

QUESTION BANK



**NOVEMBER
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. Which of the following statements is/are correct? (Level-Moderate)

1. Brazil is the largest country in South America.
2. It is bound by land on three sides and opens to the Pacific Ocean towards the east.
3. It is the only country in the world that has the Equator and the Tropic of Capricorn running through it.

Options:

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

2. Which of the following statements is/are correct? (Level-Easy)

1. Reserve Bank of India (RBI) has launched a central-bank-backed digital rupee for the wholesale segment.
2. In the Union Budget of 2022, it had been announced that the RBI would be rolling out its digital currency soon.

Options:

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

3. The term 'Tiangong', seen frequently in news, refers to - (Level-Easy)

- A. An asteroid sample-return mission of Japanese space agency JAXA.
- B. China's space station being constructed in low-earth orbit.
- C. An aircraft carrier developed by China which was docked in Sri Lanka recently.
- D. An island in the East China Sea disputed between China and Japan.

4. Who amongst the below-given freedom fighters were charged by the British under Section 124A of the Indian Penal Code (IPC)? (Level-Difficult)

1. Bal Gangadhar Tilak
2. Annie Besant
3. Shaikat and Mohammad Ali
4. Maulana Azad
5. Mahatma Gandhi

Options:

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

5. Which one of the following foreign travellers elaborately discussed diamonds and diamond mines of India? (CSE-PYQ-2018) (Level-Moderate)

- A. Francois Bernier
- B. Jean Baptiste Tavernier
- C. Jean de Thevenot
- D. Abbe Barthel Carre

6. Consider the following statements about the Mangarh massacre of 1913: (Level – Difficult)

1. Nearly 1,500 Bhil tribals and forest dwellers were killed, when the British Indian Army opened fire on the protesters who were demanding the abolition of bonded labour system and relaxation from high agricultural taxes.
2. Govind Guru was a prominent leader of the protest.

Which of the above statements is/are correct?

- A. 1 only
- B. 2 only
- C. Both the statements
- D. Neither of the two statements

7. Consider the following statements about the Senna spectabilis tree. (Level – Difficult)

1. It is an exotic species found in India and native to Central and South America.
2. It is most known for ornamental purposes and is also used as shade trees and is cultivated for fuel wood in some regions.
3. It has become an invasive species in many parts of South India.

Which of the above statements is/are correct?

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

8. India has signed the Economic Cooperation and Trade Agreement with which of the following countries? (Level – Medium)

- A. Japan
- B. U.S.
- C. Australia
- D. Israel

9. Which of the following countries do not border the Black Sea? (Level – Medium)

- A. Bulgaria
- B. Romania
- C. Greece
- D. Georgia

10. Consider the following statements: (Level – Medium) PYQ (2019)

1. Agricultural soils release nitrogen oxides into the environment.
2. Cattle release ammonia into the environment.
3. Poultry industry releases reactive nitrogen compounds into the environment.

Which of the statements given above is/are correct?

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

11. **With respect to National Green Tribunal, which of the following statements is/are correct? (Level – Medium)**

1. It has the power to take Suo Motu Cognizance of Environmental Issues.
2. The Tribunal shall be bound by the procedure laid down under the Code of Civil Procedure, 1908.
3. NGT has not been vested with powers to hear any matter relating to the Wildlife (Protection) Act, 1972.

Options:

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

12. **Which of the following qualifications is/are laid down by the Constitution for the appointment of a person as a Governor? (Level – Easy)**

1. He should be a citizen of India.
2. He should have completed the age of 35 years.
3. He should not belong to the state where he is appointed so that he is free from local politics.

Options:

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

13. **Consider the following statements with respect to Nutrient Based Subsidy Scheme: (Level – Difficult)**

1. Under the scheme, a fixed amount of subsidy decided on an annual basis is provided on each grade of subsidized Phosphatic and Potassic (P&K) fertilizers, except for Urea, based on the nutrient content present in them.
2. The scheme is administered by the Department of Fertilizers under the Ministry of Agriculture & Farmers' Welfare.

Which of the statements given above is/are correct?

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

14. **The National Commission for Scheduled Tribes is a constitutional body. It was established by which constitutional amendment? (Level – Medium)**

- A. 87th Amendment Act
- B. 88th Amendment Act
- C. 89th Amendment Act
- D. 90th Amendment Act

15. **With reference to foreign-owned e-commerce firms operating in India, which of the following statements is/are correct? (Level – Difficult) PYQ (2022)**

1. They can sell their own goods in addition to offering their platforms as marketplaces.
2. The degree to which they can own big sellers on their platforms is limited.

Select the correct answer using the code given below:

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

16. **Consider the following Pairs: (Level – Difficult)**

Dance	State
1. Chari	Madhya Pradesh
2. Dhimsa	Arunachal Pradesh
3. Padayani	Goa
4. Wangala	Meghalaya

How many pairs given above are correctly matched?

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

17. **With respect to Enemy Property, which of the following statements is/are correct (Level – Medium)?**

1. Enemy property is the property left behind in India by people who took Pakistani and Chinese citizenship.
2. The law of succession applies to enemy property.

Options:

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

18. **Which of the following are the applications of RISAT-2? (Level – Medium)**

1. Monitor India's borders
2. Track hostile ships at sea that are deemed a military threat
3. Beneficial in mapping and managing natural disasters, such as floods and landslides
4. Take images of the Earth through the thickest cloud cover, in rain, and in snowy or foggy conditions during night and day

Options:

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

19. **Bonalu is a traditional festival celebrated in the State of: (Level – Easy)**

- A. Karnataka
- B. Kerala
- C. Tamil Nadu
- D. Telangana

20. **Gandikota canyon of South India was created by which one of the following rivers (Level – Medium)?**

- A. Cauvery
- B. Manjira
- C. Pennar
- D. Tungabhadra

21. **India is a member of which of the following conventions? (Level-Difficult)**
1. Berne Convention
 2. Universal Copyright Convention
 3. UPOV
- Options:**
- A. 1 only
 - B. 1 and 2 only
 - C. 2 only
 - D. 1, 2 and 3
22. **Which of the following are the exceptions to Infringement under the Copyright Act? (Level-Difficult)**
1. Reading or recitation in public of reasonable extracts from a published literary work
 2. The reproduction of any work for the purpose of a judicial proceeding
 3. Reporting present events in any print media
- Options:**
- A. 1 and 2 only
 - B. 2 and 3 only
 - C. 1 and 3 only
 - D. 1, 2 and 3
23. **With respect to Polavaram Project, which of the following statements is/are correct? (Level-Medium)**
1. It is an under-construction multi-purpose irrigation project on the Godavari River.
 2. The project has been accorded National project status by the Central Government.
- Options:**
- A. 1 only
 - B. 2 only
 - C. Both
 - D. None
24. **Foreign Currency Assets (FCA) of the RBI include which of the following? (Level-Medium)**
1. Deposits with central banks, the Bank for International Settlements (BIS) & commercial banks overseas.
 2. Investments in foreign T-Bills & securities.
 3. Special drawing rights (SDRs) with the IMF.
- Options:**
- A. 1 and 2 only
 - B. 2 and 3 only
 - C. 1 and 3 only
 - D. 1, 2 and 3
25. **With reference to the United Nations General Assembly, consider the following statements: (Level-Difficult) (PYQ-CSE-2022)**
1. The UN General Assembly can grant observer status to the non-member States.
 2. Inter-governmental organisations can seek observer status in the UN General Assembly.
 3. Permanent Observers in the General Assembly can maintain missions at the UN headquarters.
- 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
26. **Consider the following statements with regards to air pollution in India: (Level – medium)**
1. Long-term exposure to fine airborne particulate matter — PM 2.5 pollutants — may increase the prevalence of anaemia among women of reproductive age.
 2. India's anaemia prevalence among women of reproductive age (15-45 years) is among the highest in the world.
 3. Anaemia is often accompanied by a decrease in red blood cells. This results in a decrease in the oxygen-carrying capacity of blood.
- Choose the correct code:
- A. 1 & 2 only
 - B. 2 & 3 only
 - C. 1 & 3 only
 - D. All of the above
27. **On Falcon Heavy rocket's debut flight to space in 2018, which of the following was sent as a test payload? (Level – Difficult)**
- A. US National flag
 - B. An electric sports car
 - C. A dog
 - D. A parachute
28. **Consider the following statements with regards to Malaria: (Level – Difficult)**
1. Majority of the people killed by Malaria are children under the age of five in sub-Saharan Africa.
 2. WHO, in October 2021, approved RTS,S/AS01 (Mosquirix) developed by GlaxoSmithKline for immunising children.
 3. RTS,S/AS01 reduces severe malaria cases by only about 30 per cent after four doses given to children under age 5.
- Choose the correct code:
- A. 1 & 2 only
 - B. 2 & 3 only
 - C. 1 & 3 only
 - D. All of the above
29. **Consider the following statements: (Level – medium)**
1. The warmest year on record so far has been 2021.
 2. The global warming in 2022 so far has happened despite the presence of a prolonged La Nina which tends to temporarily cool down the earth a bit.
 3. Global mean temperatures for 2022 are currently estimated to be about 1.15 degree Celsius higher than pre-industrial times.
- Choose the correct code:
- A. Only 1 statement is correct
 - B. Only 2 statements are correct
 - C. All the statements are correct
 - D. None of the statements is correct

