-Medium)

- A. Intergovernmental Panel on Climate Change (IPCC)
- B. G20
- C. World Economic Forum
- D. Association of Southeast Asian Nations (ASEAN)

60. Biological Oxygen Demand (BOD) is a standard criterion for: (PYQ-2017)

- A. Measuring oxygen levels in blood
- B. Computing oxygen levels in forest ecosystems
- C. Pollution assay in aquatic ecosystems
- D. Assessing oxygen levels in high altitude regions

61. '3200 Phaethon' recently seen in the news is: (Level - Medium)

- A. An asteroid
- B. A Japanese lunar landing mission
- C. A natural satellite spotted near Pluto
- D. A ransomware cryptoworm

62. He contributed articles to the magazine Jugantar which inspired many young people to take up revolutionary work during the Indian National Movement. His theory of nationalism was based on Vedanta philosophy which saw unity and oneness in man and God. His greatest literary achievement was 'Savitri', an epic poem. The personality described in the passage is: (Level - Medium)

- Khudiram Bose
- Aurobindo Ghosh
- Prafulla Chaki
- Rabindranath Tagore

63. In which of the following protected areas are you most likely to spot the Great Indian Bustard? (Level - Difficult)

- Desert National Park
- Pobitora Wildlife Sanctuary
- Hirpora Wildlife Sanctuary
- Valley of Flowers National Park

Options:

- One only
- Two only
- Three only
- All four

64. How many of the following occupational diseases are correctly matched? (Level - Difficult)

Disease	Occupation
1. Byssinosis	Textile Workers
2. Pneumoconiosis	Coal Mine Workers
3. Asbestosis	Construction Workers

Options:

- One only
- Two only
- All the three
- None of the above

65. Consider the following statements: (PYQ-2017)

- In tropical regions, Zika virus disease is transmitted by the same mosquito that transmits dengue.
- Sexual transmission of Zika virus disease is possible.

Which of the statements given above is/are correct?

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

66. In which case did the Supreme Court issue guidelines for the betterment of acid attack survivors? (Level-Difficult)

- Jeeja Ghosh & Anr v Union of India & Ors
- Vishakha and others v State of Rajasthan
- Laxmi v. Union of India
- Olga Tellis v Bombay Municipal Corporation

67. With respect to the adjudication of disputes relating to waters of inter-State rivers or river valleys, which of the following statements is/are correct? (Level-Medium)

- The Inter-State Water Disputes Act empowers the Central government to set up an ad hoc tribunal for the adjudication of a dispute and the decision of the tribunal would be final and binding on the parties to the dispute.
- Neither the Supreme Court nor any other court is to have jurisdiction in respect of any water dispute which may be referred to such a tribunal under this Act.

Options:

- 1 only
- 2 only
- Both
- None

68. Consider the following statements with respect to Beypore Uru (boat): (Level-Difficult)

- It is a wooden dhow handcrafted by skilled artisans and carpenters in Tamil Nadu.
- It was recently awarded the Geographical Indication (GI) tag.

Which of the statements given above is/are correct?

- 1 only
- 2 only
- Both
- None

69. Consider the following pairs: (Level-Difficult)

Tribe	State/UT
1. Bhutia	Sikkim
2. Dhodia	Gujarat
3. Gond	Odisha
4. Malasar	Tamil Nadu

How many pairs given above are correctly matched?

- Only one pair
- Only two pairs
- Only three pairs
- All four pairs

70. Which one of the following statements about Sangam literature in ancient South India is correct? (CSE-PYQ-2022) (Level-Difficult)

- Sangam poems are devoid of any reference to material culture.
- The social classification of Varna was known to Sangam poets.
- Sangam poems have no reference to warrior ethic
- Sangam literature refers to magical forces as irrational

71. With respect to Agni-5, which of the following statements is/are correct? (Level-Medium)

1. It is a surface-to-air Nuclear Capable Ballistic missile.
2. The nuclear-capable missile which uses a three-stage solid-fuelled engine has been developed by the Defence Research and Development Organisation (DRDO).
3. Strategic Forces Command (SFC) which is responsible for the management and administration of the country's tactical and strategic nuclear weapons stockpile operates the Agni-5.

Options:

- A. 1 only
- B. 1 and 3 only
- C. 2 and 3 only
- D. 1, 2 and 3

72. Consider the following pairs: (Level-Difficult)

Nuclear power plant	Location
1. Kakrapar Atomic Power Station	Maharashtra
2. Kalpakkam Atomic Power Station	Tamil Nadu
3. Narora Atomic Power Station	Uttar Pradesh
4. Tarapur Atomic Power Station	Gujarat

How many pairs given above are correctly matched?

- A. Only one pair
- B. Only two pairs
- C. Only three pairs
- D. All four pairs

73. Which of the following statements with respect to Zero Hour is/are correct? (Level-Medium)

1. The zero hour is not mentioned in the Rules of Procedure.
2. The zero hour starts immediately after the question hour and lasts until the agenda for the day.
3. It is an Indian innovation in the field of parliamentary procedures and has been in existence since 1950.

Options:

- A. 1 and 2 only
- B. 2 and 3 only
- C. 3 only
- D. 1, 2 and 3

74. Consider the following statements: (Level-Difficult)

1. An aneurysm is an abnormal bulge or ballooning in the wall of a blood vessel.
2. Aneurysms are more commonly seen in arteries than in veins.

Which of the statements given above is/are incorrect?

- A. 1 only
- B. 2 only
- C. Both
- D. None

75. Consider the following statements: (CSE-PYQ-2022) (Level-Difficult)

1. Gujarat has the largest solar park in India.
2. Kerala has a fully solar-powered international airport.
3. Goa has the largest floating solar photovoltaic project in India.

Which of the statements given above is/are correct?

- A. 1 and 2
- B. 2 only
- C. 1 and 3
- D. 3 only

76. Consider the following statements: (Level-Medium)

1. Each person's DNA, except for identical twins, is unique.
2. DNA can be extracted from clothes, linen and combs.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both
- D. None

77. Which among the following statements is the best description of the EAGLE Act? (Level-Difficult)

- A. The act identifies trade barriers to United States companies and products due to the intellectual property laws, such as copyright, patents and trademarks
- B. It is a United States Federal Law that has imposed sanctions against Iran, Russia and North Korea
- C. The goal of the Act is to allow US employers to focus on hiring immigrants based on merit, not their birthplace, by eliminating the "per country" limitation on employment
- D. This Act is the fundamental U.S. law on both the civilian and the military uses of nuclear materials.

78. With respect to Court vacations, which of the following statements is/are correct? (Level-Difficult)

1. High Courts have the power to structure their calendars according to the service rules.
2. A Vacation Bench of the Supreme Court is a special bench constituted by the Chief Justice of India.
3. Justice Malimath Committee, set up to recommend reforms in the criminal justice system suggested that the period of vacation should be reduced.

Options:

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

79. Consider the following Pairs: (Level-Difficult)

GI Product	State
1. Gamosa	Assam
2. Alibag White Onion	Maharashtra
3. Tandur Red gram	Telangana
4. Kodungallur Pottuvellari	Kerala

How many pairs given above are correctly matched?

- A. Only one pair
- B. Only two pairs
- C. Only three pairs
- D. All four pairs

80. If a particular area is brought under the Fifth Schedule of the Constitution of India, which one of the following statements best reflects the consequence of it? (CSE-PYQ-2022) (Level-Medium)

- This would prevent the transfer of land of tribal people to non-tribal people.
- This would create a local self-governing body in that area.
- This would convert that area into a Union Territory.
- The State having such areas would be declared a Special Category State.

81. Consider the following statements with respect to Business Responsibility and Sustainability Reporting: (Level-Difficult)

- It was launched by the Securities and Exchange Board of India to ensure an organisation's commitment to sustainability and its reporting at par with financial reporting.
- It is applicable to the top 1000 listed entities by market capitalization and was made mandatory since its introduction in 2021.
- It is a part of the larger – Business Responsibility Report (BRR) introduced for non-financial reporting.

How many of the given statements is/are correct?

- One statement only
- Two statements only
- All three statements
- None of the above

82. Which of the following is the application of 'Glyphosate' recently seen in news: (Level-Medium)

- It is applied to the leaves of plants to kill weeds.
- It is used to treat mild to moderate post-operative or post-traumatic pain.
- It is used to treat cancer.
- It is used as a cleaning agent to clean up oil spills in marine ecosystems.

83. Consider the following pairs with respect to the protection status of Olive Ridley Turtles: (Level-Difficult)

- Wildlife Protection Act, 1972: Scheduled 1
- IUCN Red List: Critically Endangered
- CITES: Appendix I

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

- One only
- Two only
- All three
- None of the above

84. How many of these countries border Peru? (Level-Medium)

- Bolivia
- Brazil
- Chile
- Colombia
- Ecuador

Options:

- One only
- Three only
- Four only
- All Five

85. Consider the following pairs: (CSE-PYQ=2017) (Level-Difficult)

Traditions	Communities
1. Chaliha Sahib Festival	Sindhis
2. Nanda Raj Jaat Yatra	Gonds
3. Wari-Warkari	Santhals

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

- 1 only
- 2 and 3 only
- 1 and 3 only
- None of the above

86. Which of the given statements best describes the Pradhan Mantri Matru Vandana Yojana: (Level-Medium)

- It is a conditional cash transfer scheme for pregnant and lactating women of 19 years of age or above for the first live birth.
- It is a safe motherhood intervention under the National Rural Health Mission launched to promote institutional delivery.
- It is a scheme that entitles all pregnant women delivering in public health institutions to absolutely free and no expense delivery, including caesarean section.
- It is a conditional cash transfer scheme for pregnant and lactating women of 19 years of age or above for all the pregnancies.

87. Consider the following statements with respect to the District Mineral Foundation Scheme: (Level-Difficult)

- DMFs are statutory authorities that a State Government sets up in districts affected by mining.
- DMFs are responsible for implementing the Pradhan Mantri Khanij Kshetra Kalyan Yojana (PMKKKY).
- It is funded by mining companies through contribution of 30% of their royalty amount for mining leases.

How many of the given statement/s is/are correct?

- One statement only
- Two statements only
- All three statements
- None of the above

88. How many of the given statements is/are correct with respect to United Nations Convention to Combat Desertification (UNCCD)? (Level-Medium)

- It is the sole legally binding international agreement linking environment and development to sustainable land management.
- It is one of the three Rio Conventions.
- India has hosted three editions of the UNCCD Conference of Parties.

Options:

- One statement only
- Two statements only
- All three statements
- None of the above

89. The Bru tribe is recognised as Particularly Vulnerable Tribal Groups in which of the following states? (Level- Difficult)

1. Assam
2. Tripura
3. Mizoram

Select the correct code:

- A. 1 and 2 only
- B. 2 and 3 only
- C. 2 only
- D. 1, 2 and 3

90. In the context of Indian history, the principle of "Dyarchy (diarchy)" refers to: (Level- Medium)

- A. Division of the central legislature into two houses.
- B. Introduction of double government i.e., Central and State governments.
- C. Having two sets of rulers; one in London and another in Delhi.
- D. Division of the subjects delegated to the provinces into two categories.

91. India is a signatory to how many of these international treaties and conventions that aim to combat the menace of Drug Abuse: (Level - Difficult)

1. United Nations (UN) Single Convention on Narcotic Drugs (1961)
2. United Nations (UN) Convention on Psychotropic Substances (1971)
3. United Nations (UN) Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances (1988)
4. United Nations Convention against Transnational Organized Crime (UNTOC) (2000)

Options:

- A. One only
- B. Two only
- C. Three only
- D. All four

92. SRIJAN Portal was launched to: (Level - Medium)

- A. Partner with the private sector in indigenisation efforts of Defence Public Sector Undertakings (DPSUs).
- B. Map the skills of workers vis-a-vis requirements of Micro, Small and Medium Enterprises (MSMEs) and other industries across India.
- C. Providing a platform for tribal artisans and gatherers to put up their masterpieces and produce for sale.
- D. Provide a single window for submitting the application, processing, and issuing of export authorisation by the Department of Defence Production.

93. Which of the following statements best describes the term 'greenwashing' often seen in the news? (Level - Medium)

- A. Utilizing environmentally friendly, recycled-materials-based packaging for goods.
- B. Reserving a part of the profits into carbon-offset projects or renewable energy.
- C. Making unfounded claims that lead consumers into believing that a company's products are more environmentally friendly.
- D. Implementing sustainable business methods that are environment friendly.

94. How many of the given statements is/are incorrect? (Level - Difficult)

1. Alcohol is a subject in the State list under the Seventh Schedule of the Indian Constitution.
2. Article 47 directs the states to make efforts to bring about the prohibition of intoxicating drinks and drugs which are injurious to health.
3. Article 47 was added to the Indian Constitution through the 42nd Constitutional Amendment, 1976.

Options:

- A. One statement only
- B. Two statements only
- C. All three statements
- D. None of the above

95. Which one of the following is the best description of 'INS Astradharini', that was in the news recently? (Level - Difficult)

- A. Amphibious warfare ship
- B. Nuclear-powered submarine
- C. Torpedo launch and recovery vessel
- D. Nuclear-powered aircraft carrier

96. The type of fog that is formed as the warm, moist air moves horizontally over a cool surface causing the water vapor to condense is: (Level – Medium)

- A. Radiation fog
- B. Freezing fog
- C. Advection fog
- D. Valley fog

97. Consider the following statements with respect to 'Unakoti': (Level – Difficult)

1. It is a UNESCO World Heritage Site located in Tripura.
2. The site houses Shaivite rock carving figures and images of gods and goddesses.
3. Ashokastami Mela is organised at Unakoti once in five years.

How many of the given statements is/are correct?

- A. One only
- B. Two only
- C. All three
- D. None of the above

98. The '30×30 targets' are seen in news in the context of: (Level – Medium)

- A. Global Clean Energy Action Forum
- B. BRICS Summit
- C. UN Biodiversity Conference
- D. The Energy and Resources Institute (TERI)'s World Sustainable Development Summit.

99. Consider the following statements with respect to Indo-Pacific Economic Framework for Prosperity (IPEF): (Level – Difficult)

1. It is an initiative that aims to strengthen economic partnership among participating countries in the Indo-Pacific region.
2. It was launched by the US President in 2022.
3. All the ASEAN members are the members of IPEF.

How many of the given statements is/are CORRECT?