30. **With reference to India, consider the following statements: (Level – medium) (CSE-PYQ-2022)**
- Government law officers and legal firms are recognized as advocates, but corporate lawyers and patent attorneys are excluded from recognition as advocates.
 - Bar Councils have the power to lay down the rules relating to legal education and recognition of law colleges.
- Which of the statements given above is/are correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
31. **Which of the following statements is/are correct? (Level – Moderate)**
- Diagnosis and treatment of cancer is covered under Ayushman Bharat.
 - Screening of three common cancers i.e. oral, breast and cervical, is an integral part of service delivery under the Ayushman Bharat Health and Wellness Centres (AB-HWCs).
- Options:**
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
32. **Which constitutional provision makes it the duty of the Union to ensure that the government of every State is carried on in accordance with the provisions of the Constitution? (Level – Moderate)**
- Article 355
 - Article 356
 - Article 365
 - Article 371
33. **Which of the following statements is/are correct? (Level – Moderate)**
- The United Nations Climate Change Conferences are yearly conferences held under the framework of the UNFCCC.
 - They serve as the formal meeting of the UNFCCC Parties (Conferences of the Parties) (COP) to assess progress in dealing with climate change.
 - It is mandatory for all the heads of States and Governments to attend the COP.
- Options:**
- 1 only
 - 1 and 2 only
 - 2 and 3 only
 - 1, 2 and 3
34. **Law Commission of India is a - (Level – Moderate)**
- Constitutional body set up by the Parliament
 - Statutory body established by the Supreme Court
 - Non-statutory body constituted by a notification of the Government of India
 - None of the above
35. **With reference to Indian Elephants, consider the following statements: (Level – Difficult)**
- The leader of an elephant group is a female.
 - The maximum gestation period can be 22 months.
 - An elephant can normally go on calving till the age of 40 years only.
 - Among the States in India, the highest population is in Kerala.
- Which of the statements given above is/are correct?**
- 1 and 2 only
 - 2 and 4 only
 - 3 only
 - 1, 3 and 4 only
36. **Consider the following statements with regard to India's space programme: (Level – Easy)**
- So far, no privately developed satellite launch vehicle has been used in India.
 - ISRO has launched private satellites in the past using its own launch vehicle.
 - ISRO has also launched multiple satellites made by students.
- Choose the correct code:**
- 1 & 2 only
 - 2 & 3 only
 - 1 & 3 only
 - All of the above
37. **Consider the following statements: (Level – Difficult)**
- Glyphosate is a broad-spectrum herbicide that can control a wide range of weeds, whether broadleaf or grassy.
 - There are nine glyphosate-based formulations containing different concentrations of the chemical registered for use under the Insecticides Act, 1968.
 - In India, the only GM crop officially under commercial cultivation today is Bt cotton.
- Choose the correct code:**
- Only one statement is correct
 - Only two statements are correct
 - All three statements are correct
 - None of the statements is correct
38. **Which of the following best defines Greenwashing? (Level – Easy)**
- Giving a false picture of the progress being made on the climate change front
 - Water-logging the forests intentionally to increase the green cover
 - Making minor changes in drug compositions to renew the patent
 - The practice of increasing green cover over water bodies
39. **Which of the following ministries conducts the mother tongue survey of India? (Level – Easy)**
- Ministry of Culture
 - Ministry of Communications
 - Ministry of Information and Broadcasting
 - Ministry of Home Affairs

40. Among the following, which one is the least water-efficient crop? (Level – Easy) PYQ (2021)
- Sugarcane
 - Sunflower
 - Pearl Millet
 - Red Gram
41. Consider the following statements with respect to 'Vikram-S': (Level – Difficult)
- It is India's first privately developed launch vehicle.
 - It is a three-stage sub-orbital launch vehicle.
 - It uses a single-piece, fully 3D-printed second-stage rocket engine powered by semi-cryogenic fuel.
- How many of the given statements is/are **INCORRECT**?
- One statement only
 - Two statements only
 - All three statements
 - None of the above
42. Possession and sale of which of the following is prohibited under the Wildlife Protection Act and CITES? (Level – Difficult)
- Magra wool
 - Pashmina
 - Shahtoosh
 - Chokla wool
- Options:
- 2 and 3 only
 - 3 and 4 only
 - 1, 2 and 4 only
 - 3 only
43. Consider the following statements with respect to earthquake waves: (Level – Medium)
- Surface waves are generated due to the release of energy at the focus and move in all directions travelling through the body of the earth.
 - Primary waves are similar to sound waves and pass through gaseous, liquid and solid materials.
 - Secondary waves can travel only through solid and liquid materials.
- How many of the given statements is/are correct?
- One statement only
 - Two statements only
 - All three statements
 - None of the above
44. Consider the following statements with respect to National Ambient Air Quality Standards (NAAQS): (Level – Medium)
- NAAQS are standards for air quality that are set by the Central Pollution Control Board (CPCB) that are applicable all over the country.
 - The compliance of the NAAQS is monitored under the National Air Quality Monitoring Programme (NAMP).
 - The measurement of air quality for NAAQS is based on the eight pollutants.
- How many of the given statements is/are correct?
- One statement only
 - Two statements only
 - All three statements
 - None of the above
45. 'Gadgil Committee Report' and 'Kasturirangan Committee Report', sometimes seen in the news, are related to (Level – Easy) PYQ-2016
- Constitutional reforms
 - Ganga Action Plan
 - Linking of rivers
 - Protection of Western Ghats
46. Consider the following statements with regard to the office of the Governor in Indian states: (Level – Easy)
- If a person is appointed as the governor of two or more states, his salary and allowances payable to him are shared by the states in such proportion as determined by the parliament.
 - The oath of office to the governor is administered by the President of India.
 - The constitution has not laid down any grounds for the removal of the governor by the president.
- Choose the correct code:
- One statement is correct
 - Two statements are correct
 - All statements are correct
 - None of them
47. Which of the following nations is/are the member/members of both ASEAN and the East Asia Summit: (Level – Medium)
- Indonesia
 - Laos
 - South Korea
 - Brunei
- Choose the correct code:
- 1 & 3 only
 - 2 & 3 only
 - 1, 2 & 4 only
 - All of the above
48. Cryogenics can be best defined as (Level – Easy)
- Study of the production and behaviour of materials at extremely low temperatures
 - Study of different orbits of the Earth
 - Study of the Sun's other surface
 - Study of the Moon's surface
49. With reference to the "Tea Board" in India, consider the following statements: (Level – Difficult)
- The Tea Board is a statutory body.
 - It is a regulatory body attached to the Ministry of Agriculture and Farmers' Welfare.
 - The Tea Board's Head Office is situated in Bengaluru.
- Which of the statements given above is/are correct?
- 1 & 3 only
 - 1 & 2 only
 - 1 only
 - 3 only