- A. One statement only
- B. Two statements only
- C. All three statements
- D. None of the above

100. Which of the following is/are famous for Sun temples?

1. Arasavalli
2. Amarakantak
3. Omkareshwar

Select the correct answer using the code given below:

- A. 1 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

101. 'Guardian Ring' program seen in the news is: (Level - Difficult)

- A. NASA's program to study Saturn and its complex system of rings and moons in detail.
- B. JAXA's program to study Jupiter's Small Inner Moons.
- C. Collaborative exercise between some countries and United Nations organisations along with Indian Missions abroad to illustrate Yoga's unifying power.
- D. Program of the Ministry of Youth Affairs and Sports to promote the Indian sports system through the involvement of all generations.

102. Consider the following statements: (Level - Medium)

1. All the nuclear power plants in India are operated by the Nuclear Power Corporation of India Limited (NPCIL).
2. All the nuclear reactors in India are kept under IAEA safeguards.
3. All the nuclear reactors in India use imported fuel.

How many of the above statements is/are INCORRECT?

- A. One statement only
- B. Two statements only
- C. All three statements
- D. None of the above

103. Bikna and Dariyapur in West Bengal are famous for which of the following metalcrafts? (Level - Medium)

- A. Koftgari
- B. Dokra
- C. Pempharti
- D. Kamrupi crafts

104. Consider the following statements with respect to the iDEX Initiative: (Level - Difficult)

1. It is an initiative by the government launched with the primary objective of promoting India's defence exports.
2. It aims to promote innovation and technology development in Defence and Aerospace by engaging MSMEs, start-ups, individual innovators & academia.
3. It is funded and managed by the Defence Innovation Organisation (DIO).

How many of the given statements is/are correct?

- A. One statement only
- B. Two statements only
- C. All three statements
- D. None of the above

105. What is the 'Greenhouse Gas Protocol'? (Level - Medium) PYQ-2016

- A. It is an international accounting tool for government and business leaders to understand, quantify and manage greenhouse gas emissions.
- B. It is an initiative of the United Nations to offer financial incentives to developing countries to reduce greenhouse gas emissions and to adopt eco-friendly technologies.
- C. It is an inter-governmental agreement ratified by all the member countries of the United Nations to reduce greenhouse gas emissions to specified levels by the year 2022.
- D. It is one of the multilateral REDD+ initiatives hosted by the World Bank.

106. How many of the following pairs are correctly matched? (Level - Difficult)

Martial Arts	States
1. Inbuan Wrestling	Mizoram
2. Pari Khanda	Andhra Pradesh
3. Thang Ta	Manipur
4. Silambam	Tamil Nadu

Options:

- A. One only
- B. Two only
- C. Three only
- D. All four

107. Keki Mistry committee was constituted by SEBI to review the regulations related to: (Level - Medium)

- A. Share buybacks
- B. Cryptocurrencies
- C. Alternative Investment Funds and Venture Capital Funds
- D. Algo-trading

108. Consider the following statements with respect to Nai Roshni Scheme: (Level-Medium)

1. It is a welfare scheme launched for the leadership development of minority women.
2. The scheme comes under the ministry of women and child development.
3. It is a component of the Pradhan Mantri Virasat Ka Samvardhan (PM VIKAS) scheme.

How many of the given statements are correct?

- A. One statement only
- B. Two statements only
- C. All three statements
- D. None of the above

109. NABH Accreditation is often seen in the context of accreditation for: (Level - Difficult)

- A. Healthcare Organizations
- B. Higher educational institutions
- C. Airports
- D. Food Processing Units

- 110. Consider the following statements: (Level - Medium) PYQ-2017** The nationwide 'Soil Health Card Scheme' aims at
1. expanding the cultivable area under irrigation.
 2. enabling the banks to assess the quantum of loans to be granted to farmers on the basis of soil quality.
 3. checking the overuse of fertilizers in farmlands.
- Which of the above statements is/are correct?**
- A. 1 and 2 only
 - B. 3 only
 - C. 2 and 3 only
 - D. 1, 2 and 3
- 111. Consider the following statements with respect to Genetic Engineering Appraisal Committee (GEAC): (Level - Medium)**
1. GEAC is the apex biotech regulatory body in India.
 2. It is a statutory body functioning under the Ministry of Science and Technology.
 3. It has the power to take punitive action against people/bodies under the Environment (Protection) Act.
- How many of the given statements is/are INCORRECT?**
- A. One statement only
 - B. Two statements only
 - C. All three statements
 - D. None of the above
- 112. Consider the following statements: (Level - Difficult)**
1. There is evidence for the consumption of millets in the Indus-Sarasvati civilization.
 2. With the consumption of Millet, a Celiac patient's body mounts an immune response that attacks the small intestine.
 3. Two pseudo millets buckwheat and amaranth are a part of the 'Nutri Cereals' declared by the Ministry of Agriculture.
- How many of the given statements is/are INCORRECT?**
- A. One statement only
 - B. Two statements only
 - C. All three statements
 - D. None of the above
- 113. Which of the following statements best describes 'Loya Jirga' often seen in the news: (Level - Medium)**
- A. A special type of legal assembly according to the traditional code of laws of the Pashtun people.
 - B. The official decision-making body that brings together representatives from the various ethnic, religious, and tribal communities in Israel.
 - C. Skilled folk musicians of the Thar Desert.
 - D. Traditional tribal law in Afghanistan.
- 114. Arrange the following islands in the southwestern Pacific Ocean from South to North: Level - Medium)**
1. Vanuatu
 2. Solomon Island
 3. Fiji
 4. Papua New Guinea
- Choose the correct code:**
- A. 3-1-2-4
 - B. 2-3-1-4
 - C. 4-3-2-1
 - D. 3-2-1-4
- 115. Consider the following pairs: (Level - Medium) PYQ-2016** Community sometimes mentioned in the news in the affairs of
1. Kurd: Bangladesh
 2. Madhesi: Nepal
 3. Rohingya: Myanmar
- Which of the pairs given above is/are correctly matched?**
- A. 1 and 2
 - B. 2 only
 - C. 2 and 3
 - D. 3 only
- 116. Consider the following statements: (Level-Difficult)**
1. Measles is a highly contagious bacterial infection.
 2. Measles can lead to serious adverse outcomes such as blindness, pneumonia and encephalitis.
- Which of the statements given above is/are correct?**
- A. 1 only
 - B. 2 only
 - C. Both
 - D. None
- 117. With respect to Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY), which of the following statements is/are correct? (Level-Medium)**
1. It is a centrally-sponsored scheme and is part of the National Rural Livelihood Mission (NRLM).
 2. The focus of the scheme is on rural poor youth between the ages of 9 and 18.
 3. The scheme is under the Ministry of Rural Development.
- Options:**
- A. 1 and 2 only
 - B. 2 and 3 only
 - C. 1 and 3 only
 - D. 1, 2 and 3
- 118. Which of the following statements is/are correct? (Level-Medium)**
1. The Supreme Court has a sanctioned strength of 34 judges, including the Chief Justice of India (CJI).
 2. There have been no women CJI till date.
 3. There is no procedure laid down for the appointment of the CJI in the Constitution.
- Options:**
- A. 1 and 2 only
 - B. 2 and 3 only
 - C. 3 only
 - D. 1, 2 and 3
- 119. Consider the following statements: (Level-Difficult)**
1. The Great Barrier Reef (GBR) contains the world's largest collection of coral reefs.
 2. GBR is located on the south-east coast of Australia.
 3. It was listed as a World Heritage Site in 1981 when UNESCO recognised its environmental wonder and scientific importance.
- How many statements given above is/are correct?**
- A. One Statement
 - B. Two Statements
 - C. Three Statements
 - D. None

120. With reference to the Deputy Speaker of Lok Sabha, consider the following statements: (CSE-PYQ-2022) (Level-Medium)

1. As per the Rules of Procedure and Conduct of Business in Lok Sabha, the election of Deputy Speaker shall be held on such date as the Speaker may fix.
2. There is a mandatory provision that the election of a candidate as Deputy Speaker of Lok Sabha shall be from either the principal opposition party or the ruling party.
3. The Deputy Speaker has the same power as of the Speaker when presiding over the sitting of the House and no appeal lies against his rulings.
4. The well established parliamentary practice regarding the appointment of Deputy Speaker is that the motion is moved by the Speaker and duly seconded by the Prime Minister.

Which of the statements given above are correct?

- A. 1 and 3 only
- B. 1, 2 and 3
- C. 3 and 4 only
- D. 2 and 4 only

121. Consider the following statements with respect to Emperor Penguins: (Level-Difficult)

1. It is the tallest and heaviest of all living penguin species.
2. This is the only penguin species that breeds during the Antarctic winter.
3. They are listed as Critically Endangered in the IUCN Red List.

How many of the given statements is/are INCORRECT?

- A. One statement only
- B. Two statements only
- C. All three statements
- D. None of the above

122. How many of the following schemes/initiatives are exclusively aimed at addressing gender imbalance and encouraging women scientists? (Level-Difficult)

1. MANAK Programme
2. KIRAN Scheme
3. SERB-POWER Scheme
4. NIDHI Programme

Options:

- A. One only
- B. Two only
- C. Three only
- D. All four

123. Consider the following statements: (Level-Medium):

1. The Good Governance Index is prepared by the Department of Administrative Reforms and Public Grievances (DARPG).
2. Good Governance Index takes into consideration 10 sectors.
3. India's First "District Good Governance Index" was released for the districts of Jammu and Kashmir.

How many of the given statements are correct?

- A. One statement only
- B. Two statements only
- C. All three statements
- D. None of the above

124. Consider the following statements with respect to the PRASHAD scheme: (Level-Medium)

1. It is a central sector scheme implemented by the Ministry of Tourism.
2. The scheme focuses on identifying and developing pilgrimage sites across India for enriching the religious tourism experience.
3. The scheme is partially funded by the United Nations World Tourism Organization.

Options:

- A. One statement only
- B. Two statements only
- C. All three statements
- D. None of the above

125. Which of the following statements is/are correct regarding Smart India Hackathon 2017? (CSE-PYQ-2017) (Level-Medium)

1. It is a centrally sponsored scheme for developing every city of our country into Smart Cities in a decade.
2. It is an initiative to identify new digital technology innovations for solving the many problems faced by our country.
3. It is a programme aimed at making all the financial transactions in our country completely digital in a decade.

Select the correct answer using the code given below:

- A. 1 and 3 only
- B. 2 only
- C. 3 only
- D. 2 and 3 only

126. Consider the following statements: (Level - Difficult)

1. Boha geoglyphs can be found in Ratnagiri in Maharashtra.
2. The largest geoglyph in India is at Kasheli in Maharashtra.
3. Konkan geoglyphs are a part of UNESCO's tentative world heritage list.

How many of the given statements are correct?

- A. One statement only
- B. Two statements only
- C. All three statements
- D. None of the above

127. He initiated the principles of Khalsa or the Five 'K's. He fought against the Mughals in the battle of Muktsar. He wrote the Zafarnama. The Sikh guru being talked about is: (Level - Medium)

- A. Guru Tegh Bahadur
- B. Guru Gobind Singh
- C. Guru Hargobind
- D. Guru Nanak

128. Consider the following statements with respect to the Indian Star Tortoise: (Level - Difficult)

1. They are protected under Schedule I of the Wildlife Protection Act.
2. They are abundantly found in the running waters in the hills of North-eastern India.
3. They are classified as Vulnerable in the IUCN Red List.

Which of the given statements is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 3 only
- D. 1, 2 and 3

129. Which of the following best describes 'Sagar-Bhoomi' recently seen in the News? (Level - Medium)

- Indigenously developed Tsunami Bottom Pressure Recorder (BPR).
- COVID-19 relief mission launched by the government of India as a part of its efforts to provide essential aid to the Indian Ocean countries.
- Initiative launched as a part of the Sagarmala projects for the holistic development of coastal communities.
- Initiative launched by the government to establish a comprehensive framework and reduce infrastructural gaps in the fisheries sector.

130. The well-known painting "Bani Thani" belongs to the (Level - Medium) PYQ-2018

- Bundi school
- Jaipur school
- Kangra school
- Kishangarh school

131. Who among the following advocated the introduction of Roman Script for the Hindi Language while delivering the Presidential address at a session of the Indian National Congress? (Level - Difficult)

- Mahatma Gandhi
- Subhash Chandra Bose
- Abul Kalam Azad
- George Yule

132. Consider the following statements: (Level - Medium)

- Nipah Virus is a type of RNA virus in the genus Henipavirus.
- Pigs can also act as intermediate hosts of the Nipah Virus.
- The Nipah Virus can survive in the Indian Flying Fox's body without causing disease.

Which of the above statements is/are correct?

- 1 and 2 only
- 2 and 3 only
- 1 only
- 1, 2 and 3

133. "Naegleria fowleri" recently seen in News: (Level - Difficult)

- Is a brain-eating amoeba.
- Is a shrub found along the Western Ghats which blooms only once in 12 years.
- Is a bioluminescent alga.
- Are composite organisms made up of symbiotic algae and fungi that can be found in abundance in the Western Ghats, the Eastern and Western Himalayas.

134. Consider the following statements: (Level - Medium)

- Under Article 82, the Parliament enacts a Delimitation Act after every Census.
- In case of a difference of opinion among members of the Delimitation Commission, the opinion of the Chief Election Commissioner prevails.
- 42nd Amendment Act laid down that there would be no delimitation till after the 2001 census.

How many of the given statements is/are correct?

- One statement only
- Two statements only
- All three statements
- None of the above

135. Which one of the following foreign travellers elaborately discussed about diamonds and diamond mines of India? (Level - Difficult) PYQ-2018

- Francois Bernier
- Jean-Baptiste Tavernier
- Jean de Thevenot
- Abbe Barthelemy Carre

136. How many of the following temples were built by the Kakatiyas? (Level - Difficult)

- Ramappa Temple
- Brihadeshwara temple
- Hanamkonda Thousand Pillar Temple

Options:

- One only
- Two only
- All three
- None of the above

137. Consider the following statements: (Level - Medium)

- A polar vortex is a spinning cone of low pressure over the North and South poles.
- Polar vortex rotates counter-clockwise at the North Pole and clockwise at the South Pole.
- Polar vortex spins in the troposphere.

Which of the given statements is/are correct?

- 1 and 2 only
- 2 and 3 only
- 3 only
- 1, 2 and 3

138. Sammakka Saralamma Jatra is a major tribal festival organised in which of these States? (Level - Medium)

- Karnataka
- Kerala
- Telangana
- Tamil Nadu

139. Which of the following countries border Kosovo? (Level - Medium)

- Montenegro
- Albania
- Croatia
- North Macedonia
- Bulgaria

Options:

- 1, 2 and 5 only
- 2, 3, 4 and 5 only
- 3 and 4 only
- 1, 2 and 4 only

140. Which one of the following suggested that the Governor should be an eminent person from outside the State and should be a detached figure without intense political links or should not have taken part in politics in the recent past? PYQ-2019

- First Administrative Reforms Commission (1966)
- Rajamannar Committee (1969)
- Sarkaria Commission (1983)
- National Commission to Review the Working of the Constitution (2000)

141. 'Operation Greens scheme' is being carried out under: (Level - Difficult)

- National Green Hydrogen Mission
- Pradhan Mantri Kisan Samman Nidhi
- Pradhan Mantri Kisan SAMPADA Yojana
- National Mission for Sustainable Agriculture (NMSA)

142. Which of the following statements best describes Pradhan Mantri Rojgar Protsahan Yojana: (Level - Medium)

- It is a scheme to incentivise employers registered with the Employees' Provident Fund Organisation (EPFO) for job creation.
- It is a Skill Certification Scheme launched to enable Indian youth to take up industry-relevant skill training that will help them in securing a better livelihood.
- It is a scheme launched to provide 100 days of guaranteed wage employment to rural unskilled labour.
- It is a scheme launched to create up to 500 time-limited jobs of different skill sets in the private sector amid the COVID-19 pandemic.

143. Consider the following statements with respect to James Webb Telescope: (Level - Medium)

- It is a joint project of the National Aeronautics and Space Administration (NASA), ESA (European Space Agency), the Japan Aerospace Exploration Agency (JAXA) and the Canadian Space Agency.
- It is an infrared observatory orbiting in the Low Earth Orbit.
- It was formerly known as the "Next Generation Space Telescope" (NGST).

How many of the given statements are correct?

- One only
- Two only
- All three
- None of the above

144. Consider the following statements: (Level - Difficult)

- The Dhebar Commission created Primitive Tribal Groups as a separate category, that are less developed among the tribal groups.
- Odisha has the highest number of Particularly Vulnerable Tribal Groups (PVTGs).
- Jarawas and Onges are some of the PVTGs in Odisha.

Which of the given statements is/are correct?

- 1 and 3 only
- 2 only
- 1 only
- 1 and 2 only

145. "3D printing" has applications in which of the following? (Level-Difficult) (PYQ-2018)

- Preparation of confectionery items
- Manufacture of bionic ears
- Automotive industry
- Reconstructive surgeries
- Data processing technologies

Select the correct answer using the code given below:

- 1, 3 and 4 only
- 2, 3 and 5 only
- 1 and 4 only
- 1, 2, 3, 4 and 5

146. Consider the following statements: (Level - Difficult)

- Maharashtra was the first state in India to have a state butterfly.
- No two states in India have declared the same butterfly as the state butterfly.
- The Himalayan Golden Birdwing butterfly is named India's largest butterfly.

Which of the given statements is/are correct?

- 1 only
- 2 only
- 1, 2 and 3
- 3 only

147. Consider the following statements with respect to Adi Shankaracharya: (Level-Medium)

- He established four Mathas in the four corners of India for the propagation of Sanatana Dharma.
- He wrote many commentaries on the Vedic canon – Upanishads, Brahma Sutras and Bhagavad Gita in Sanskrit.
- He propounded the Doctrine of Advaita and was a devotee of Lord Shiva.

Which of the given statements is/are correct?

- 1 only
- 2 and 3 only
- 3 only
- 1, 2 and 3

148. Arrange the following Islands/reef formations in the South China Sea from North to South: (Level - Difficult)

- Spratly Islands
- Paracel Islands
- Natuna Islands
- Anambas Islands

Options:

- 3-1-4-2
- 1-4-3-2
- 2-4-1-3
- 2-1-3-4

149. Yuktdhara Portal is associated with which of the following schemes? (Level-Medium)

- Pradhan Mantri Jan Arogya Yojana
- Pradhan Mantri KISAN SAMPADA Yojana
- Mahatma Gandhi National Rural Employment Guarantee Scheme
- Janani Suraksha Yojana

150. He wrote biographies of Mazzini, Garibaldi, Shivaji and Shrikrishna; stayed in America for some time; and was also elected to the Central Assembly. He was (Level - Easy) PYQ-2019

- Aurobindo Ghosh
- Bipin Chandra Pal
- Lala Lajpat Rai
- Motilal Nehru

Prelims Test Series

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To be filled by the Supervisor

केन्द्र CENTRE	विषय SUBJECT	विषय कोड S. CODE	अनुक्रमांक ROLL NUMBER
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पुस्तिका सिरिज
BOOKLET SERIESविषय
SUBJECTअनुक्रमांक
ROLL NUMBER

(A)

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1 1 1 1 1 1 1 1

(B)

2 2

2 2 2 2 2 2 2 2

3 3

3 3 3 3 3 3 3 3

(C)

4 4

4 4 4 4 4 4 4 4

5 5

5 5 5 5 5 5 5 5

(D)

6 6

6 6 6 6 6 6 6 6

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8 8 8 8 8 8 8 8

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निर्देश :
DIRECTIONS:केवल काला
बाल प्वाइंट पेन
इस्तेमाल करें |USE BLACK
BALL POINT
PEN ONLYउदाहरण
EXAMPLE
(a) (b) (c) (d)निरीक्षक पुस्तिका
सिरिज काला
बाल प्वाइंट पेन
से कूटबद्ध करेंBOOKLET SERIES
to be coded by
Invigilator with
Black Ball
Point Pen

(a) (b) (c) (d)

निरीक्षक काला बाल प्वाइंट पेन से आश्वर्य करें

Initials of
Invigilator in Black Ball Point Pen

1	a	b	c	d	41	a	b	c	d	81	a	b	c	d	121	a	b	c	d
2	a	b	c	d	42	a	b	c	d	82	a	b	c	d	122	a	b	c	d
3	a	b	c	d	43	a	b	c	d	83	a	b	c	d	123	a	b	c	d
4	a	b	c	d	44	a	b	c	d	84	a	b	c	d	124	a	b	c	d
5	a	b	c	d	45	a	b	c	d	85	a	b	c	d	125	a	b	c	d
6	a	b	c	d	46	a	b	c	d	86	a	b	c	d	126	a	b	c	d
7	a	b	c	d	47	a	b	c	d	87	a	b	c	d	127	a	b	c	d
8	a	b	c	d	48	a	b	c	d	88	a	b	c	d	128	a	b	c	d
9	a	b	c	d	49	a	b	c	d	89	a	b	c	d	129	a	b	c	d
10	a	b	c	d	50	a	b	c	d	90	a	b	c	d	130	a	b	c	d
11	a	b	c	d	51	a	b	c	d	91	a	b	c	d	131	a	b	c	d
12	a	b	c	d	52	a	b	c	d	92	a	b	c	d	132	a	b	c	d
13	a	b	c	d	53	a	b	c	d	93	a	b	c	d	133	a	b	c	d
14	a	b	c	d	54	a	b	c	d	94	a	b	c	d	134	a	b	c	d
15	a	b	c	d	55	a	b	c	d	95	a	b	c	d	135	a	b	c	d
16	a	b	c	d	56	a	b	c	d	96	a	b	c	d	136	a	b	c	d
17	a	b	c	d	57	a	b	c	d	97	a	b	c	d	137	a	b	c	d
18	a	b	c	d	58	a	b	c	d	98	a	b	c	d	138	a	b	c	d
19	a	b	c	d	59	a	b	c	d	99	a	b	c	d	139	a	b	c	d
20	a	b	c	d	60	a	b	c	d	100	a	b	c	d	140	a	b	c	d
21	a	b	c	d	61	a	b	c	d	101	a	b	c	d	141	a	b	c	d
22	a	b	c	d	62	a	b	c	d	102	a	b	c	d	142	a	b	c	d
23	a	b	c	d	63	a	b	c	d	103	a	b	c	d	143	a	b	c	d
24	a	b	c	d	64	a	b	c	d	104	a	b	c	d	144	a	b	c	d
25	a	b	c	d	65	a	b	c	d	105	a	b	c	d	145	a	b	c	d
26	a	b	c	d	66	a	b	c	d	106	a	b	c	d	146	a	b	c	d
27	a	b	c	d	67	a	b	c	d	107	a	b	c	d	147	a	b	c	d
28	a	b	c	d	68	a	b	c	d	108	a	b	c	d	148	a	b	c	d
29	a	b	c	d	69	a	b	c	d	109	a	b	c	d	149	a	b	c	d
30	a	b	c	d	70	a	b	c	d	110	a	b	c	d	150	a	b	c	d
31	a	b	c	d	71	a	b	c	d	111	a	b	c	d	151	a	b	c	d
32	a	b	c	d	72	a	b	c	d	112	a	b	c	d	152	a	b	c	d
33	a	b	c	d	73	a	b	c	d	113	a	b	c	d	153	a	b	c	d
34	a	b	c	d	74	a	b	c	d	114	a	b	c	d	154	a	b	c	d
35	a	b	c	d	75	a	b	c	d	115	a	b	c	d	155	a	b	c	d
36	a	b	c	d	76	a	b	c	d	116	a	b	c	d	156	a	b	c	d
37	a	b	c	d	77	a	b	c	d	117	a	b	c	d	157	a	b	c	d
38	a	b	c	d	78	a	b	c	d	118	a	b	c	d	158	a	b	c	d
39	a	b	c	d	79	a	b	c	d	119	a	b	c	d	159	a	b	c	d
40	a	b	c	d	80	a	b	c	d	120	a	b	c	d	160	a	b	c	d

कृपय इस जगह पर कोई निशान न लगाये

PLEASE DO NOT MAKE ANY MARKS IN THIS AREA

47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

ANSWER KEYS

1.	C
2.	D
3.	B
4.	A
5.	A
6.	D
7.	B
8.	D
9.	C
10.	C
11.	C
12.	A
13.	C
14.	C
15.	D
16.	C
17.	C
18.	D
19.	C
20.	C
21.	A
22.	A
23.	B
24.	D
25.	A
26.	C
27.	D
28.	D
29.	C
30.	A
31.	D
32.	C
33.	B
34.	C
35.	B
36.	B
37.	A
38.	D
39.	B
40.	C
41.	D

42.	A
43.	B
44.	C
45.	A
46.	A
47.	C
48.	C
49.	A
50.	B
51.	D
52.	C
53.	B
54.	C
55.	B
56.	C
57.	D
58.	B
59.	B
60.	C
61.	A
62.	B
63.	A
64.	C
65.	C
66.	C
67.	C
68.	D
69.	D
70.	B
71.	C
72.	B
73.	A
74.	D
75.	B
76.	C
77.	C
78.	D
79.	D
80.	A
81.	A
82.	A

83.	B
84.	D
85.	A
86.	A
87.	C
88.	B
89.	C
90.	D
91.	D
92.	A
93.	C
94.	A
95.	C
96.	C
97.	A
98.	C
99.	B
100.	A
101.	C
102.	C
103.	B
104.	B
105.	A
106.	C
107.	A
108.	B
109.	A
110.	B
111.	A
112.	A
113.	A
114.	A
115.	C
116.	B
117.	C
118.	D
119.	B
120.	A
121.	A
122.	B
123.	C
124.	B
125.	B

126.	B
127.	B
128.	C
129.	A
130.	D
131.	B
132.	D
133.	A
134.	B
135.	B
136.	B
137.	A
138.	C
139.	D
140.	C
141.	C
142.	A
143.	A
144.	D
145.	D
146.	C
147.	D
148.	D
149.	C
150.	C

EXPLANATION FOR THE PRELIMS QUESTIONS

1. Explanation:

- **Statement 1 is correct**, The Great Indian Bustard is the State bird of Rajasthan.
- **Statement 2 is correct**, The International Union for Conservation of Nature Red List (IUCN) status of GIB is Critically Endangered.
- **Statement 3 is correct**, GIB is kept under the species recovery programme under the Integrated Development of Wildlife Habitats of the Ministry of Environment, Forests and Climate Change (MoEFCC).

2. Explanation:

- **Statement 1 is correct**, GVA (Gross Value Added) provides a picture of the state of economic activity from the producers' side or supply side, whereas the GDP (Gross domestic product) provides the picture from the consumers' side or demand perspective.
- **Statement 2 is correct**, GVA (Gross Value Added) is defined as output (at basic prices) minus intermediate consumption (at purchaser prices).
- **Statement 3 is correct**, GVA is as susceptible to vulnerabilities from the use of inappropriate or flawed methodologies as any other measure.

3. Explanation:

- The Khel Ratna award was started in 1991-1992 and Viswanathan Anand was the first recipient of the award.
- The Khel Ratna Award is the highest sporting award given by the Ministry of Youth Affairs for the spectacular and most outstanding performance in the field of sports by a sportsperson over the period of the previous **four years**.
- Shooter Abhinav Bindra is the youngest recipient of the Khel Ratna Award. The Olympic gold medalist was conferred the award in 2001 at the age of 18.
- The award from 1991-2021 was named after Rajiv Gandhi, former Prime Minister of India and has now been renamed as Major Dhyan Chand Khel Ratna Award.

4. Explanation:

Statement 1 is correct, Bt cotton is the only Genetically Modified (GM) crop allowed in India and it has two alien genes from the soil bacterium *Bacillus thuringiensis* (Bt) that allow the crop to develop a protein toxic to the common pest pink bollworm.

Statement 2 is correct, The Genetic Engineering Appraisal Committee (GEAC) is the apex body that allows for the commercial release of GM crops in India.

Statement 3 is not correct, The area under cultivation, production and productivity of Bt. cotton has increased significantly since its introduction in India in 2002-03. The area under cultivation which was hardly 86.24 lakh hectare in 2002-03 had increased to 125.84 by 2019-20.

5. Explanation:

- The painting of Bodhisattva Padmapani is one of the most famous and oft-illustrated paintings at **Ajanta**.
- **Important paintings at Ajanta include:**
 - Scenes from the Jataka stories of the life of Gautama Buddha, the Buddha's former life as a bodhisattva, etc.
 - Paintings of various Bodhisattvas in tribhanga pose in Cave 1: Vajrapani (protector and guide, a symbol of Buddha's power), Manjusri (manifestation of Buddha's wisdom) and Padmapani (Avalokitesvara) (symbol of Buddha's compassion).
 - The Dying Princess in Cave 16.

6. Explanation:

- The Hornbill Festival is an annual festival celebrated from the 1st to the 10th of December in Nagaland.
- As the festival represents all ethnic groups of Nagaland it is also called the "Festival of Festivals".

7. Explanation:

- The Exercise Agni Warrior is a bilateral exercise between the **Singapore and Indian armies**.