50. Consider the following pairs: (Level – Difficult) PYQ (2019)
Wildlife: Naturally found in
1. Blue finned mahseer: Cauvery river
 2. Irrawaddy dolphin: Chambal river
 3. Rusty spotted cats: Eastern ghats
- Which one of the pairs given above are correctly matched?
- A. 1 and 2 only
 - B. 2 and 3 only
 - C. 1 and 3 only
 - D. 1, 2 and 3
51. Consider the following statements: (Level – Difficult)
1. Justice Sikri was the first lawyer to be appointed directly to the Supreme Court Bench.
 2. When it comes to appointing judges to the Supreme Court, the government can send recommendations of the Collegium back to them for reconsideration and if the Collegium reiterates those names, the government cannot object any further.
- Which of the statements given above is/are correct?
- A. 1 only
 - B. 2 only
 - C. Both
 - D. None
52. With respect to Nadaprabhu Kempegowda, which of the following statements is/are correct? (Level – Medium)
1. He was a chieftain under the Hoysala Empire.
 2. He is known as the founder of Bengaluru. After taking permission from the emperor Nripa Kama, he built Bangalore Fort.
 3. He was multilingual and authored Kavirajamarga, a Yakshagana play in Telugu.
- Options:
- A. 1 and 2 only
 - B. 3 only
 - C. 1, 2 and 3
 - D. None
53. Which of the following statements is/are correct? (Level – Difficult)
1. Pratapgad Fort is a mountain fort located in the Sangli district.
 2. It is the birthplace of Chhatrapati Shivaji Maharaj.
 3. The historic battle between Chhatrapati Shivaji Maharaj and Afzal Khan, the commander of the Bijapur Sultanate took place at Pratapgad.
- Options:
- A. 1 and 2 only
 - B. 3 only
 - C. 1, 2 and 3
 - D. None
54. Consider the following statements: (Level – Difficult)
1. The IUCN status of Himalayan Grey Langur is Critically Endangered.
 2. Kalatop Khajjiar Sanctuary is an animal sanctuary in the Chamba district of Himachal Pradesh.
- Which of the statements given above is/are incorrect?
- A. 1 only
 - B. 2 only
 - C. Both
 - D. None
55. In India, which one of the following is responsible for maintaining price stability by controlling inflation? (Level – Easy) PYQ (2022)
- A. Department of Consumer Affairs
 - B. Expenditure Management Commission
 - C. Financial Stability and Development Council
 - D. Reserve Bank of India
56. The 2012 Cape Town Agreement is associated with which of the following aspects? (Level- Difficult)
- A. Illegal, Unreported and Unregulated Fishing
 - B. Illegal trade of wild animals
 - C. Pollution abatement in the marine economy
 - D. Sustainable management of urban areas
57. Which among the following countries is not a member of the East Asian Summit? (Level- Medium)
- A. Russia
 - B. USA
 - C. Papua New Guinea
 - D. New Zealand
58. Which of the following statement/s is/are correct with respect to genetically modified crops? (Level- Difficult)
1. Among countries with the largest area under genetically modified crops, India stands third behind the USA and Brazil.
 2. As of 2022, less than 50 countries have accepted the use of genetically modified crops.
- Options:
- A. 1 only
 - B. 2 only
 - C. Both 1 and 2
 - D. Neither 1 nor 2
59. Consider the following statements about India's international agricultural trade. (Level- Medium)
1. Vegetable oils account for the largest proportion among India's agri-import items.
 2. Marine products account for the largest proportion among India's agri-export items.
 3. India has witnessed a net trade surplus in international agricultural trade in the last decade.
- Which among the following statements are correct?
- A. 1 and 2 only
 - B. 2 and 3 only
 - C. 1 and 3 only
 - D. 1, 2 and 3

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

1. The Parliament (Prevention of Disqualification) Act, 1959 exempts several posts from disqualification on the grounds of 'Office of Profit'.
2. The above-mentioned Act was amended five times.
3. The term 'Office of Profit' is well-defined in the Constitution of India.

Which of the statements given above is/are correct?

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

61. Which of the following statements is/are correct with respect to the Right to freedom of religion in India? (Level- Medium)

1. Article 25 of the Indian Constitution guarantees the freedom of conscience, the freedom to profess, practice, and propagate religion to all citizens subject to reasonable restrictions.
2. The Constitution of India guarantees the right to freedom of religion to not only individuals but also religious groups in India.

Options:

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

62. Consider the following statements with respect to global warming. (Level- Medium)

1. There has been a steady annual increase in global surface temperature in the last twenty years with 2021 being the hottest year on record since record-keeping began in 1880.
2. The warming in the Arctic region has been much faster than in the rest of the world.

Options:

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

63. Consider the following statements with respect to mangrove trees.

1. Vivipary is a special adaptation observed in mangrove trees to help them reproduce successfully in high-saline environments.
2. As per the latest Forest Survey of India, mangrove cover in India has decreased as compared to the previous assessment.
3. Avicennia, Rhizophora, Sonneratia and Bruguiera are some of the mangrove tree species found in India.

Which of the above statements is correct? (Level- Difficult)

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

64. Which of the following statements is/are correct about the recently declared National Sports Awards? (Level- Difficult)

1. 'Major Dhyan Chand Khel Ratna Award' is the highest sporting honour in India and it has been awarded to Shri Sharath Kamal Achanta for the year 2022.
2. The overall top-performing state in inter-state tournaments is given the Maulana Abul Kalam Azad Trophy.

Options:

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

65. The Ninth Schedule was introduced in the Constitution of India during the prime ministership of (Level- Medium)

- A. Jawaharlal Nehru
- B. Lal Bahadur Shastri
- C. Indira Gandhi
- D. Morarji Desai

66. Consider the following statements about Climate Change Performance Index (CCPI). (Level – Difficult)

1. It is published by the United Nations Environment Programme (UNEP).
2. The Index is assessed based on four factors – Greenhouse Gas Emissions, Renewable Energy Adoption, Energy Use and Climate Policy.
3. The latest CCPI for 2023 ranks India eighth among the assessed countries.
4. The first position in the CCPI, 2023 is occupied by the USA.

Which of the above statements are correct?

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

67. Consider the following statements about the Ministerial Conference on Countering Financing of Terrorism. (Level – Difficult)

1. The Ministry of Home Affairs, Government of India would be organising this Conference.
2. This is the first such conference to be held at the ministerial level to combat terror financing.

Which of the above statements is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

68. Arrange the following states in the order of them attaining full statehood status starting from the earliest to the latest. (Level – Difficult)

1. Goa
2. Gujarat
3. Jharkhand
4. Meghalaya
5. Andhra Pradesh
6. Nagaland

Options:

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

69. Which of the following statements are correct with respect to India's foreign trade's general trends in the recent past? (Level – Easy)

1. In the merchandise segment, India imports more than it exports in terms of value.
2. In the services segment, India exports more than it imports in terms of value.
3. Generally, the trade surplus from the services segment is able to cover the trade deficit in the merchandise segment to result in a net trade surplus for India.

Options:

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

70. Under which schedule of the Constitution of India can the transfer of tribal land to private parties for mining be declared null and void? (Level – Medium) PYQ (2019)

- A. Third Schedule
- B. Fifth Schedule
- C. Ninth Schedule
- D. Twelfth Schedule

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

Saree	State
1. Chanderi	Madhya Pradesh
2. Jamdani Dhakai	West Bengal
3. Paithani	Maharashtra
4. Patola	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

72. With respect to Kartar Singh Sarabha, which of the following statements is/are correct? (Level-Medium)

1. Kartar Singh was a key member of the Ghadar Party.
2. He was sent to trial in the Lahore Conspiracy case.

Options:

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

73. Which of the following are the books written by Swami Dayananda Saraswati? (Level-Difficult)

1. Satyarth Prakash
2. Sanskarvidhi
3. Rigved Bhashyam
4. Vedic chronology and Vedanga Jyotisha

Options:

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

74. Which of the following are the objectives of Artemis missions? (Level-Medium)

1. Demonstrate new technologies, capabilities, and business approaches needed for future exploration including Mars.
2. Broaden the commercial and international partnerships of NASA.
3. Inspire a new generation and encourage careers in STEM.
4. Study the Moon to learn more about the origin and history of Earth, the Moon, and our solar system.

Options:

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

75. Consider the following statements: DNA Barcoding can be a tool to: (Level-Medium) (CSE-PYQ-2022)

1. Assess the age of a plant or animal.
2. Distinguish among species that look alike.
3. Identify undesirable animal or plant materials in processed foods.

Which of the statements given above is/are correct?

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

76. With respect to Sant Kabir Das, which of the following statements is/are correct? (Level-Difficult)

1. He did not undertake any formal education but was well-trained as a weaver.
2. He never opposed idol worship as he felt it is a means to focus one's religious pursuits and bhakti.
3. His famous writings include 'Sakhi Granth', 'Anurag Sagar' and 'Bijak'.

Options:

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

77. **Consider the following statements with respect to the transfer of High Court Judges: (Level -Medium)**
1. Consent of a Judge for his first or subsequent transfer would not be required.
 2. Only the transferred judge and no one else is entitled to file a case challenging such transfer.
- Which of the statements given above is/are correct?
- A. 1 only
 - B. 2 only
 - C. Both
 - D. None
78. **Which of the following is the best description of Cerbrotendinous xanthomatosis (CTX)? (Level-Difficult)**
- A. It is a rare genetic condition characterised by short stature and multiple facial, limb and genital abnormalities.
 - B. It is a rare disorder characterised by abnormally elevated levels of iron in the body.
 - C. It is a disorder characterised by abnormal storage of fats (lipids) in many areas of the body.
 - D. It is a rare genetic disorder that can cause structural changes of the skull, bones of the face and other skeletal abnormalities.
79. **With respect to Baliyatra, which of the following statements is/are correct? (Level-Difficult)**
1. It is a festival held in the State of West Bengal.
 2. It is a unique socio-cultural event with a glorious history which commemorates the past association of the people of West Bengal with Bali remembering the glorious maritime tradition of transoceanic voyages.
- Options:
- A. 1 only
 - B. 2 only
 - C. Both
 - D. None
80. **With reference to the proposals of Cripps Mission, consider the following statements: (Level-Medium) (CSE-PYQ-2022)**
1. The Constituent Assembly would have members nominated by the Provincial Assemblies as well as the Princely States.
 2. Any Province, which is not prepared to accept the new Constitution would have the right to sign a separate agreement with Britain regarding its future status.
- 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
81. **Consider the following statements with regards to the Supreme Court of India: (Level – Easy)**
1. While the Chief Justice of India is the judicial head of the Supreme Court, the President of India plays the role of the administrative head of the Court.
 2. President of India exercises the prerogative of allocating cases to particular benches.
 3. The Chief Justice decides the number of judges that will hear a case.
- Choose the correct code:
- A. One statement is correct
 - B. Two statements are correct
 - C. All statements are correct
 - D. None of them
82. **Consider the following statements with regards to the Nuclear non-proliferation treaty: (Level – Medium)**
1. The Treaty represents the only binding commitment in a multilateral treaty to the goal of disarmament by the nuclear-weapon States.
 2. Safeguards are used to verify compliance with the Treaty through inspections conducted by the IAEA.
 3. More countries have ratified the NPT than any other arms limitation and disarmament agreement.
- Choose the correct code:
- A. 1 & 3 only
 - B. 2 & 3 only
 - C. 1 only
 - D. All of the above
83. **Consider the following statements with regards to the 2022 FIFA world cup: (Level – Medium)**
1. This is the first football world cup to be hosted in Asia.
 2. FIFA has suspended Russia from international competitions “until further notice”, including its participation in the 2022 FIFA World Cup.
 3. The tournament’s official mascot is named ‘Al-Rihla’, which is an Arabic word meaning “super-skilled player”.
- Choose the correct code:
- A. None of the statements is correct
 - B. Only one statement is correct
 - C. Only two statements are correct
 - D. All the statements are correct
84. **Which of the following organizations publishes the ‘State of the economy’ report? (Level – Easy)**
- A. Reserve Bank of India
 - B. NITI Aayog
 - C. FICCI
 - D. Finance Ministry
85. **The Preamble to the Constitution of India is (Level – Easy) PYQ (2020)**
- A. A part of the Constitution but has no legal effect
 - B. Not a part of the Constitution and has no legal effect either
 - C. A part of the Constitution and has the same legal effect as any other part
 - D. A part of the Constitution but has no legal effect independently of other parts

86. Consider the following statements with respect to 'Great Knot' recently seen in news: (Level- Difficult)
1. It is a small wader and smallest of the calidrid species.
 2. It is classified as Critically Endangered in the IUCN Red-List.
 3. It is an international migratory bird that travels vast distances between the northern hemisphere and southern hemisphere.
- 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
87. Consider the following statements with respect to the Zaporizhzhia Nuclear Powerplant: (Level- Medium)
1. It is the largest nuclear power plant in Europe.
 2. It is located in the Donbas region and is controlled by Russia.
 3. It is the only Nuclear Power Plant in Ukraine and accounts for one-fifth of Ukraine's annual electricity production.
- 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
88. Twin-balance sheet problem is a result of (Level- Medium)
1. Over-leveraged corporate sector
 2. Under-leveraged corporate sector
 3. Growing Fiscal Deficit
 4. Bad loan encumbered banks
- Choose the correct option:
- A. 1 and 3 only
 - B. 2 and 4 only
 - C. 1 and 4 only
 - D. 2 and 3 only
89. Which of the given statements best describes the 'SVASTIK' initiative recently seen in the news? (Level- Difficult)
- A. An initiative of the Ministry of Panchayati Raj to facilitate survey of villages and mapping with improvised technology in village areas.
 - B. An initiative by NITI Aayog launched in the aspirational districts for disinfection of water and removing pathogenic microorganisms that cause water-borne diseases.
 - C. An initiative by CSIR-NIScPR to conserve and communicate on India's scientifically validated traditional knowledge.
 - D. An initiative of the Border Roads Organisation to educate children of Casual Paid Labourers.
90. With reference to the religious history of India, consider the following statements: (Level- Difficult) (PYQ-CSE-2017)
1. Sautrantika and Sammitiya were the sects of Jainism.
 2. Sarvastivadin held that the constituents of phenomena were not wholly momentary, but existed forever in a latent form.
- 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
91. Consider the following statements: (Level – Medium)
1. In case of a difference of opinion between the Election Commissioners and/or the Chief Election Commissioner, the matter is decided by the Chief Election Commissioner.
 2. The Chief Election Commissioner is appointed by the president and holds the office during the pleasure of the President.
 3. The Constitution has debarred the retiring Election Commissioners from any further appointment by the government.
- 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
92. Which of the following is/are zoonotic diseases? (Level – Difficult)
1. Swine Flu
 2. Salmonellosis
 3. Brucellosis
 4. African Swine Fever
 5. Yellow Fever
- Options:
- A. 1, 2, 3 and 4 only
 - B. 2 and 3 only
 - C. 1, 2, 3 and 5 only
 - D. 1 and 5 only
93. Consider the following statements with respect to PM KISAN Scheme: (Level – Medium)
1. It is a central sector scheme implemented by the Ministry of Agriculture and Farmers' Welfare.
 2. The scheme is meant for Small and Marginal Farmers (SMFs) having landholding upto 2 hectares.
 3. The beneficiaries receive a lump sum of Rs 6000/- per year, transferred into the bank accounts through Direct Benefit Transfer (DBT) mode.
- 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

94. Which of the given statements best describes the Total Fertility Rate? (Level – Medium)

- It is the number of live births per 1000 persons in a population in a given year.
- It is the average number of children expected to be born per woman during her entire span of the reproductive period.
- It is the rate at which women are replaced by daughters who will have children.
- It is the total number of children born in a country in a given year divided by its population in that year.

95. In India, if a species of tortoise is declared protected under Schedule I of the Wildlife (Protection) Act, 1972, what does it imply? (Level – Medium) PYQ-2017

- It enjoys the same level of protection as the tiger.
- It no longer exists in the wild, a few individuals are under captive protection; and now it is impossible to prevent its extinction.
- It is endemic to a particular region of India.
- Both (b) and (c) stated above are correct in this context.

96. Which of the following pairs is/are correctly matched? (Level – Difficult)

Biodiversity Heritage Sites	State
1. Nallur Tamarind Grove	Andhra Pradesh
2. Ambaragudda	Karnataka
3. Ameenpur Lake	Uttar Pradesh
4. Arittapatti	Arittapatti

Options:

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

97. Which of the following statements best describes 'Project Unnati'? (Level – Medium)

- A capacity building programme on nanosatellite development.
- A skilling project intended to upgrade the skill base of the Mahatma Gandhi NREGA beneficiaries.
- A project launched to address the low enrolment of girl students in prestigious engineering institutions.
- An initiative for skill development in the environment and forest sector aimed at enabling the youth to gain employment or self-employment using the network and expertise of ENVIS Hubs.

98. Consider the following statements with respect to 'Gamosa': (Level – Difficult)

- It is also known as 'Jaapi' and is an essential part of the Bihu festival.
- The Uka Gamosa is a special variety decorated with floral motifs to be gifted as a memento or used during festivals.
- They are mostly made of Muga Silk.

How many of the given statements is/are correct?

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

99. Lachit Borphukan is associated with which of the following battles? (Level – Medium)

- Battle of Samugarh
- Battle of Chausa
- Battle of Saraighat
- Battle of Alaboi

Options:

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

100. Consider the following statements: (Level – Medium) PYQ-2017

- India has ratified the Trade Facilitation Agreement (TFA) of WTO.
- TFA is a part of WTO's Bali Ministerial Package of 2013.
- TFA came into force in January 2016.

Which of the statements given above is/are correct?

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

101. MAARG portal was launched under which of the following initiatives/schemes/projects of the Government of India? (Level – Medium)

- Bharatmala Pariyojana
- Startup India
- Atal Mission for Rejuvenation and Urban Transformation (AMRUT)
- KUSUM Scheme

102. Which of the following pairs is/are correctly matched? (Level – Medium)

Bilateral Military Exercise	Participant Nations
1. Mitra Shakti	India – Nepal
2. Garuda Shakti	India – Indonesia
3. Shakti Exercise	India – Sri Lanka
4. Vajra Prahar	India – USA

Options:

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

103. Consider the following statements with respect to the Sikh Guru - Guru Tegh Bahadur: (Level – Difficult)

1. He composed the Japji Sahib.
2. He helped Raja Ram Singh to broker a truce with the Ahom king.
3. He founded langar or the system of community meals.
4. He was also called Tyag Mal.

How many of the given statements is/are INCORRECT?

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

104. The terms 'Telstar', 'Azteca', 'Al Rihla' were seen in the news in the context of? (Level – Medium)

- A. Winter Olympics
- B. FIFA World Cup
- C. ICC Cricket World Cup
- D. Hockey World Cup

105. Which of the following gives 'Global Gender Gap Index' ranking to the countries of the World? (Level – Medium) PYQ-2017

- A. World Economic Forum
- B. UN Human Rights Council
- C. UN Women
- D. World Health Organization

106. Consider the following statements with regards to Measles: (Level – Easy)

1. India successfully eliminated Measles in 2019.
2. Measles is a highly contagious viral disease and is a cause of death among young children globally.
3. Absence of any vaccine is the major cause of high deaths due to Measles.