8. Explanation:

- **Statement 1 is correct**, Central Adoption Resource Authority (CARA) is a statutory body of the Ministry of Women & Child Development, Government of India.
- **Statement 2 is correct**, CARA has been established under the provisions of the Juvenile Justice (Care and Protection of Children) Act, 2015.
- **Statement 3 is correct**, CARA is the designated authority in India for the promotion of in-country adoptions and to facilitate inter-state adoptions in accordance with the Hague Convention on Protection of Children and Cooperation in respect of inter-country adoption as India ratified the convention in 2003.

9. Explanation:

- Moreh is a border town located on the **India-Myanmar border** in the Tengnoupal district of Manipur.

10. Explanation:

- There is no established relationship between the occurrence of solar storms and their impact on Tsunamis.
- Further, forest fires are also not linked to the occurrence of solar storms.
- All the other statements are correct as they refer to the possible effects of solar storms on Earth. Hence "Options C" is the correct answer.

11. Explanation:

- The red dunes are called theri in Tamil. They consist of sediments dating back to the Quaternary Period and are made of marine deposits.
- Such sand deposits are rare and have been reported only from three places in the tropical regions in south Asia such as Teri Sands in Tamil Nadu, Erra Matti Dibbalu in Visakhapatnam and one more site in Sri Lanka. They do not occur in equatorial regions or temperate regions due to many scientific reasons.

12. Explanation:

- **Statement 01 is incorrect**, Champaner-Pavagadh Archaeological Park is a UNESCO World Heritage Site located in Gujarat.
- **Statement 02 is incorrect**, The Kalika Mata Temple, located on top of the 800 metres high Pavagadh Hill, is an important Hindu shrine in the region, attracting large numbers of pilgrims throughout the year.
- **Statement 03 is correct**, The transition between Hindu and Muslim culture and architecture in the late 15th to early 16th century is documented in the park, particularly the early Islamic and pre-Mughal city that has remained without any change.

13. Explanation:

- The US Air force recently unveiled its most advanced military aircraft – the B-21 Raider.
- It is developed by US defence major Northrop Grumman.
- B-21 Raider is being promoted by the company as a 'digital bomber'.
- It can hit enemy targets with conventional missiles as well as nuclear warheads.

14. Explanation:

- **Statement 1 is correct**, EOS 6 is the third-generation Indian satellite for monitoring the oceans.
- **Statement 2 is correct**, The satellite would serve as a strong foundation for India's blue economy and polar region policies.
- **Statement 3 is correct**, The EOS-06 payloads include Ocean Color Monitor (OCM-3), Sea Surface Temperature Monitor (SSTM), Ku-Band Scatterometer (SCAT-3) and ARGOS – a French payload.
- **Statement 4 is incorrect**, The NASA-ISRO Synthetic Aperture Radar (NISAR) mission is a joint project between NASA and ISRO to co-develop and launch a dual-frequency synthetic aperture radar on an Earth observation satellite.

15. Explanation:

- **Statement 1 is incorrect**, The First APMCHUD Conference was held in New Delhi in December 2006 under the theme "A vision for sustainable urbanisation in the Asia-Pacific by 2020".
- **Statement 2 is incorrect**, The Conference of APMCHUD is a biennial event. This event is hosted by one of the member countries whose offer is consented to by the members in the previous conference of the APMCHUD.

16. Explanation:

- The Ring of Fire is a string of volcanoes and sites of seismic activity, or earthquakes, around the edges of the Pacific Ocean. Roughly 90% of all earthquakes occur along the Ring of Fire, and the ring is dotted with 75% of all active volcanoes on Earth.
- Mount Semeru, Saint Helens, and Taal volcanoes are located in Pacific Ring of fire.
- Mount Etna is an active stratovolcano located on the east coast of Sicily, Italy. It lies above the convergent plate margin between the African Plate and the Eurasian Plate.

17. Explanation:

- Tiangong is a space station developed by China and operated by China Manned Space Agency in low Earth orbit between 340 and 450 km above the surface.

18. Explanation:

- Core inflation represents the change in the costs of goods and services. It does not include food and energy inflation as these are very volatile and fluctuate frequently.
- Core inflation = Headline inflation – (Food and Fuel) inflation.

19. Explanation:

- VadHAVAN is a major port near Dahanu in Maharashtra.
- Vizhinjam International Transshipment Deepwater Multipurpose Seaport is being developed in Kerala's capital Thiruvananthapuram.
- A huge multipurpose port at Tadadi is proposed to be constructed at the estuary of Aghanashini.
- Sagar Port is a proposed seaport in Sagar Island, West Bengal.

20. Explanation:

- Somatic cell nuclear transfer (SCNT) is a laboratory technique for creating a viable embryo from a body cell and an egg cell. The technique consists of taking an enucleated oocyte (egg cell) and implanting a donor nucleus from a somatic (body) cell.
- It is used in both therapeutic and reproductive cloning.

21. Explanation:

- The "Asia-Pacific Employment and Social Outlook 2022: Rethinking sectoral strategies for a human-centered future of work" was released by the International Labour Organisation (ILO).

22. Explanation:

- **Statement 1 is correct**, The Governor of the Reserve Bank of India is the ex-officio chairperson of the Monetary Policy Committee.
- **Statement 2 is correct**, The MPC determines the policy repo rate required to achieve the inflation target.
- **Statement 3 is not correct**, The decision of the Monetary Policy Committee shall be binding on the Bank and the quorum for the meeting of the MPC is four members.

23. Explanation:

- **Statement 1 is not correct**, The World Bank updated the global poverty lines in September 2022 and the new extreme poverty line is \$2.15 per person per day, which replaces the \$1.90 poverty line.
- **Statement 2 is correct**, The extreme poverty line is based on the 2017 Purchasing Power Parity (PPP).

24. Explanation:

- According to Stockholm International Peace Research Institute (SIPRI), the five largest military spenders in 2021 were the **United States, China, India, the United Kingdom and Russia**.
- Together these five countries accounted for 62% of the total military expenditure.

25. Explanation:

- Golden Mahseer is a **freshwater fish species** belonging to the genus *Tor*.
- Golden Mahseer is regarded as the “tiger of Indian rivers”.
- The Golden Mahseer can be found in the rivers of the Himalayan foothills, the Indus, Ganga, Brahmaputra basins, the Cauvery, Tambraparini, and Kosi rivers.

26. Explanation:

- **Statement 1 is correct**, Kangaroo courts are unauthorized courts that are not sanctioned by any law.
- **Statement 2 is correct**, Kangaroo courts are courts that ignore the standards of law or justice and are inequitable.

27. Explanation:

- In the 1960s, a high number of induced abortions were reported in the country and the union government then constituted a **Shantilal Shah Committee in 1964 to look into the issue of abortions** and find out if there was a need to formulate a law on abortions.
 - The Committee conducted a detailed study on the medical, legal, and sociocultural aspects of abortion in the country.
 - The Committee recommended the legalisation of abortion and comprehensive law on abortions to address the issues of unsafe abortions and maternal mortality rates.

28. Explanation:

- **Statement 1 is correct**, BharatNet project envisages digitally connecting all the Gram Panchayats (GPs) and Villages of India and providing internet connectivity to rural and remote areas.
- **Statement 2 is correct**, The project is being executed by BSNL, RailTel, and Power Grid and is being funded by the Universal Service Obligation Fund (USOF).
- **Statement 3 is correct**, The project is a Centre-State collaborative project, with the States contributing free Rights of Way for establishing the Optical Fibre Network.

29. Explanation:

- **Pair 1 is correct**, The Battle of Hydaspes was a decisive battle fought between the armies of Alexander the Great and King Porus (also known as Poru, Paurava) in 326 BC.
- **Pair 2 is correct**, The Battle of Baligram (Battle of Kannauj) was fought between Sher Shah Suri and Mughal Emperor Humayun on 17 May 1540.
- **Pair 3 is correct**, The Battle of Venni was fought between Karikala Chola with a confederacy of the two crowned kings of Pandya and Chera.
- **Pair 4 is not correct**, The Battle of Khanwa was a decisive engagement between the **Mughal forces under Babur and the Rajput alliance under Rana Sanga of Mewar** in 1527.
 - In the **Battle of Ghaghra** (1529), the forces of Mughal Emperor Babur fought the Afghan king Sultan Mahmud Lodi.

30. Explanation:

- **Statement 1 is correct**, Tight (contractionary) monetary policy is usually undertaken by a central bank such as the Federal Reserve to slow down overheated economic growth and to constrain spending in an economy.
 - However, tight monetary policy discourages investments and could lead to capital flight.
- **Statement 2 is correct**, As there is a reduced money supply in the system, capital flight can increase the interest cost of firms with existing External Commercial Borrowings (ECBs).
- **Statement 3 is not correct**, Devaluation of domestic currency **does not impact the ECBs** as it is denominated in the foreign currency and not in the domestic currency.

31. Explanation:

- The **Ninety-Seventh Amendment Act of 2011** gave constitutional status and protection to cooperative societies and introduced the following three changes in the Constitution:
 - It made the right to form cooperative societies a fundamental right (Article 19).
 - It included a new Directive Principle of State Policy on the promotion of cooperative societies (Article 43B).
 - It added a new Part IX-B in the Constitution, which is entitled “The Cooperative Societies” (Article 243-ZH to 243-ZT).

32. Explanation:

- **Statement 1 is correct**, Kaundinya Wildlife Sanctuary is a wildlife sanctuary and an elephant reserve situated in Andhra Pradesh.
- **Statement 2 is not correct**, **Black Buck** (*Antelope cervicapra*) is the state animal of Andhra Pradesh.
- **Statement 3 is correct**, Operation Shikkar was undertaken to stop the illegal trade in ivory. Operation Shikar was initiated soon after the discovery of organized elephant poaching in Kerala.

33. Explanation:

- The Brandt Line was proposed by Willy Brandt in the 1980s.
- The Brandt Line is a way of visualising the world that highlights the disparities and inequalities between the wealthy North and the poorer global South.

34. Explanation:

- **Statement 1 is correct**, Gamma Ray Bursts (GRBs) are massive but extremely bright, high-energy short gamma radiations which get released when massive stars collapse or die in the Universe.
- **Statement 2 is correct**, The energy associated with GRBs is many folds larger than what our Sun can emit in its entire lifetime, making its study key to understanding the life and death of stars in our Universe.

35. Explanation:

- **Statement 1 is not correct**, According to Article 368 of the Constitution, A bill amending the Constitution **does not require a prior recommendation of the President**.
- **Statement 2 is correct**, The President cannot exercise his/her veto powers w.r.t. Constitution amendment bill i.e. when a Constitution Amendment Bill is presented to the President of India, it is obligatory for the President to give his/her assent.
- **Statement 3 is correct**, A Constitution Amendment Bill must be passed by both the Lok Sabha and Rajya Sabha by a special majority and there is no provision for a joint sitting.

36. Explanation:

- **Statement 1 is not correct**, According to Article 127 of the Constitution, the **Chief Justice of India** can nominate a High Court judge as an ad hoc Supreme Court judge for a specified time with the prior consent of the President and consultation of the Chief Justice of the respected High Court concerned.
- **Statement 2 is correct**, While performing the duty of an ad hoc judge, the newly appointed judge carries all of the powers, authorities, and advantages and obligations of a Supreme Court judge.

37. Explanation:

- **Statement 1 is correct**, The Wildlife Protection Act, 1972 provides for the protection of the country's wild animals, birds, and plant species, in order to ensure environmental and ecological security.
- **Statement 2 is correct**, The National Board for Wildlife (NBWL) and the National Tiger Conservation Authority (NTCA) were constituted as statutory organisations under the provisions of the Act.
- **Statement 3 is not correct**, **Schedule 5** of the Act consists of animals that are considered vermin which can be hunted freely.
 - **Schedule 6** of the Act contains plants that are forbidden from cultivation. It provides

for regulation in the cultivation of a specified plant and restricts its possession, sale and transportation.

38. Explanation:

Image Source: russiancouncil.ru

39. Explanation:

- **Statement 1 is not correct**, The **Election Commission of India (ECI)** has laid down the technical criterion for a party to be recognised as a national party.
- **Statement 2 is correct**, According to ECI's Political Parties and Election Symbols, 2019 handbook, a political party would be considered a national party if:
 - it is 'recognised' in four or more states; or
 - if its candidates polled at least 6% of total valid votes in any four or more states in the last Lok Sabha or Assembly elections and it has at least four MPs in the last Lok Sabha polls; or
 - if it has won at least 2% of the total seats in the Lok Sabha from not less than three states.

40. Explanation:

- **Pair 1 is not correct**, China **does not have any permanent military base** in Chad.
- **Pair 2 is correct**, In Guinea, military leaders detained the president, declared the dissolution of government and suspended the constitution.
- **Pair 3 is correct**, Lebanon is experiencing a severe and prolonged economic and financial depression.
- **Pair 4 is correct**, The Tunisian President invoked an emergency act from Tunisia's constitution and removed the Prime Minister and suspended the Parliament.

41. Explanation:

- According to **Section 2 (f)** of the Right to Information Act, any material in any form, including records, documents, memos, e-mails, opinions, advices, press releases, circulars, orders, log books, contracts, reports, papers, samples, models, data material held in any electronic form and information relating to any private body which can be accessed by a public authority under any other law for the time being in force are the types of information which can be obtained.

42. Explanation:

- Three medicinal plant species found in the Himalayas have made it to the IUCN Red List of Threatened Species.
- **Meizotropis pellita: Critically endangered**
- *Fritillaria cirrhosa*: Vulnerable
- *Dactylorhiza hatagirea*: Endangered

43. Explanation:

- The Supplementary grant refers to the grant required to meet the required expenditure of the government.
- The Supplementary grant is granted when the amount authorised by the Parliament through the appropriation act for a particular service for the current financial year is found to be insufficient for that year.

44. Explanation:

- **Statement 1 is correct**, In India, the concept of single citizenship is adopted from the British Constitution that is from the United Kingdom.
- **Statement 2 is not correct**, There are **five ways** in which Indian citizenship can be acquired namely:
 - By Birth
 - By Acquisition or Incorporation of Territory
 - By Descent
 - By Registration
 - By Naturalization
- **Statement 3 is correct**, The Union Government may, by order, deprive any such citizen of Indian citizenship if the citizen has been ordinarily resident out of India for a continuous period of seven years, and during that period has neither:
 - been at any time a student of any educational institution in a country outside India, nor
 - In the service of a Government in India, nor
 - In the service of an international organisation of which India is a member, nor
 - Registered annually in the prescribed manner at an Indian consulate.

45. Explanation:

- Ramanuja was influenced by the Alvars and he firmly believed that intense devotion to Vishnu was the best means to attain salvation.

46. Explanation:

- **Statement 01 is incorrect**, The main instruments used in carnatic music are Mridangam, Veena, and Mandolin.
- **Statement 02 is correct**, The tanpura is a drone instrument of Indian music prevalent in both the Hindustani and the Carnatic systems. It plays an important role in a concert of classical music by providing the base note (adharaswara) and by creating an aesthetic ambience on the stage.
- **Statement 03 is correct**, Natyashastra is the earliest literature on music and drama – written somewhere around 500 BC by Bharata Muni. Comprising 6000 couplets in Sanskrit and spread over thirty-six chapters, Natyashastra's focus was on dance and drama, with music as an aid.

47. Explanation:

Hornbill is the state bird of both Arunachal Pradesh and Kerala.

48. Explanation:

- Malampandaram tribe is a small, nomadic community living in the remote forest in Kerala.
- Fishing and collecting fruits and other edibles from the forest are the main occupations of this community that depends on the forest for all their needs.

49. Explanation:

- **Statement 01 is incorrect**, India is one of the leading producers of millets in the world with an estimated share of around 41 percent in the global production.
- **Statement 02 is correct**, Major Millets crops grown in India and their percentage share of production are Pearl Millet (Bajra) – 61%, Jowar (Sorghum) – 27%, and Finger Millet (Mandua/Ragi) – 10%.
- **Statement 03 is correct**, Millets are photo-insensitive and resilient to climate change. They are hardy, resilient crops that have low carbon and water footprint.
- **Statement 04 is correct**, Pellagra (niacin deficiency), Anaemia (iron deficiency), B-complex vitamin deficiency can be effectively tackled with intake of less expensive but nutritionally rich food grains like millets.

50. Explanation:

- **Statement 01 is correct**, Manipuri Sankirtana is a form of performing art involving ritual singing, drumming and dancing performed in the temples and domestic spaces in Manipur State of India. It is practised primarily by the Vaishnava community in Manipur.
- **Statement 02 is incorrect**, Cymbals are not the only musical instruments as Drums are also used in the performance.
- **Statement 03 is correct**, Through the performances which exhibit unparalleled religious devotion and energy, the performers narrate the many stories of Krishna.

51. Explanation:

- The Tele Mental Health Assistance and Networking Across States (Tele-MANAS) initiative of the Union Ministry of Health and Family Affairs was launched in October 2022.
- Tele-MANAS aims to provide free tele-mental health services all over the country round the clock, particularly catering to people in remote or under-served areas.
- The programme includes a network of 23 tele-mental health centres of excellence, with NIMHANS being the nodal centre and International Institute of Information Technology-Bangalore (IIITB) providing technology support.
- Indian Institute of Technology (IIT) Bengaluru and National Health Systems Resource Centre (NHRSC) will provide the technical support.

52. Explanation:

- Mahakavi Subramania Bharati, a poet, freedom fighter and social reformer from Tamil Nadu also known as Mahakavi Bharathiyar published "Sudesa Geethangal" in 1908.
- He is widely regarded as the pioneer of modern Tamil literature. He used simple but effective words and rhythm.
- As a poet, his theme ranged from patriotism to nature, from romance to philosophy, from devotion to self-respect.
- He also wrote of the need for scientific advancements if the country was to move ahead.

53. Explanation:

- **Pair 01 is correctly matched**, INS Karmuk is a indigenously built Kora-class missile corvette, currently in active service with the Indian Navy.
- **Pair 02 is correctly matched**, INS Hansa is an Indian naval air station located in Goa, India. It is India's biggest naval air base. The military air base has a civil enclave that operates as Dabolim Airport.
- **Pair 03 is incorrectly matched**, INS Jalashwa is an amphibious transport dock currently in service with the Indian Navy. It was formerly known as USS Trenton before its acquisition by the Indian Navy in 2005.

54. Explanation:

New species of songbird called 'Lisu Wren babbler' was discovered in Mugafi peak, Arunachal Pradesh.

55. Explanation:

- **Pair 01 is correctly matched**, The British Indian Association was formed on 31 October 1851. The President of the first committee of this organisation was Raja Radhakanta Deb, while Debendranath Tagore was its secretary.
- **Pair 02 is incorrectly matched**, Gazulu Lakshmi Narasu Chetty (1806–1868) was an Indian merchant and political activist who founded the Madras Native Association.
 - M. Veeraraghavachariar, G. Subramania Iyer, and P. Ananda Charlu founded the Madras Mahajana Sabha in May 1884.
- **Pair 03 is correctly matched**, The Indian Association was the first avowed nationalist organisation founded in British India by Surendranath Banerjee and Ananda Mohan Bose in 1876.

56. Explanation:

- **Pradhan Mantri Adi Adarsh Gram Yojna (PMAAGY)** aims to mitigate gaps and provide basic infrastructure in villages with significant tribal population in convergence with funds available under different schemes in Central Scheduled Tribe Component.
- **Eklavya Model Residential Schools (EMRS)** were started in the year 1997-98 to impart quality education to Scheduled Tribe (ST) children in remote areas in order to enable them to avail of opportunities in high and professional educational courses and get employment in various sectors.

- **Pradhan Mantri Van Dhan Yojna** is an initiative targeting livelihood generation for tribals by harnessing the wealth of forest i.e. Van Dhan.
- **Skill Acquisition and Knowledge Awareness for Livelihood Promotion (SANKALP)** is a programme of the Ministry of Skill Development with loan assistance from the World Bank.
 - It aims to improve short term skill training qualitatively and quantitatively through strengthening institutions, bringing in better market connectivity and **inclusion of marginalised sections of the society**.

57. Explanation:

- **Statement 1 is correct**, Zero Hour is the time when Members of Parliament (MPs) can raise Issues of Urgent Public Importance. Zero Hour is an Indian innovation in the field of parliamentary procedures and has been in existence since 1962.
- **Statement 2 is correct**, The Zero hour starts immediately after the question hour and lasts until the agenda for the day is taken up.
- **Statement 3 is correct**, Question Hour in both Houses is held on all days of the session. But there are two days when an exception is made which include:
 - There is no Question Hour on the day the President addresses MPs from both Houses in the Central Hall.
 - Question Hour is not scheduled on the day the Finance Minister presents the Budget.

58. Explanation:

- **Statement 1 is not correct**, New India Literacy Programme (NILP) aims to support the States and Union Territories in promoting literacy among non-literates in the **age group of 15 and above**, across the country covering 5 crore non-literates during the implementation period from 2022-23 to 2026-27
- **Statement 2 is not correct**, New India Literacy Programme (NILP) is a **Centrally Sponsored Scheme**.
 - The scheme has been approved with a financial outlay of Rs.1037.90 crores which includes Central share of Rs.700 crores and State share of Rs.337.90 crores.
- **Statement 3 is correct**, Under NILP, school to be unit for implementation of the scheme.

59. Explanation:

- The G20 Development Working Group (DWG) was set up in 2010.
- The G20 DWG has become an essential forum to discuss and promote action on a broad range of issues directly affecting developing countries, especially low-income countries.
- In 2016, the G20 entrusted the DWG with coordinating and monitoring policy actions across all G20 countries related to the United Nations 2030 Agenda for Sustainable Development.

60. Explanation:

- The amount of oxygen needed by biological organisms such as bacteria in a given water sample for a breakdown of organic matter by oxidation process is called the Biochemical Oxygen Demand (BOD).
- BOD is often used in wastewater treatment plants and is used as an index of the degree of organic pollution in water.
- Therefore, BOD is a standard criterion for Pollution assay in aquatic ecosystems.

61. Explanation:

- The 3200 Phaethon is an asteroid discovered in October 1983.
- It is named after the Greek mythological character Phaethon, son of the Sun God Helios.
- 3200 Phaethon takes about 1.4 years to complete one round of the Sun.

62. Explanation:

- Aurobindo Ghosh contributed articles to the magazine Jugantar which inspired many young people to take up revolutionary work during the Indian National Movement.
- Aurobindo Ghosh's theory of nationalism was based on Vedanta philosophy which saw unity and oneness in man and God.
- Aurobindo Ghosh wrote 'Savitri' and it is considered his greatest literary achievement. He also developed a kind of Yoga called Integral Yoga.
- Read more on Aurobindo Ghosh in the linked article.

63. Explanation:

- The Desert National Park in Jaisalmer, Rajasthan is famous for the Great Indian Bustard.
- Apart from the Desert National Park, Great Indian Bustards are mostly found in Gujarat, Madhya Pradesh, Jammu and Kashmir, Karnataka, and Andhra Pradesh.

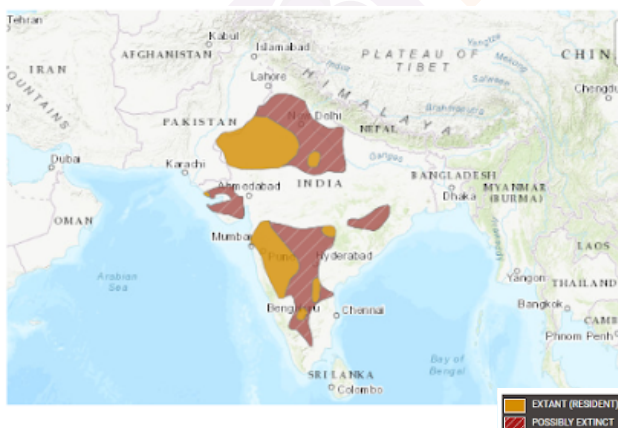


Image Source: IUCN

64. Explanation:

- **Pair 1 is correct**, Byssinosis is an occupational lung disease caused by inhalation of cotton or jute dust in inadequately ventilated working environments.
- **Pair 2 is correct**, Pneumoconiosis is an occupational lung disease caused by breathing in certain kinds of dust particles such as coal dust that damage the lungs.
 - The disease is also called coal worker pneumoconiosis.
- **Pair 3 is correct**, Asbestosis is a type of lung disease caused by breathing in asbestos dust and fibres. Construction workers have a high risk of occupational asbestos exposure.

65. Explanation:

- **Statement 1 is correct**, In tropical regions, the Zika virus is transmitted mainly through the bite of an infected Aedes species mosquito which are the same mosquitoes that spread the dengue and chikungunya viruses.
- **Statement 2 is correct**, Sexual transmission of Zika virus disease is possible.

66. Explanation:

- The Supreme Court in the Laxmi v. Union of India case issued guidelines for the betterment of acid attack survivors.
- Multiple orders were passed to prevent acid attacks and provide welfare to survivors.

67. Explanation:

- **Statement 01 is correct**, Currently, in India, water dispute resolution is governed by the Inter-State Water Disputes Act, 1956. The Act empowers the Central government to set up an ad hoc tribunal for the adjudication of a dispute and the decision of the tribunal would be final and binding on the parties to the dispute.
- **Statement 02 is correct**, Notwithstanding anything contained in any other law, neither the Supreme Court nor any other court shall have or exercise jurisdiction in respect of any water dispute which may be referred to a Tribunal under this Act.

68. Explanation:

- Beypore Uru is a wooden dhow (ship/sailing boat/sailing vessel) handcrafted by skilled artisans and carpenters in Beypore, Kerala.
- Kerala has applied for a Geographical Indication (GI) tag for the Beypore Uru recently.

69. Explanation:

- **Pair 01 is correctly matched**, The Bhutia are a community of Sikkimese people living in the state of Sikkim. The Bhutia also constitute a majority of the population of Bhutan, where they live mainly in the western and central regions of the country and form minorities in Nepal and India.
- **Pair 02 is correctly matched**, The Dhodia are the highest-ranking tribe and the third-largest tribal group in Gujarat. They speak Dhodia, a Bhil language.

- **Pair 03 is correctly matched,** The Gond are a Dravidian ethnolinguistic group. They are one of the largest tribal groups in India. They are spread over the states of Madhya Pradesh, Maharashtra, Chhattisgarh, Uttar Pradesh, Telangana, Andhra Pradesh, Bihar and Odisha.
- **Pair 04 is correctly matched,** The Malasar tribal community lives in Kerala and Tamil Nadu. They live in the Parambikulam reserve forest of the Palakkad district in Kerala and the adjoining forest of Tamil Nadu and they inhabit the foothills of the Anamalai hills in southern India.

70. Explanation:

- The social classification of Varna was known to Sangam poets. This can be seen in the mention of the Arasar (kings), Vaishiyar (traders), Vellalar (farmers) and Brahmanas.
- However, the four-fold varna classification had little application to ancient Tamil society.

71. Explanation:

- **Statement 01 is incorrect,** Agni-V is the most advanced surface-to-surface indigenously built ballistic missile.
- **Statement 02 is correct,** The missile, which uses a three-stage solid-fuelled engine, has been developed by the Defence Research and Development Organisation (DRDO) under the Integrated Guided Missile Development Programme (IGMDP).
- **Statement 03 is correct,** The Strategic Forces Command (SFC) operates the Agni-5.
 - SFC is a key tri-services formation that manages and administers all the strategic assets and falls under the purview of the Nuclear Command Authority of India.

72. Explanation:

- **Pair 01 is incorrectly matched,** Kakrapar Atomic Power Station is a nuclear power station in Gujarat which lies in the proximity of the Mandvi and Tapi rivers.
- **Pair 02 is correctly matched,** Kalpakkam/Madras Atomic Power Station is situated in the northern part of Tamil Nadu on the east coast about 70 km south of Chennai.
- **Pair 03 is correctly matched,** Narora Atomic Power Station (NAPS) is a nuclear power plant located in Narora in Uttar Pradesh.
- **Pair 04 is incorrectly matched,** Tarapur Atomic Power Station is located in Tarapur, Maharashtra. It was the first commercial nuclear power station built in India.

73. Explanation:

- **Statement 01 is correct,** Zero Hour is the time when Members of Parliament (MPs) can raise Issues of Urgent Public Importance. It is not mentioned in the Rules of Procedure.
- **Statement 02 is correct,** The zero hour starts immediately after the question hour and lasts until the agenda for the day is taken up.

- **Statement 03 is incorrect,** Zero Hour is an Indian innovation in the field of parliamentary procedures and has been in existence since 1962.

74. Explanation:

An aneurysm is a bulging, weakened area in the wall of a blood vessel resulting in an abnormal widening or ballooning greater than 50% of the vessel's normal diameter (width). An aneurysm may occur in any blood vessel, but is most often seen in an artery rather than a vein.