Choose the correct code:

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

107. Consider the following statements with regards to CDRI (Coalition for Disaster Resilient Infrastructure): (Level – Easy)

1. It is the Government of India's second major global initiative after the International Solar Alliance, and it demonstrates India's leadership in climate change and disaster resilience issues.
2. It was launched in 2019.
3. The CDRI Secretariat is based in New Delhi, India.

Choose the correct code:

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

108. Consider the following statements with regards to the Earthquakes: (Level - Medium)

1. Wadati – Benioff zone is a zone of subduction, along which earthquakes are common, which are produced by the interaction of a downgoing oceanic crustal plate against a continental plate.
2. The Alpide earthquake belt (mid Continental belt) extends from Java to Sumatra through the Himalayas, the Mediterranean, and out into the Atlantic.
3. Most of the mid-Atlantic Ridge is deep underwater and far from human development.

Choose the correct code:

- A. None of the statements is correct
- B. Only one statement is correct
- C. Only two statements are correct
- D. All the statements are correct

109. 'Manx', recently seen in the news refers to (Level – Medium)

- A. A recently found dinosaur fossil in Nairobi
- B. An ancient language
- C. SpaceX's upcoming mission to land on an asteroid
- D. India's underwater vessel to explore deep ocean

110. Which principle among the 'following was added to the Directive Principles of State Policy by the 42nd Amendment to the Constitution? (Level – Easy) PYQ (2017)

- A. Equal pay for equal work for both men and women
- B. Participation of workers in the management of industries
- C. Right to work, education and public assistance
- D. Securing living wage and human conditions of work to workers

111. Which of the following statements are correct? (Level – Difficult)

1. A Constitution Bench of the Supreme Court decriminalized homosexuality in the Shreya Singhal case of 2015.
 2. The Special Marriage Act of 1954 currently allows solemnisation of same-sex marriages under it.
- A. 1 only
 - B. 2 only
 - C. Both 1 and 2
 - D. Neither 1 nor 2

112. The shore line of this lake is encompassed by a boulevard lined with Mughal era gardens, parks, houseboats and hotels. Scenic views of the lake can be witnessed from the shore line Mughal gardens, such as Shalimar Bagh and Nishat Bagh built during the reign of Mughal Emperor Jahangir and from houseboats cruising along the lake in the colourful shikaras. During the winter season, the temperature can sometimes reach as low as -11°C and ends up freezing the lake. This description refers to - (Level – Easy)

- A. Dal Lake
- B. Mansar Lake
- C. Wular Lake
- D. Gadsar Lake

113. Which among the following states does not enjoy the Special Category Status? (Level – Medium)
- Arunachal Pradesh
 - Nagaland
 - Punjab
 - Uttarakhand
114. National Milk Day is marked on 26th November and in this context examine which of the below statements are correct? (Level - Medium)
- It is marked to commemorate the birth anniversary of the “Father of the White Revolution in India” – Dr. Verghese Kurien.
 - It celebrates the importance of milk in a human's life and spreads awareness of the benefits of drinking milk.
 - It aims to strengthen the dairy sector by increasing the production of milk products.
 - All the above
115. With reference to the Genetically Modified mustard (GM mustard) developed in India, consider the following statements: (Level - Medium) PYQP (2018)
- GM mustard has the genes of a soil bacterium that give the plant the property of pest resistance to a wide variety of pests.
 - GM mustard has the genes that allow the plant cross-pollination and hybridization.
 - GM mustard has been developed jointly by the IARI and Punjab Agricultural University.
- Which of the statements given above is/are correct?
- 1 and 3 only
 - 2 only
 - 2 and 3 only
 - 1, 2 and 3
116. The popular ‘Khalanga Mela’ is held annually at - (Level-Moderate)
- Gangtok
 - Imphal
 - Dehradun
 - Aizawl
117. Which of the following statements are correct? (Level-Easy)
- The China International Development Cooperation Agency (CIDCA) is a foreign aid agency of the People's Republic of China.
 - It recently hosted the ‘China-Indian Ocean Region Forum’ with 19 countries from the region including India.
- Options:**
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
118. The construction of Rooppur nuclear power plant in Bangladesh is being led by - (Level-Easy)
- Russia and Ukraine
 - Russia and China
 - Russia and India
 - Russia and Pakistan
119. Which of the following is a joint military exercise between India & Malaysia? (Level-Moderate)
- Mitra Shakti
 - Harimau Shakti
 - Surya Kiran
 - Garuda Shakti
120. Which one of the following statements best describes the role of B cells and T cells in the human body? (CSE-PYQ-2022) (Level-Easy)
- They protect the body from environmental allergens.
 - They alleviate the body's pain and inflammation.
 - They act as immunosuppressants in the body.
 - They protect the body from diseases caused by pathogens.
121. Consider the following statements with regard to Ordinances: (Level – Medium)
- Ordinances may be promulgated only if both the Houses of Parliament are not in session.
 - In RC Cooper Case 1970, Supreme Court held that the President's decision to promulgate an ordinance could be challenged on the grounds that ‘immediate action’ was not required, and the ordinance had been issued primarily to bypass debate and discussion in the legislature.
 - Article 123 places no numeric limits on ordinances.
- Choose the correct code:**
- One statement is correct
 - Two statements are correct
 - All statements are correct
 - None of them
122. Consider the following statements with regard to India's stand on the Israel – Palestine issue: (Level – Difficult)
- In 2019, India voted in favour of Israel at the ECOSOC (Economic and Social Council) to deny observer status to a Palestinian organisation named Shahed.
 - In 1947, the United Nations (UN) adopted Resolution 181, known as the Partition Plan, which sought to divide the British Mandate of Palestine into Arab and Jewish states.
 - In 2017, India's PM visited only Israel and not Palestine.
- Choose the correct code:**
- 1 & 3 only
 - 2 & 3 only
 - 1 only
 - All of the above
123. Which of the following days is observed as ‘Red Planet Day’? (Level – Difficult)
- The day NASA launched Mariner 4 space mission towards Mars
 - The day NASA's Curiosity rover landed on Mars
 - The day NASA's Viking 1 landed on Mars
 - The day NASA released first-ever photos of the Martian surface

124. 'SARAS 3', recently seen in the news refers to (Level – Medium)

- A Sonar used for high-end sea navigation
- India's deep ocean research vessel
- A radio telescope trying to discover radio wave signals from cosmic dawn.
- A specially designed speaker to catch cosmic sounds

125. What is/are the consequence/consequences of a country becoming the member of the Nuclear Suppliers Group? (Level – Medium) [PYQ (2018)]

- It will have access to the latest and most efficient nuclear technologies.
- It automatically becomes a member of "The Treaty on the Non-Proliferation of Nuclear Weapons (NPT)".

Which of the statements given above is/are correct?

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

126. Consider the following statements with regard to Kuki – Chin tribal community: (Level – Difficult)

- The term Chin is used for the people in the neighbouring Chin state of Myanmar whereas Chins are called Kukis on the Indian side.
- Following ethnic clashes between the Nagas and Kukis in the early 1990s, a number of Kuki outfits like the Kuki National Front were formed to counter Naga hegemony and assertion.
- The Kuki-Chin National Army aims to create a separate state in Chittagong Hill Tracts (CHT) in Southern Bangladesh.

Choose the correct code:

- One statement is correct
- Two statements are correct
- All statements are correct
- None of them

127. Consider the following statements with regard to in-camera court proceedings in India: (Level – Difficult)

- Section 327 of the Code of Criminal Procedure has detailed the types of cases that should be recorded on camera, including inquiries into and trials in rape cases.

- As per this section, if the presiding judge or a magistrate thinks fit, she can order at any stage of the proceedings that the public generally, or any particular person, shall not remain present in the courtroom or the court building.
- In-camera proceedings are usually conducted at family courts in cases of matrimonial disputes, including judicial separation, divorce proceedings, impotence, and more.

Choose the correct code:

- 1 & 3 only
- 2 & 3 only
- 1 only
- All of the above

128. Which of the following best defines 'wet leasing an aircraft'? (Level – Medium)

- Renting the plane along with the operating crew and engineers
- Renting only the aircraft
- Renting any 'without label'
- Renting the aircraft for medical purposes

129. Which of the following statements is not true about RBI's e-rupee? (Level – Easy)

- E-rupee would be issued in the same denominations that paper currency and coins are currently issued.
- Users will be able to transact with e-Rupee through a digital wallet offered by the participating banks and stored on mobile phones and devices.
- Transactions can be only person to merchant (P2M).
- RBI has demarcated the digital rupee into two broad categories — retail and wholesale.

130. Which of the following statements is/are correct? (Level – Medium) PYQ (2016)

Viruses can infect


- bacteria
- fungi
- plants


Select the correct answer using the code given below.


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


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

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ANSWER KEYS

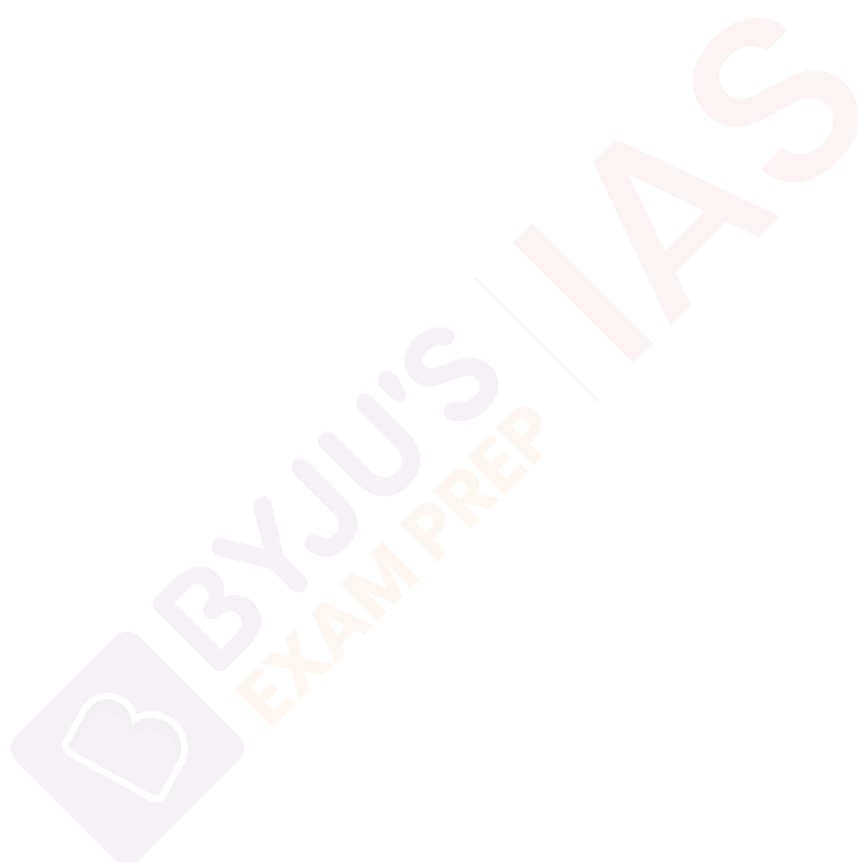
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80.	B
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83.	B
84.	A
85.	D
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92.	C
93.	B
94.	B
95.	A
96.	B
97.	B
98.	D
99.	C
100.	A
101.	B
102.	C
103.	B
104.	B
105.	A
106.	A
107.	D
108.	D
109.	B
110.	B
111.	D
112.	A
113.	C
114.	D
115.	B
116.	C
117.	A
118.	C
119.	B
120.	D
121.	B
122.	D

123.	A
124.	C
125.	A
126.	C
127.	D
128.	A
129.	C
130.	D



EXPLANATION FOR THE PRELIMS QUESTIONS

1. Explanation:

- **Statement 01 is correct**, Brazil is the largest country in South America and the fifth largest nation in the world.
- **Statement 02 is incorrect**, Brazil is bound by land on three sides and opens to the South Atlantic Ocean towards the east.
- **Statement 03 is correct**, Brazil is the only country in the world through which both the Tropic of Capricorn and the Equator pass.



Source: National Geographic

2. Explanation:

- **Statement 01 is correct**, The Reserve Bank of India (RBI) is launching the pilot for a central-bank-backed digital rupee for the wholesale segment on November 01, 2022. It is India's first Digital Rupee pilot project.
- **Statement 02 is correct**, In the Union Budget for 2022-23, the Union finance minister announced that the RBI would roll out a digital equivalent to the rupee in the current financial year.

3. Explanation:

- Tiangong space station, or "Heavenly Palace", is China's new permanent space station. The country has previously launched two temporary trial space stations, named Tiangong-1 and Tiangong-2.
- China is only the third country in history to have put both astronauts into space and to build a space station, after the Soviet Union (now Russia) and the US.

4. Explanation:

Examples of freedom fighters who were charged by the British under Section 124A of the Indian Penal Code (IPC) are:

- Bal Gangadhar Tilak, Annie Besant, Shaukat and Mohammad Ali, Maulana Azad and Mahatma Gandhi, Bhagat Singh and Jawaharlal Nehru.

5. Explanation:

- Jean-Baptiste Tavernier (1605 – 1689) was a 17th-century French gem merchant and traveller.
- 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 very clearly.
- Tavernier's writings show that he was a keen observer, as well as a remarkable cultural anthropologist. He stated that lifestyle, dress and food habits are extensively varied across India.

6. Explanation:

- **Statement 1 is correct**, Nearly 1,500 Bhil tribals and forest dwellers were killed, when the British Indian Army opened fire on the protesters who were demanding the abolition of the bonded labour system and relaxation from high agricultural taxes.
- **Statement 2 is correct**, The tribes in the southern Rajasthan region were led by Govind Guru who was a tribal leader and social reformer.

7. Explanation:

- **Statement 1 is correct**, Senna spectabilis is an exotic tree species found in India which is native to Central and South America.
- **Statement 2 is correct**, Senna spectabilis is most known for ornamental purposes and is also used as shade trees and is cultivated for fuel wood in some regions.
- **Statement 3 is correct**, In recent years the bright yellow flowers of Senna spectabilis have become more prominent in the Mudumalai Tiger Reserve and the invasive plant is having adverse effects on local biodiversity.

8. Explanation:

- On April 2nd 2022, India and Australia signed an Economic Cooperation and Trade Agreement (ECTA).
- This landmark bilateral trade pact is the second trade agreement India has signed recently after signing a similar deal with the United Arab Emirates (UAE) in February 2022.

9. Explanation:



Source: World Atlas

10. Explanation:

- **Statement 1 is correct**, Agricultural soils represent a very large, and growing, global source of nitrous oxide.
- **Statement 2 is correct**, Cattle release ammonia into the environment. Cattle account for 80% of ammonia production.
- **Statement 3 is correct**, Poultry industry releases reactive nitrogen compounds into the environment.

11. Explanation:

- **Statement 1 is correct**, NGT has the power to take Suo Motu cognizance of Environmental Issues.
- **Statement 2 is not correct**, NGT is **not bound** by the procedure under the Code of Civil Procedure, 1908 or the Indian Evidence Act, 1872 and is **guided by principles of natural justice**.
- **Statement 3 is correct**, NGT has not been vested with powers to hear any matter relating to the Wildlife (Protection) Act, 1972, the Indian Forest Act, 1927 and various laws enacted by States relating to forests, tree preservation, etc.

12. Explanation:

- **Statement 1 is correct**, An individual to be eligible for appointment as Governor should be a citizen of India.
- **Statement 2 is correct**, The individual must have completed the age of 35 years.
- **Statement 3 is not correct**, The practice of appointing a person from an outside state as the governor is a **parliamentary convention** and is not mentioned in the Constitution.

13. Explanation:

- **Statement 1 is correct**, Under the scheme, a fixed amount of subsidy decided on an annual basis is provided on each grade of subsidized Phosphatic and Potassic (P&K) fertilizers, except for Urea, based on the nutrient content present in them.
- **Statement 2 is not correct**, The scheme is administered by the **Department of Fertilizers under the Ministry of Chemicals & Fertilizers**.

14. Explanation:

- The National Commission for Scheduled Tribes is a constitutional body that was established by the **89th Constitution Amendment Act, 2003**.
- The Commission is an authority working for the economic development of Scheduled Tribes in India.

15. Explanation:

- **Statement 1 is not correct**, E-commerce companies must ensure none of their “related parties and associated enterprises” are listed as sellers on their shopping websites, and no related entity should sell goods to an online seller operating on the same platform.
- **Statement 2 is correct**, The degree to which they can own big sellers on their platforms is limited.

16. Explanation:

- **Pair 1 is not correct**, Chari dance is a folk dance form associated with the Gujar and Saini communities of Kishangarh, Ajmer and other places of **Rajasthan**.
- **Pair 2 is not correct**, Dhimsa is a tribal dance form performed mainly by the Porja caste women in **Andhra Pradesh**.
- **Pair 3 is not correct**, Padayani is a ritual art form performed at Bhadrakali temples located on the banks of river Pampa in the state of **Kerala**.
- **Pair 4 is correct**, Wangala dance is performed during the Wangala festival, also called the festival of “The Hundred Drums”, associated with the Garo tribes in Meghalaya, Nagaland and Assam.

17. Explanation:

- **Statement 1 is correct**, Enemy properties are those left behind by the people who took citizenship of Pakistan and China after leaving India.
- **Statement 2 is not correct**, Law of succession **does not apply** to enemy property.

18. Explanation:

- RISAT-2 is an X-band SAR (Synthetic Aperture Radar) reconnaissance satellite of ISRO.
- RISAT-2 is India’s first satellite with a synthetic aperture radar (SAR).
- The applications of RISAT-2 satellite include:
 - Monitor India’s borders as part of anti-infiltration and anti-terrorist operations
 - High-resolution spot imaging of locations
 - Track hostile ships at sea that are deemed a military threat
 - Beneficial in mapping and managing natural disasters, such as floods and landslides
 - Take images of the Earth through the thickest cloud cover, in rain, and in snowy or foggy conditions during night and day
- Hence **option d** is correct.