75. Explanation:

- **Statement 01 is incorrect,** Bhadla Solar Park in Rajasthan, with a capacity of 2245 MW, is the world's largest solar park.
- **Statement 02 is correct,** Cochin International Airport, Kerala is the first airport in the world that operates completely on solar power. It is India's first airport built under a public-private partnership (PPP) model. This plant is also the first Megawatt scale installation of a Solar PV system in the State of Kerala.
- **Statement 03 is incorrect,** Andhra Pradesh has India's largest floating solar power plant. State-run National Thermal Power Corporation Limited (NTPC) started operations at India's largest floating solar PV project at its Simhadri thermal station in Visakhapatnam.

76. Explanation:

- **Statement 01 is correct,** Every person's DNA, except for identical twins, is unique. By analyzing selected DNA sequences (called loci), a crime laboratory can develop a profile to be used in identifying a suspect.
- **Statement 02 is correct,** DNA can be extracted from many sources, such as hair, bone, teeth, saliva, and blood.
 - Because there is DNA in most cells in the human body, even a minuscule amount of bodily fluid or tissue can yield useful information. Samples may even be extracted from used clothes, linen, combs, or other frequently used items.

77. Explanation:

If passed, the (Equal Access to Green Card for Legal Employment) EAGLE Act of 2022 will allow US employers to focus on recruiting immigrants based on 'merit' over 'birthplace' by eliminating the "per country" limitation on employment-based immigrant visas (green cards).

- A green card, issued to immigrants, allows them to live and work in the United States on a permanent basis. The card serves as evidence that the holder has been accorded the privilege of residing permanently.

78. Explanation:

- **Statement 01 is correct,** High Courts have the power to structure their calendars according to the service rules. The Supreme Court has 193 working days a year for its judicial functioning, while the High Courts function for approximately 210 days, and trial courts for 245 days.

- **Statement 02 is correct**, Vacation Benches are Special Benches designated by the Chief Justice of India during summer and winter holidays to hear 'urgent matters', which include pleas concerning bail, habeas corpus and other fundamental rights issues.
- **Statement 03 is correct**. In 2000, the Justice Malimath Committee suggested that the period of vacation should be reduced by 21 days, keeping in mind the long pendency of cases.
 - It suggested that the Supreme Court work for 206 days, and High Courts for 231 days every year.

79. Explanation:

- Nine new items, including gamocha of Assam, Tandur red gram of Telangana, Raktsey Karpo apricot of Ladakh, Alibag white onion of Maharashtra and Kodungalloor Pottuvellari (snap melon) from Kerala have been given the GI tag recently.

80. Explanation:

- 5th Schedule of the Indian Constitution deals with the administration and control of certain areas called Scheduled and Tribal Areas in all Indian states except Mizoram, Meghalaya, Tripura, and Assam.
- Under this, the Governor can make regulations for the peace and good government of a scheduled area after consulting the tribes advisory council. Such regulations may prohibit or restrict the transfer of land by tribal to non-tribal members or among members of the scheduled tribes, and regulate the allotment of land to members of the scheduled tribes.

81. Explanation:

- **Statement 01 is correct**, Sustainable Reporting is the disclosure and communication of environmental, social, and governance (ESG) goals. It also includes the company's progress towards ESG goals. It was launched by the Securities and Exchange Board of India to ensure an organisation's commitment to sustainability and its reporting at par with financial reporting.
- **Statement 02 is incorrect**, SEBI has mandated that the BRSR will be applicable to the top 1,000 listed entities by market capitalisation for reporting on a voluntary basis for FY 2021–22 and on a mandatory basis from FY 2022–23.
- **Statement 03 is incorrect**, the Business Responsibility and Sustainability Report (BRSR) will replace the existing Business Responsibility Report (BRR).

82. Explanation:

- The Union Ministry of Agriculture and Farmers Welfare has restricted the use of glyphosate, a widely used herbicide, citing health hazards for humans and animals.
- Herbicide is an agent, usually chemical, for killing or inhibiting the growth of unwanted plants, such as residential or agricultural weeds and invasive species.

83. Explanation:

- Protection Status of Olive Ridley Turtles
 - Wildlife Protection Act, 1972: Scheduled 1
 - IUCN Red List: Vulnerable
 - CITES: Appendix I

84. Explanation:



85. Explanation:

- **Pair 01 is correctly matched**, Chaliha is the most important festival for the Sindhi community. Chailo Sahib or Chaliha is a forty-day festival which falls in the months of July – August when Sindhis observe fast for forty days to please their God Jhulelal.
- **Pair 02 is incorrectly matched**, The three-week-long Nanda Devi Raj Jat is a pilgrimage and festival of Uttarakhand. Only the deities of Garhwal Division took part in it. Gonds are not native to Uttarakhand.
- **Pair 03 is incorrectly matched**, Wari- Warkari is a religious movement within the bhakti spiritual tradition of Hinduism, geographically associated with the Indian state of Maharashtra celebrated by Marathas.

86. Explanation:

- Pradhan Mantri Matru Vandana Yojana (PMMVY) is a maternity benefit programme being implemented in all districts of the country since 2017.
- It is a centrally sponsored scheme aimed at pregnant or lactating women aged 19 years or above for the first live birth.
- The programme provides partial compensation for wage loss during childbirth and afterwards during childcare.
- It also aims to provide information on good feeding and nutrition for mother and child pursuant to the National Food Security Act, 2013.

87. Explanation:

- **Statement 1 is correct:** DMFs are statutory authorities that a State Government sets up in districts affected by mining. These bodies get their legality from Section 9B under the Mines and Minerals (Development and Regulation) Act, 1957 and its amendment in 2015.
- **Statement 2 is correct:** A District Mineral Foundation (DMF) is responsible for implementing the Pradhan Mantri Khanij Kshetra Kalyan Yojana (PMKKKY) and other schemes in areas where mining is carried out.
- **Statement 3 is correct:** Mining companies contribute 30% on the royalty amount that they pay to the government to DMF Trust in the district they are operating in.

88. Explanation:

- **Statement 1 is correct:** UNCCD was established in 1994. It is the sole legally binding international agreement linking environment and development to sustainable land management.
- **Statement 2 is correct:** The UNCCD is one of the three Rio Conventions, the other two being Convention on Biological Diversity (UNCBD) and United Nations Framework Convention on Climate Change (UNFCCC).
- **Statement 3 is incorrect:** India has hosted only one edition (UNCCD COP 14) of the UNCCD Conference of parties in 2019. This was the first time that India hosted an edition of the UNCCD COP.

89. Explanation:

- Bru or Reang is a community indigenous to Northeast India, living mostly in Tripura, Mizoram and Assam. However, they are recognised as a Particularly Vulnerable Tribal Group in only Tripura.

90. Explanation:

- Dyarchy means Division of the subjects delegated to the provinces into two categories.
- Dyarchy system of double government introduced by the Government of India Act (1919) for the provinces of British India. The provincial subjects were divided into two categories viz. reserved and transferred. The reserved subjects were kept with the Governor and transferred subjects were kept with Governor acting with the Indian Ministers.

91. Explanation:

- India is a signatory to:
 - UN Single Convention on Narcotics Drugs 1961
 - Convention on Psychotropic Substances, 1971
 - Convention on Illicit Traffic in Narcotic Drugs and Psychotropic Substances, 1988
 - United Nations Convention against Transnational Organized Crime (UNTOC), 2000.

92. Explanation:

- SRIJAN is the Ministry of Defence's portal which acts as a one-stop-shop online portal that provides access to the vendors to take up items that can be taken up for indigenization.
- SRIJAN Portal was launched to partner with the private sector in the indigenisation efforts of Defence Public Sector Undertakings (DPSUs).

93. Explanation:

- Greenwashing is an act by a country or a company projecting its efforts or its products as climate-friendly without any verifiable and justifiable data to support its claim.
- Greenwashing refers to making unfounded claims that lead consumers into believing that a company's products are more environmentally friendly.

94. Explanation:

- **Statement 1 is correct,** As per the Seventh Schedule of the Constitution, alcohol is a State Subject.
 - The State Legislatures have the right and responsibility to draft laws regarding alcohol, including the production, possession, transport, purchase and sale of intoxicating liquors.
- **Statement 2 is correct,** Article 47 which is part of the Directive Principles of State Policy (DPSP) directs the states to make efforts to bring about the prohibition of intoxicating drinks and drugs which are injurious to health except for medicinal purposes.
- **Statement 3 is not correct,** The 42nd Amendment Act, 1976 added four new Directive Principles to the list namely:
 - **Article 39:** To secure opportunities for the healthy development of children
 - **Article 39A:** To promote equal justice and to provide free legal aid to the poor
 - **Article 43A:** To take steps to secure the participation of workers in the management of industries
 - **Article 48A:** To protect and improve the environment and to safeguard forests and wildlife.

95. Explanation:

- INS Astradharini is India's first totally indigenously designed and built torpedo launch and recovery vessel.
- The 50-metre twin-hulled Astradharini warship is also the first to be built in a private yard with armament fixtures.
- The design of the Astradharini was a collaborative effort of the Naval Science and Technological Laboratory (NSTL), Shoft Shipyard and IIT Kharagpur.

96. Explanation:

- **Advection fog** is a type of fog that is formed as the warm, moist air moves horizontally over a cool surface causing the water vapor to condense
- Radiation Fog forms when all solar energy exits the earth and allows the temperature to meet up with the dew point.
- Freezing fog occurs when the temperature falls at 32°F (0°C) or below.
- Valley fog forms in the valley when the soil is moist from previous rainfall.

97. Explanation:

- **Statement 1 is not correct**, Unakoti is an ancient holy site associated with Shaiva worship present in Tripura. The site has been added the tentative list of UNESCO World Heritage Sites
- **Statement 2 is correct**, The site houses Shaivite rock carving figures and images of gods and goddesses.
 - Among the rock cut carvings, the central Shiva head and gigantic Ganesha figures are the most prominent ones.
 - The central Shiva figure is known as "Unakotiswara Kal Bhairava"
 - On each side of the central Shiva, there are two full size female figures which include Durga standing on a lion and another female figure on the other side.
- **Statement 3 is not correct**, Ashokastami Festival is one of the important festivals of Tripura especially at Unakoti Hills and is celebrated every year during the months of March and April.

98. Explanation:

- "30×30 targets" is a part of Kunming-Montreal Global Biodiversity Framework (GBF) which was adopted during the **COP15 to the UN Convention on Biological Diversity (UNCBD)**
- Under the 30×30 biodiversity target, countries would pledge to protect 30% of world's land and sea by 2030.

99. Explanation:

- **Statement 1 is correct**, IPEF is an initiative that aims to strengthen economic partnership among participating countries in the Indo-Pacific region to enhance resilience, sustainability, inclusiveness, economic growth, fairness, and competitiveness in the Indo-Pacific region.
- **Statement 2 is correct**, IPEF is a US-led initiative that was launched in 2022.
- **Statement 3 is not correct**, The current members of IPEF include: Australia, Brunei, Fiji, India, Indonesia, Japan, South Korea, Malaysia, New Zealand, Philippines, Singapore, Thailand, United States, and Vietnam.
 - **ASEAN Members:** Indonesia, Malaysia, Philippines, Singapore, Thailand, Brunei, Vietnam, Laos, Myanmar, and Cambodia.

100. Explanation:

- Arasavalli Sun Temple is a temple located in Andhra Pradesh.
- Amarkantak temple in Madhya Pradesh is dedicated to **Lord Shiva**.
- Omkareshwar temple dedicated to **Lord Shiva** is situated in Madhya Pradesh.

101. Explanation:

- The Guardian Ring programme has been envisaged as a part of International Yoga Day, 2022.
- Guardian Ring programme is a collaborative exercise between 79 countries and United Nations organisations along with Indian Missions abroad to illustrate Yoga's unifying power that surpasses national boundaries.

102. Explanation:

- **Statement 1 is not correct**, NPCIL was the sole body responsible for constructing and operating India's commercial nuclear power plants until the setting up of **BHAVINI Vidyut Nigam** in October 2003.
- **Statement 2 is not correct**, All the nuclear reactors in India are **not under IAEA safeguards**.
- **Statement 3 is not correct**, India has 22 nuclear power reactors, and **domestic uranium is used in nuclear plants which are not under the IAEA safeguards**.

103. Explanation:

- Dokra is an ancient metal craft practised by the Ojha metal smiths of Jharkhand, Odisha, Chhattisgarh, West Bengal and Telangana.
- In West Bengal, two places are famous for Dokra work namely Bikna in Bankura and Dariyapur in Bardhaman.

104. Explanation:

- **Statement 1 is not correct**, The iDEX stands for Innovation for Defence Excellence. It is an initiative by the Government of India to modernise the nation's defense industry.
 - The key aim of the initiative is to achieve self-reliance in the field of defence and defence production.
- **Statement 2 is correct**, iDEX aims at creating an ecosystem to foster innovation and technology development in Defence and Aerospace by engaging Industries including MSMEs, start-ups, individual innovators, R&D institutes & academia.
- **Statement 3 is correct**, iDEX is funded and managed by the Defence Innovation Organization (DIO).

105. Explanation:

- Greenhouse Gas Protocol establishes comprehensive global standardised frameworks to measure and manage greenhouse gas (GHG) emissions from private and public sector operations, value chains and mitigation actions.
- Greenhouse Gas Protocol supplies the world's most widely used greenhouse gas accounting standards.

106. Explanation:

- **Pair 1 is correct**, Inbuan is a form of wrestling associated with the native people of Mizoram.
- **Pair 2 is not correct**, Pari Khanda is a famous martial art form started by the Rajputs that is practised in the state of Bihar.
- **Pair 3 is correct**, Thang Ta which is an art of the sword and spear traditional martial art of Manipur.
- **Pair 4 is correct**, Silambam is an ancient weapon-based martial art form associated with the state of Tamil Nadu.

107. Explanation:

- The Keki Mistry committee was constituted by SEBI to review the share buyback regulations.
- As recommended by the Keki Mistry committee, SEBI will phase out buyback through the stock exchange route with effect from April 1, 2025.
- Share buyback/share repurchase refers to an instance when a listed company buys its own shares from the existing shareholders.

108. Explanation:

- **Statement 1 is correct**, Nai Roshni Scheme is a welfare scheme launched for the leadership development of minority women.
- **Statement 2 is not correct**, The **Ministry of Minority Affairs** started the Nai Roshni Scheme.
- **Statement 3 is correct**, Nai Roshni scheme has been merged as a component of the Pradhan Mantri Virasat Ka Samvardhan (PM VIKAS) scheme w.e.f FY 2022-23.

109. Explanation:

- NABH is a constituent board of the Quality Council of India and was set up to establish and operate accreditation programmes for healthcare organisations.
- It sets benchmarks for the progress of the health industry.

110. Explanation:

- A Soil Health Card is used to assess the current status of soil health and, when used over time, to determine changes in soil health that are affected by land management.
- A Soil Health Card displays soil health indicators and associated descriptive terms.
- The card lists soil health indicators that can be assessed without the aid of technical or laboratory equipment.

111. Explanation:

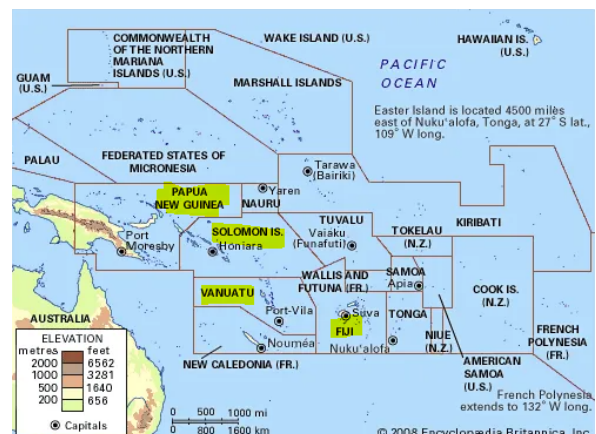
- **Statement 1 is correct**, The GEAC is India's apex biotechnology regulatory body.
- GEAC regulates the use, manufacture, storage, export and import of hazardous microorganisms or genetically-engineered organisms and cells in India.
- **Statement 2 is not correct**, GEAC is a statutory body that functions under the **Ministry of Environment, Forest and Climate Change (MoEFCC)**.
- **Statement 3 is correct**, The Committee has the power to take punitive action against people/bodies under the Environment (Protection) Act.

112. Explanation:

- **Statement 1 is correct**, Millets were among the first crops to be cultivated and there is evidence that the people of Harappan or the Indus valley civilization cultivated millets
- **Statement 2 is not correct**, Celiac disease is an autoimmune disorder in which the body's immune system attacks the lining of the small intestine due to the consumption of gluten.
 - Gluten is a kind of protein found in wheat, barley, rye and sometimes oats.
 - **Millets are considered to be naturally gluten-free.**
 - With the consumption of Millet, a Celiac patient's body mounts an immune response that attacks the small intestine.
- **Statement 3 is correct**, The Agriculture Ministry has declared certain varieties of millets as "Nutri Cereals" for the purposes of production, consumption, and trade. These include:
 - Major millets namely Jowar, bajra, ragi/mandua,
 - Minor millets namely kangani/kakun, cheena, kodo, sawa/jhangora, and kutki
 - Two pseudo millets namely buckwheat (kuttu) and amaranth (chaulai)

113. Explanation:

- Loya Jirga, or "grand council" in Pashto, is a mass national gathering that brings together representatives from various ethnic, religious, and tribal communities in Afghanistan.
- Loya Jirga is a special type of legal assembly according to the traditional code of laws of the Pashtun people.

114. Explanation:**Image Source: Britannica****115. Explanation:**

- **Pair 1 is not correct**, Kurds or Kurdish people are an **Iranian ethnic group** native to the mountainous region of Kurdistan in Western Asia which spans across southeastern Turkey, northwestern Iran, northern Iraq, and northern Syria.
- **Pair 2 is correct**, Madheshis is a term used for several groups of people living in the Terai region of Nepal.
- **Pair 3 is correct**, The Rohingya people are a stateless Indo-Aryan ethnic group who predominantly reside in the Rakhine State of Myanmar.

116. Explanation:

- **Statement 01 is incorrect**, Measles is also known as rubeola or red measles. It is a highly contagious respiratory infection caused by a virus which causes rashes all over the body.
- **Statement 02 is correct**, Measles can lead to severe complications, such as blindness, pneumonia (infection of the lungs) and encephalitis (swelling of the brain).

117. Explanation:

- **Statement 01 is correct**, Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY) is a centrally-sponsored scheme announced in 2014. It is a demand-driven placement-linked skill training initiative working under the National Rural Livelihood Mission (NRLM).
- **Statement 02 is incorrect**, The focus of the scheme is on rural poor youth between the ages of 15 and 35.
- **Statement 03 is correct**, The scheme is under the Union Ministry of Rural Development.

118. Explanation:

- **Statement 01 is correct**, The Supreme Court has a sanctioned strength of 34 judges, including the Chief Justice of India (CJI). The Supreme Court (Number of Judges) Act, 1956 originally provided for a maximum of ten judges (excluding the CJI).
- **Statement 02 is correct**, There have been no women CJI till date. Since 1950 the Supreme Court only had eight women justices.
- **Statement 03 is correct**, There is no procedure laid down for the appointment of the CJI in the constitution. The Collegium system is followed in the appointment of judges, consisting of five senior-most judges of the Supreme Court and the High Courts.
 - The Chief Justice of India and the other judges of the Supreme Court are appointed by the President under clause (2) of Article 124 of the Indian Constitution.

119. Explanation:

- **Statement 01 is correct**, The Great Barrier Reef is the world's largest coral reef system composed of over 2,900 individual reefs and 900 islands stretching for over 2,300 kilometres.
- **Statement 02 is incorrect**, GBR is located on Queensland Australia's north-eastern coast.
- **Statement 03 is correct**, The entire ecosystem was inscribed as World Heritage in 1981 when UNESCO recognised its environmental wonder and scientific importance.

120. Explanation:

- **Statement 01 is correct**, The date of election of the Deputy Speaker is fixed by the Speaker. While on the other hand the date of election of the Speaker is fixed by the President.
- **Statement 02 is incorrect**, It is only by convention that the position of Deputy Speaker is offered to the opposition party in India. There is no mandatory provision regarding this.

- **Statement 03 is correct**, The Deputy Speaker presides over the sessions of the Lok Sabha and conducts the business in the house when the Speaker is absent. The Deputy Speaker has the same power as the Speaker when presiding over the sitting of the House.
- **Statement 04 is incorrect**, The Deputy Speaker is elected by the Lok Sabha from among its members. There is no established practice of moving the motion for his election by the speaker and it is seconded by the Prime Minister.

121. Explanation:

- **Statement 01 is correct**, The emperor penguin is the tallest and heaviest of all living penguin species and is endemic to Antarctica.
- **Statement 02 is correct**, Of the 17 species of penguins, only emperor penguins breed during the extreme Antarctic winter, when temperatures can drop to below -50°C and winds can reach 300 kilometres per hour.
- **Statement 03 is incorrect**, They are listed as Near Threatened in the IUCN Red List.

122. Explanation:

- **Option 01 is incorrect-MANAK Programme**: The objective of the scheme is to target one million original ideas/innovations rooted in science and societal applications to foster a culture of creativity and innovative thinking among school children.
- **Option 02 is correct**, The Knowledge Involvement in Research Advancement through Nurturing (KIRAN) Scheme is one of the several pioneering initiatives started by the Department of Science and Technology (DST) for promoting women in science.
- **Option 03 is correct**, Science and Engineering Research Board (SERB), a Statutory body under the Department of Science and Technology, initiated several schemes like "SERB-POWER (Promoting Opportunities for Women in Exploratory Research)" which has been designed exclusively for women scientists to take up R&D at the highest level.
- **Option 04 is incorrect**, NIDHI (National Initiative for Development and Harnessing Innovations) is an umbrella program initiated by the Science & Technology department (DST) of the Indian government for cultivating knowledge-based innovations and ideas driven by technology into fruitful start-ups.

123. Explanation:

- **Statement 01 is correct**, The Centre launched National Good Governance Index on 25 December 2021, to provide quantifiable data to compare the state of governance in all states and union territories, enable them to formulate and implement suitable strategies for improving governance and shift to result-oriented approaches and administration.
 - It is prepared by the Department of Administration Reforms and Public Grievances (DARPG).
- **Statement 02 is correct**, Good Governance Index covers ten sectors and 58 indicators.



Source: darp.gov

- **Statement 03 is correct**, India's First "District Good Governance Index" was released for the districts of Jammu and Kashmir. This index has been prepared by the Department of Administrative Reforms and Public Grievances (DARPG) in collaboration with the Government of Jammu & Kashmir.

124.Explanation:

- **Statements 01 and 02 are correct**, The 'National Mission on Pilgrimage Rejuvenation and Spiritual Augmentation Drive (PRASAD)' was launched by the Ministry of Tourism in the year 2014-15 with the objective of holistic development of identified pilgrimage destinations.
- **Statement 03 is incorrect**, For components within public funding under this scheme, the Union Government will provide 100% funding and for the improvement in the sustainability of the project, the scheme seeks to involve Corporate Social Responsibility (CSR) and the Public-Private Partnership (PPP) as well.

125.Explanation:

Smart India Hackathon is a nationwide initiative to provide students with a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem-solving.

126.Explanation:

- **Statement 1 is not correct**, The Boha geoglyphs or Great Indian Desert geoglyphs are a group of large geoglyphs found in the soil of the **Thar Desert of Rajasthan**.
 - Geoglyphs are a form of prehistoric rock art, created on the surface of laterite plateaus.
- **Statement 2 is correct**, The largest rock geoglyph in India is at Kasheli in the Ratnagiri district of Maharashtra.
- **Statement 3 is correct**, Konkan geoglyphs are a part of UNESCO's tentative world heritage list.

127. Explanation:

- Guru Gobind Singh's most significant contribution was the institutionalising of the Khalsa, which was a warrior community.
- Guru Gobind Singh also started the tradition of the Five K's for the Khalsa.
 - The Five K's are kesh (uncut hair), kanga (wooden comb), kara (iron or steel bracelet), kirpan (dagger) and kacchera (short breeches).
- The Zafarnama is a letter written by Guru Gobind Singh which was addressed to the Mughal Emperor, Aurangzeb. In the letter, the Guruji condemns the Mughal Emperor for breaking the moral code.

128. Explanation:

- **Statement 1 is not correct**, According to the Indian Wildlife Protection Act, 1972, Indian star Tortoises fall under **Schedule IV**.
- **Statement 2 is not correct**, Indian Star Tortoises are found in scrub forests and dry areas.
 - In India, they are found in the states of Odisha, Kerala, Tamil Nadu, Karnataka, Gujarat, and Punjab.
- **Statement 3 is correct**, Indian star Tortoises are classified as Vulnerable in the IUCN Red List.

129. Explanation:

- A Prototype unit of **Indigenously developed Tsunami Bottom Pressure Recorder (BPR)** named "Sagar-Bhoomi" was successfully deployed off Chennai on 17th September 2022.

130. Explanation:

- Bani Thani belongs to the **Kishangarh school of paintings**.
- The Kishangarh province in Rajasthan is known for its unique style with highly exaggerated features like long necks, large, almond-shaped eyes, and long fingers.

131. Explanation:

- **Netaji Subhash Chandra Bose** in the Haripura session of 1938, proposed the use of the Roman script for Indian languages.

132.Explanation:

- **Statement 1 is correct**, The Nipah virus is a type of RNA virus in the genus Henipavirus.
- **Statement 2 is correct**, Nipah Virus is an airborne transmission infection and can affect those who come in direct contact with contaminated bodies such as pigs or bats carrying the virus.
 - Nipah virus host species include flying foxes and pigs. Domestic pigs can also act as intermediate hosts.
- **Statement 3 is correct**, Fruit bats also known as flying foxes belong to the Pteropodidae Family – Pteropus genus.
 - They're found in South East Asia.
 - The Nipah Virus can survive in the bat's body without causing disease and antibodies were found in the Indian Flying Fox during the Bangladesh outbreak.

133. Explanation:

- Naegleria fowleri, commonly known as a “brain-eating amoeba” is an amoeba (single-celled living organism) that lives in soil and warm freshwater, such as lakes, rivers, and hot springs.
- Naegleria fowleri infects people when water containing the amoeba enters the body through the nose.
- The amoeba then travels up the nose to the brain and affects the brain tissues causing an infection called primary amoebic meningoencephalitis (PAM).

134. Explanation:

- **Statement 1 is correct**, According to Article 82 of the Constitution, the **Parliament** by law enacts a Delimitation Act after every census.
- **Statement 2 is incorrect**, In case of a difference of opinion among the members of the Delimitation Commission, the opinion of the majority shall prevail.
- **Statement 3 is correct**, The 42nd Constitutional Amendment Act, 1976 had put a ban on any further delimitation of the constituencies after the 2001 census.
 - Further, in 2001, the 84th Constitutional Amendment, 2001 extended the freeze on the number of constituencies by another 25 years i.e. till 2026.

135. Explanation:

- Jean-Baptiste Tavernier (1605 – 1689) was a 17th-century French gem merchant and traveller.
- Jean-Baptiste Tavernier was the first European to describe the diamonds and diamond mines in India.
- In a book written by Valentine Ball, “Travels in India by Jean Baptiste Tavernier”, he clearly states that Tavernier identified the diamond mining sites in India.

136. Explanation:

- The Thousand Pillar temple at Hanumakonda and the Ramappa Temple located in the village of Palampet in Telangana were built by Kakatiyas.
- The Brihadeshwara Temple at Thanjavur was built by **Rajaraja I of the Chola Dynasty** in 1009 CE.

137. Explanation:

- **Statement 1 is correct**, A polar vortex is a constant, upper-level low pressure spinning over the North and South poles.
- **Statement 2 is correct**, A polar vortex rotates counter-clockwise at the North Pole and clockwise at the South Pole.
- **Statement 3 is not correct**, The polar vortex spins in the **stratosphere**

138. Explanation:

- Sammakka Saralamma Jathara is a tribal festival of honouring the goddesses celebrated in the state of **Telangana**.
- The festival begins at Medaram in Tadvai Mandal in Mulugu district.
- The festival commemorates the fight of a mother and daughter, Sammakka and Saralamma, with the reigning rulers against an unjust law.

- Sammakka Saralamma Jathara is held every two years.
- During the festival, people take holy bath in the Jampanna Vagu.
- Jampanna vagu is a tributary to River Godavari and it is said that Jampanna was a tribal warrior and the son of Tribal Goddess Sammakka.

139. Explanation:

Source: Britannica

140. Explanation:

- The **Sarkaria Commission** had recommended that the Governor should be eminent in some walk of life and from outside the state, should be a detached figure without intense political links, or should not have taken part in politics in the recent past. Besides, the individual should not be a member of the ruling party.

141. Explanation:

- Operation Greens is a Central Sector Scheme announced on the lines of “Operation Flood” in the Union Budget of 2018-19.
- The Ministry of Food Processing Industries (MoFPI) has been implementing the Operation Greens scheme under the **Pradhan Mantri Kisan SAMPADA Yojana** since November 2018.
- The scheme aims to promote Farmer Producers Organizations (FPOs), processing facilities, agri-logistics, and professional management of agricultural produce.