19. Explanation:

- Bonalu is a traditional Hindu festival centred on the Goddess Mahakali and celebrated in **Telangana**.
- Bonalu festival is celebrated annually in the twin cities of Hyderabad and Secunderabad, and other parts of the state.

20. Explanation:

- Gandikota which is regarded as the “Grand Canyon of South India” is located in the Kadapa district of Andhra Pradesh.
- Gandikota gorge is situated along the **Pennar River**.

21. Explanation:

- In India, copyright is protected under the Indian Copyright Act, 1957. To ensure the protection of work across international borders, India has entered into various treaties for securing the global protection of Indians across different countries.
- The most significant ones include:
 - Berne Convention for the Protection of Literary and Artistic Works
 - The Universal Copyright Convention (UCC)

- The International Union for the Protection of New Varieties of Plants or UPOV is a treaty body with headquarters in Geneva, Switzerland. Its objective is to provide an effective system for plant variety protection.
 - As of December 3, 2021, two intergovernmental organisations and 76 countries were members of UPOV.
 - India is not a member of UPOV.

22. Explanation:

- The Copyright Act, 1957 provides for certain exceptions to the infringement of copyright, under Section 52. The provision permits limited use of copyrighted material without the owner's authorization.
- The following acts shall not constitute an infringement of copyright, namely, —
 - The recitation or reading in public of any reasonable extract from the published literary or dramatic work.
 - The publication in the collection, primarily composed of non-copyright matter, bonafide intended for the sake of educational institutions.
 - Reproduction of the judicial proceeding or of a report of the judicial proceeding.
 - Reporting present events in any print media.
 - By a cinematographic film or broadcast or by any means of photographs.

23. Explanation:

- Polavaram Project is a multi-purpose irrigation project which has been accorded national project status by the central government. This dam across the Godavari River is under construction and located in West Godavari District and East Godavari District in Andhra Pradesh state and its reservoir spreads in parts of Chhattisgarh and Odisha States also.

24. Explanation:

Foreign Currency Assets are maintained as a multi-currency portfolio comprising major currencies, such as, the US dollar, Euro, Pound sterling, Japanese yen, etc. and are valued in terms of US dollars.

FCA is the largest component of the forex reserve.

FCA of the RBI includes Deposits with central banks, the Bank for International Settlements (BIS) & commercial banks overseas, investments in foreign T-Bills & securities and special drawing rights (SDRs) with the IMF.

25. Explanation:

- **Statements 01 and 02 are correct,** The United Nations General Assembly may grant non-member states, international organisations, and other entities Permanent Observer Status.
- **Statement 03 is correct,** Permanent Observers may participate in the sessions and workings of the General Assembly and maintain missions at the UN Headquarters.

26. Explanation:

- **Statement 01 is correct,** Recent study shows that the Long-term exposure to PM 2.5 pollutants may increase the prevalence of anaemia among women of reproductive age through systemic inflammation.
- **Statement 02 is correct,** India's anaemia prevalence among women of reproductive age (15-45 years) is among the highest in the world. As per the study, 'Reducing the burden of anaemia in Indian women of reproductive age with clean-air targets', anaemia prevalence will fall from 53 per cent to 39.5 percent if India meets its recent clean-air targets.
- **Statement 03 is correct,** Anaemia is a major contributor to the global disease burden and it is characterised by diminished blood haemoglobin concentration and is often accompanied by a decrease in red blood cells. This results in a decrease in the oxygen-carrying capacity of blood.

27. Explanation:

- The Falcon Heavy debuted in 2018 with the 'Tesla Roadster' car as a test payload on the launch.
- The car is still in space, taking an oblong path around the sun that swings out as far as Mars' orbital path.

28. Explanation:

- **Statement 01 is correct,** Malaria kills nearly 600,000 people every year, the majority of whom are children under the age of five in sub-Saharan Africa.
 - The World Health Organisation African Region records a high share of the global malaria burden.
 - In 2020 the Region was home to 95% of all malaria cases and 96% of deaths.
 - Children under 5 years of age accounted for about 80% of all malaria deaths in the Region.
- **Statement 02 is correct,** WHO in October 2021 approved for RTS,S/AS01 (Mosquirix) vaccine, developed by GlaxoSmithKline for immunising children.
 - WHO recommended widespread use of the RTS,S/AS01 malaria vaccine among children in sub-Saharan Africa and in other regions with moderate to high P. falciparum malaria transmission.
- **Statement 03 is correct,** RTS,S/AS01 fails to meet the WHO's own benchmark for malaria vaccine efficacy of 75 per cent set in 2015. RTS,S/AS01 has modest efficacy and reduces severe malaria cases by only about 30 per cent after four doses given to children under age 5.

29. Explanation:

- **Statement 01 is incorrect,** The warmest year on record so far has been 2016, when the global mean temperatures were measured to be about 1.28 degree Celsius higher than pre-industrial times.
- **Statement 02 is correct,** As per World Meteorological Organization (WMO), global warming in 2022 so far has happened despite the presence of a prolonged La Nina (a cooling of sea-surface waters in the equatorial Pacific Ocean) which tends to temporarily cool down the earth a bit.

- **Statement 03 is correct**, According to a new assessment by WMO, the global mean temperatures for 2022 are currently estimated to be about 1.15 degree Celsius higher than pre-industrial times.

30. Explanation:

- **Statement 1 is incorrect**, Corporate Lawyers, as well as patent attorneys, are too recognized as lawyers and there's no prohibition on their recognition as lawyers.
- **Statement 2 is correct**, The Bar Council of India (BCI), under Section 7 (1) (h) of the Advocates Act, 1961, is empowered to promote legal education and lay down 'standards' of such education in consultation with the Universities imparting such education.
 - The Bar Council of India is a statutory body established under section 4 of the Advocates Act 1961 that regulates the legal practice and legal education in India.

31. Explanation:

- **Statement 1 is correct**, Ayushman Bharat not only helps in providing free treatment to the citizens, but also helps in the early detection of cancer.
- **Statement 2 is correct**, Ayushman Bharat Health and Wellness Centres (AB-HWCs) are also providing screening services for some serious diseases like Oral Cancer, Breast Cancer and Cervical Cancer.

32. Explanation:

- According to **Article 355** of the Constitution, the Union is duty-bound to protect every State against external aggression and internal disturbance and ensure that the government of every State is carried on in accordance with the provisions of this Constitution.

33. Explanation:

- **Statement 1 is correct**, The United Nations Climate Change Conferences are yearly conferences held in the framework of the United Nations Framework Convention on Climate Change (UNFCCC).
- **Statement 2 is correct**, They serve as the formal meeting of the UNFCCC parties (Conference of the Parties, COP) to assess progress in dealing with climate change.
- **Statement 3 is not correct**, It is **not mandatory** for all the Heads of States and Governments to attend the COP.

34. Explanation:

- The Law Commission of India is a **non-statutory body and is constituted by a notification of the Government of India** (Executive Body).
- The Law Commission of India acts as an advisory body to the Union Law Ministry.

35. Explanation:

- **Statement 1 is correct**, An elephant herd has mainly females and baby elephants. The oldest female is the leader of the herd.
- **Statement 2 is correct**, African elephants have a gestation period of up to 22 months, while Asian elephants have a gestation period of 18-22 months.
 - This is the longest gestation period of all mammals.
- **Statement 3 is not correct**, The ability of elephants to produce offspring is constant between the ages of 16 and 40 and then declines slightly.
 - **However, females over the age of 60 can still give birth.**
- **Statement 4 is incorrect**, According to a report released by the Ministry of Environment, Forests and Climate Change, **Karnataka** has the highest number of elephants followed by Assam and Kerala.

36. Explanation:

- **Statement 1 is correct**, So far, no privately developed satellite launch vehicle has been used in India.
 - The Vikram-S rocket is poised to create history as it will be India's first-ever privately developed rocket.
- **Statement 2 is correct**, ISRO has launched several private satellites in the past using its own launch vehicles.
- **Statement 3 is correct**, ISRO has also launched multiple satellites made by students.

37. Explanation:

- **Statement 1 is correct**, Glyphosate is a broad-spectrum herbicide that can control a wide range of weeds, whether broadleaf or grassy.
- **Statement 2 is correct**, There are nine glyphosate-based formulations containing different concentrations of the chemical registered for use under the Insecticides Act, 1968.
 - These are approved largely for weed control in tea gardens and non-crop areas such as railway tracks or playgrounds.
- **Statement 3 is correct**, Bt cotton is the only genetically modified (GM) crop that has been approved for commercial cultivation in 2002 by the Government of India.

38. Explanation:

- Greenwashing is the technique of creating a false image or presenting misleading information about how a company's products are better for the environment. Greenwashing is defined as making an unfounded claim in order to mislead customers into believing that a company's products are ecologically beneficial.