142. Explanation:

- The Government of India formulated the Pradhan Mantri Rojgar Protsahan Yojana (PMRPY) Scheme in order to incentivise employers for new employment generation.
- Under the scheme, the employers would be paid the EPS contribution of 8.33% for every new employment created, by the government.
- The scheme has been operational since August 2016 and is being implemented by the Ministry of Labour and Employment.

143.Explanation:

- **Statement 1 is not correct**, The James Webb Space Telescope is an international collaboration between **NASA, the European Space Agency (ESA), and the Canadian Space Agency (CSA)**.
- **Statement 2 is not correct**, The James Webb Space Telescope (JWST) is an infrared space telescope which conducts infrared astronomy and is deployed in a **solar orbit near** the Sun-Earth L2 Lagrange point.
- **Statement 3 is correct**, The James Webb Space Telescope (JWST) was formerly known as the "Next Generation Space Telescope" (NGST) and it was renamed in September 2002 after James Webb who was a former NASA administrator.

144.Explanation:

- **Statement 1 is correct**, In 1973, the Dhebar Commission created Primitive Tribal Groups (PTGs) as a separate category, who are less developed among the tribal groups.
 - In 2006, the Government of India renamed the PTGs as Particularly Vulnerable Tribal Groups (PVTGs).
- **Statement 2 is correct**, Odisha has the highest number of PVTGs in India.
- **Statement 3 is not correct**, Great Andamanese, Jarawas, Onges, Sentinelese, and Shorn Pens are PVTGs in **Andaman and Nicobar Islands**

145. Explanation:

- 3D printing has applications in:
 - **Preparation of confectionery items:** 3D printing food has become a reality and 3D printed food is now seen in restaurants and kitchens.
 - **Manufacture of bionic ears:** Engineers in the US have created a bionic ear that can be manufactured using a 3D printer.
 - **Automotive industry:** The automotive industry has made significant progress in the adoption of 3D Printing technology.
 - **Reconstructive surgeries:** 3D Printing in Plastic and Reconstructive Surgery has helped surgeons to visualise how components interact with one another while in motion.
 - **Data processing technologies:** 3D Printing is revolutionising the various data processing technologies.

146.Explanation:

- **Statement 1 is correct**, Maharashtra became the first State in India to have a "State butterfly" after declaring the Blue Mormon as the State butterfly.
- **Statement 2 is correct**, No two states in India have declared the same butterfly as the state butterfly. A few of the State butterflies in India are listed below:
 - Maharashtra – Blue Mormon
 - Karnataka – Southern Bird Wing
 - Uttarakhand: Common Peacock
 - Tamil Nadu: Tamil Yeoman
 - Arunachal Pradesh: Kaiser-i-Hind
 - Kerala: Budha Mayoeri
- **Statement 3 is correct**, The Himalayan butterfly, Golden Birdwing is India's largest butterfly.

147.Explanation:

- **Statement 1 is correct**, Adi Shankaracharya established four Mathas in the four corners of India for the propagation of Sanatana Dharma.
 - The four Mathas of Shankaracharya were established in Badrinath, Dwarka, Puri, and Sringeri.
- **Statement 2 is correct**, Shankaracharya wrote many commentaries on the Vedic canon – Upanishads, Brahma Sutras and Bhagavad Gita in Sanskrit.
- **Statement 3 is correct**, Shankaracharya propounded the Doctrine of Advaita and was a devotee of Lord Shiva.

148.Explanation:**149.Explanation:**

- Yuktadhara is a geospatial planning portal for facilitating Gram Panchayat level planning of the Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGA).
- The portal under Bhuvan "Yuktadhara" will enable the planning of MGNREGA assets using remote sensing and GIS-based information.
- The platform will serve as a repository of assets (Geotags) created under various national rural development programmes i.e. MGNREGA, Integrated Watershed Management Programme, Per Drop More Crop and Rashtriya Krishi Vikas Yojana, etc., along with field photographs.

150.Explanation:

- Lala Lajpat Rai wrote biographies of Mazzini, Garibaldi, Shivaji, Dayanand and Shri Krishna to inspire the people with patriotic zeal.
- He was a prolific writer and a nationalist leader of India and was elected the President of the Indian National Congress in 1920 at the Calcutta session.

UPSC MAINS PRACTICE QUESTIONS

1. What is ransomware? Evaluate the cyber security threat it poses and discuss the measures to be adopted to counter them.
(250 words; 15 marks) (GS-3; Internal Security)
2. Heat waves have a devastating impact on weaker sections and are seen to be increasing in frequency and impact. Examine.
(250 words; 15 marks) (GS-3; Disaster Management)
3. Collegium system of appointment would only be reformed if both the Union Government and Supreme Court understand each other's concerns. Comment. Elaborate.
(250 words; 15 marks) (GS-2; Polity)
4. Safer roads would translate into a cleaner environment. Do you agree? Elaborate.
(250 words; 15 marks) (GS-3; Environment)
5. In implementing India's Indo-Pacific strategy, voices from the Northeast and the eastern parts of the country must be heard. Discuss.
(250 words; 15 marks) (GS-2; International Relations)
6. G20 Presidency presents India a great opportunity and an equally big responsibility. Examine how India could cement its global aspirations with this opportunity?
(250 words; 15 marks) (GS-2; International Relations)
7. China has rapidly expanded its economic, military and diplomatic influence in the Indian Ocean over the last two decades. Examine how it affects Indian interests and discuss the counter-measures being taken by India to protect its traditional sphere of influence.
(250 words; 15 marks) (GS-2; International Relations)
8. Soil health is critical for all life forms on earth. Evaluate the threats arising out of soil degradation and examine measures being taken by India to conserve soil health.
(250 words; 15 marks) (GS-3; Environment & Ecology)
9. Write a note on the global employment scenario post-pandemic and suggest a set of policy options and responses to the cost-of-living crisis.
(10 Marks, 150 Words) (GS-3; Economy)
10. Examine the status of anti-conversion laws in India.
(10 Marks, 150 Words) (GS-2; Polity and Governance)
11. India can find a dependable ally in the form of Germany in multiple spheres. In this context, bring out the areas of collaboration between India and Germany.
(250 words; 15 marks) [GS-2, International Relations]
12. Tackling Delhi's pollution would need much more than a ban on stubble burning. Elaborate.
(250 words; 15 marks) [GS-3, Environment]
13. Crimes against foreigners are a major impediment towards India's path of becoming a global tourist hub. Comment.
(250 words; 15 marks) (GS-2; Governance)
14. Compare the method of appointment of judges in the higher judiciary as envisaged by the NJAC with that of the collegium method.
(250 words; 15 marks) (GS-2; Polity)
15. 2023 presents a chance for India to walk the talk on 'One Earth, One Family, One Future'. Comment.
(250 words; 15 marks) (GS-2; International Relations)
16. While increasing remittances is a good sign for India's foreign exchange reserves, it also points out towards the problem of brain drain in India. Do you agree? Elaborate.
(250 words; 15 marks) (GS-3; Economics)
17. Without any veto powers available, the G20 has the potential to replace the United Nations Security Council. Comment.
(250 words; 15 marks) (GS-2; International Relations)
18. The National Food Security Act, 2013 needs to be more flexible when it comes to the inclusion of beneficiaries. Do you agree? Elaborate.
(250 words; 15 marks) (GS-2; Governance)
19. With the rise in instances of tension between State governments and Governors, discuss the role and conduct of Governors, and examine whether Chief Ministers should have a say in the appointment of Governors in their respective States.
(15 Marks, 250 Words) (GS-2; Polity)
20. What is Russia oil price cap? Will it have an impact on Russia and India? Critically Analyze.
(10 Marks, 150 Words) (GS-2; International Relations)
21. What are the various changes in the Multi-State Cooperative Societies (Amendment) Bill, 2022? Will it undermine the authority of the States? Critically Examine.
(10 Marks; 150 Words) (GS-2; Governance)
22. What do you understand by End-to-end encryption? Why are governments against End-to-end encryption?
(10 Marks; 150 Words) (GS-3; Science and Technology)
23. How is public health different from public sector healthcare? What are the lacunae in India's public health setup?
(250 words; 15 marks) (GS-2; Health)
24. What are the new age challenges posed by Big Tech in today's times? Is the Indian law adequately framed to handle such challenges?
(250 words; 15 marks) (GS-3; Science & Technology)

25. Ladakh's demand for inclusion in the Sixth Schedule doesn't stand the test of the Constitution. Do you agree? Elaborate.
(250 words, 15 marks) [GS-2, Polity]
26. Shifting manufacturing to rural areas has its own set of challenges and opportunities. Critically analyze.
(250 words, 15 marks) [GS-3, Economy]
27. The slowdown in merchandise exports is a reflection of tough global trade conditions. In light of the statement, discuss why India's exports are falling.
(150 words, 10 marks) [GS-3, Economy]
28. The face-off on the Line of Actual Control (LAC) in Tawang looks like a well-planned strategy by China to change the status quo on the LAC. What lessons can be drawn from the transgression by the government?
(150 words, 10 marks) [GS-2, IR]
29. Do you think that the Constitution of India does not accept the principle of strict separation of powers rather it is based on the principle of 'checks and balances'? Explain.
(10 Marks; 150 Words) (GS-2; Polity)
30. Is the RTI ensuring transparency between the citizen and the government as it was intended to do? Critically evaluate.
(15 Marks; 250 Words) (GS-2; Governance)
31. Events such as the 'Kashi Tamil Sangamam' can go a long way in strengthening cooperative federalism in India. Elaborate.
(250 words; 15 marks) (GS-2; Polity)
32. A shift in Japan's security policy may have long term consequences on the region's status quo. Do you agree? Critically analyze.
(250 words; 15 marks) (GS-2; International relations)
33. United Liberation Front of Asom-Independent (ULFA-I) is fast losing its cadre strength. Comment.
(10 Marks; 150 Words) (GS-3; Internal Security)
34. What is quantum computing? How is quantum computing used across industries?
(15 Marks; 250 Words) (GS-3; Science and Technology)
35. What do you understand by deepfakes? Discuss the ethical and legal challenges of DeepFakes.
(10 Marks; 150 Words) (GS-3; Internal Security)
36. There is a growing need for quick and speedy resolution so that justice can be served to the people. In the light of the statement, suggest measures to reduce pendency of cases.
(10 Marks; 150 Words)(GS-2; Polity)
37. Explain how the Kunming-Montreal biodiversity agreement provides a good foundation for global action on biodiversity, complementing the Paris Agreement for Climate.
(10 Marks, 150 Words) (GS III – Environment & Ecology)
38. The blanket criminalisation of consensual sexual acts among or with adolescents is in gross oversight of their sexual development and bodily integrity and autonomy. Do you agree? Substantiate.
(10 Marks, 150 Words) (GS II – Polity and Governance)
39. The existing system where the executive has absolute power over appointments to the Election Commission of India (ECI) is unsatisfactory, has been historically problematic, and damages the rule of law. Discuss.
(10 Marks, 150 Words) (GS II – Polity)
40. With tensions between an aggressive China and an emerging India intensifying, there will be significant changes and challenges in the Indian Ocean and South Asian regions. Examine.
(15 Marks, 250 Words) (GS II – International relations)
41. What policies or interventions can be employed by the Government to lower the cost of cancer drugs?
(10 Marks, 150 Words) (GS2, Health)
42. What are the features of the Visakhapatnam-class destroyers? How is the latest addition to the Indian Navy's fleet a shot in the arm for the nation's self-reliance efforts?
(10 Marks, 150 Words) (GS3, Security)
43. As pending cases in the Indian judicial system increase, is cutting down on court vacations a solution? Critically examine.
(10 Marks; 150 Words) (GS-2; Polity)
44. Discuss the hazards posed by uncontrolled re-entries of satellites.
(10 Marks; 150 Words) (GS-3; Science and Technology)
45. Discuss the challenges of the healthcare system in India and suggest remedial measures.
(10 marks; 150 Words) (GS-2; Health)
46. What laws govern tapping a phone and what are the checks in place?
(10 marks; 150 Words) (GS-2; Governance)
47. Examine the contours of India's foreign policy, as seen over the past one year.
(250 words, 15 marks) [GS-2, IR]
48. The Indian economy has displayed a broad resilience amid strong external headwinds in 2022. But challenges remain as inflation remains high accompanied with other macroeconomic challenges. Illustrate.
(250 words, 15 marks) [GS-3, Economy]
49. The Constitution is silent on a timeframe for gubernatorial assent or rejection of a bill. In the light of the statement, explain the relevant provisions of the Constitution and suggest reforms.
(250 words, 15 marks) [GS-2, Polity]

50. Why is the online gaming industry booming in India? Discuss the reasons for Tamil Nadu government banning online gambling.
(150 words, 10 marks) [GS-2, Governance]
51. The provision regarding review is an exception to the legal principle of stare decisis. Analyse.
(10 Marks, 150 Words) [GS-2, Polity]
52. Pushpa Kamal Dahal "Prachanda" taking oath as Nepal's new Prime Minister is not encouraging for India-Nepal relations. Examine.
(10 Marks, 150 Words) [GS-2, IR]
53. The Government of India has to revisit its migratory policies by engaging all stakeholders. Discuss.
(10 marks, 150 words) [GS-2, IR]
54. For India to be remembered as the voice of the Global South through the G20 presidency, it needs to understand the mood and changes in Africa. Elaborate.
(10 marks, 150 words) [GS-2, IR]
55. What is the Jan Vishwas Bill tabled by the Union government in Parliament and what are its objectives? Is it the solution to the problem of over-criminalisation? Critically examine.
(10 Marks; 150 Words) (GS-2; Polity)
56. Does India need a population control law? Critically analyze.
(15 Marks; 250 Words) (GS-1; Social Issues)
57. With rising cyber frauds in India, explain how voice biometrics technology can help financial institutions provide higher levels of protection for customers and data.
(10 Marks; 150 Words) (GS-3; Internal security)
58. Should India review its position on the Taliban? Critically comment.
(10 Marks; 150 Words) (GS-2; International Relations)
59. There is a growing need for the Government to grant legal recognition to same-sex marriages. Discuss.
(10 Marks; 150 Words) (GS-2; Polity)
60. Cough syrup deaths will impact India's reputation of being 'pharmacy of the world'. In the light of the statement, how do we hold pharma companies responsible? Examine.
(10 Marks; 150 Words) (GS-2; International Relations)

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