39. Explanation:

- Mother Tongue Survey of India is a project that "surveys the mother tongues, which are returned consistently across two and more Census decades".
- It also documents the linguistic features of the selected languages.
- Mother Tongue Survey of India is undertaken by the **Ministry of Home Affairs**.

40. Explanation:

- **Sugarcane** is considered to be the least water-efficient crop as it requires about 1800-2200 mm/season water.
- Sunflower's water requirement is estimated to be 672.4 mm/season.
- Pearl millet is a drought-tolerant crop and its water requirement is close to 350 mm/season.
- Red gram uses about 250-400 mm/season of water.

41. Explanation:

- **Statement 1 is correct**, Vikram-S is India's first privately developed launch vehicle.
- **Statement 2 is not correct**, the Vikram-S rocket is a **single-stage sub-orbital launch vehicle**.
- **Statement 3 is not correct**, At present, the Vikram rockets are being developed in such a way that they use solid and cryogenic fuels and are capable of carrying about 290 kg to 560 kg payloads to sun-synchronous polar orbits.
 - Chennai-headquartered spacetechn start-up named **Agnikul Cosmos** has recently announced that it has successfully test-fired the world's first single-piece, fully 3D printed, second-stage rocket engine powered by semi-cryogenic fuel, Agnilet.

42. Explanation:

- Shahtoosh is a fine undercoat fibre obtained from the Tibetan Antelope locally known as "Chiru", a species living mainly in the northern parts of the Changthang Plateau in Tibet.
- CITES (Convention on International Trade in Endangered Species of Wild Fauna & Flora) included the Tibetan Antelope in 1979 as commercial poaching of the animal has led to a decline in their population which has led to prohibition in the sale and trade of Shahtoosh shawls and scarves.
- The antelope is provided protection under Schedule 1 of the Wildlife (Protection) Act.

43. Explanation:

- **Statement 1 is not correct**, **Body waves** are generated due to the release of energy at the focus and move in all directions travelling through the body of the earth.
- **Statement 2 is correct**, Primary waves are similar to sound waves and pass through gaseous, liquid and solid materials.
- **Statement 3 is not correct**, Secondary waves can travel **only through solid materials**.

44. Explanation:

- **Statement 1 is correct**, National Ambient Air Quality Standards (NAAQS) are standards for air quality that are set by the Central Pollution Control Board (CPCB) that are applicable all over the country.
- **Statement 2 is correct**, The compliance of the NAAQS is monitored under the National Air Quality Monitoring Programme (NAMP) which is implemented by the CPCB.
- **Statement 3 is not correct**, The measurement of air quality for NAAQS is based on 12 pollutants.

45. Explanation:

- Gadgil Committee Report and Kasturirangan Committee Report are both related to the protection of the Western Ghats.

Read more about – Gadgil Committee and Kasturirangan Committee

46. Explanation:

- **Statement 1 is not correct**, According to **Article 158(3)(3A)** of the Constitution, if a person is appointed as the governor of two or more states, his salary and allowances payable to him are shared by the states in such proportion as determined by the **President**.
- **Statement 2 is not correct**, As per Article 159 of the Constitution, the oath of office to the governor is administered by the **Chief Justice of the High Court** of the respective State and in his absence, the seniormost Judge of that Court would administer the oath.
- **Statement 3 is correct**, The Governor holds office "during the pleasure of the President" and the Constitution has not laid down any grounds for the removal of the governor by the president.

47. Explanation:

- **Members of ASEAN: Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, the Philippines, Singapore, Thailand and Vietnam.**
- **Members of East Asia Summit:** Ten ASEAN countries, Australia, China, India, Japan, New Zealand, the **Republic of Korea** (South Korea), Russia and the United States.
- **South Korea is not a member of the Association of Southeast Asian Nations (ASEAN)**, hence **option c** is the correct answer.

48. Explanation:

- Cryogenics is the branch of physics that deals with the production and effects of very low temperatures.
- Hence **option a** is the correct answer.

49. Explanation:

- **Statement 1 is correct**, The Tea Board was established as a statutory body in 1954 under the provisions of Section (4) of the Tea Act, 1953.
- **Statement 2 is not correct**, The Tea Board works under the aegis of the **Union Ministry of Commerce and Industry**.
- **Statement 3 is not correct**, The Board's Head Office is located in **Kolkata, West Bengal**.

50. Explanation:

- **Pair 1 is correct**, Blue-finned Mahseer is found naturally in the Cauvery river.
- **Pair 2 is not correct**, Gangetic river dolphins (*Platanista gangetica*) are found in the Chambal river. However, Irrawaddy Dolphins (*Orcaella brevirostris*) are a different species and are seen in the Chilika lagoon and other salt-water estuaries of Odisha.
- **Pair 3 is correct**, The rusty-spotted cat is one of the smallest cat species seen in India and these cats inhabit the forests of the Eastern Ghats.

51. Explanation:

- **Statement 1 is correct**, In 1964 Justice Sikri became the first lawyer to be appointed directly to the Supreme Court Bench
- **Statement 2 is correct**, If the Supreme Court Collegium sends its recommendations to the union government, the government may send the name back for reconsideration by the Collegium. However, if the collegium reiterates its recommendation unanimously, the government cannot object any further and the President is bound to issue the warrant of appointment.

52. Explanation:

- **Statement 1 is not correct**, Nadaprabhu Kempegowda was a 16th-century chieftain of the **Vijayanagara empire**.
- **Statement 2 is not correct**, Kempegowda is known as the founder of Bengaluru and he built the Bangalore Fort after taking permission from the Vijayanagar emperor **Achyutaraya**.
- **Statement 3 is not correct**, Kavirajamarga was written and motivated by **King Nrupatunga Amoghavarsha-I** of the Rashtrakuta dynasty.
 - Kavirajamarga is co-authored by Sri Vijaya and is the earliest available work on poetics, grammar, and rhetoric in the **Kannada language**.

53. Explanation:

- **Statement 1 is not correct**, Pratapgad fort is a mountain fort located in the **Satara district** of Maharashtra.
- **Statement 2 is not correct**, Shivaji Maharaj was born in the hill fort of **Shivneri**, close to the town of Junnar, which is currently in the Pune district.
- **Statement 3 is correct**, In the Battle of Pratapgad (c. 1659 CE), the Sultan of Bijapur (Adil Shah) sent **Afzal Khan**, a premier Bijapuri noble against **Shivaji Maharaj**.
 - But Afzal Khan was murdered by Shivaji Maharaj in a daring manner and the Maratha troops overran the powerful fort of Panhala and poured into south Konkan and the Kolhapur districts, making extensive conquests.

54. Explanation:

- **Statement 1 is not correct**, The IUCN status of Himalayan Grey Langur (*Semnopithecus ajax*) is **Endangered**.
- **Statement 2 is correct**, Kalatop Khajjiar Sanctuary is located at Kalatop and Khajjiar in the Chamba district of Himachal Pradesh.

55. Explanation:

- As per the Reserve Bank of India, Act, 1934 (as amended in 2016), the Reserve Bank of India (RBI) is entrusted with the responsibility of conducting monetary policy in India with the primary objective of maintaining price stability while keeping in mind the objective of growth.

56. Explanation:

- The Cape Town Agreement was adopted by the IMO in 2012 to help combat illegal, unregulated and unreported (IUU) fishing.
- The agreement is aimed at facilitating better control of fishing vessel safety by flag, port and coastal states.

57. Explanation:

- Established in 2005, it is a forum of 18 regional leaders for strategic dialogue and cooperation on the key political, security, and economic challenges facing the Indo-Pacific region.
- Papua New Guinea is not a member of East Asia Summit.

East Asia Summit

Leaders' summit in Naypyidaw, Myanmar on November 12-13



Source: Asean/Australia DFAT

58. Answer: d**Explanation:**

- **Statement 01 is incorrect**, India has the world's fifth largest cultivated area under genetically modified (GM) crops. The United States has the largest area of genetically modified crops worldwide, followed by Brazil, Argentina and Canada.
- **Statement 02 is incorrect**, As of 2022, More than 70 countries have accepted the use of GM crops.

59. Explanation:

- **Statement 01 is correct**, Almost 60% of India's total agri imports is accounted for by vegetable oils. Their imports were valued at \$19 billion in 2021-22, and imports have increased by more than 25% in the first half of this fiscal. Vegetable oils are today the country's fifth biggest import item after petroleum, electronics, gold, and coal.
- **Statement 02 is correct**, Marine products account for the largest proportion among India's agri-export items followed by non-basmati rice and basmati rice.
- **Statement 03 is correct**, India has consistently maintained net trade surplus in the agricultural products over the years. It has witnessed a net trade surplus in international agricultural trade in the last decade.

TABLE 1 INDIA'S AGRICULTURAL TRADE (IN \$ MN)				TABLE 2 INDIA'S TOP AGRI-IMPORT ITEMS (IN \$ MN)			
	Exports	Imports	Surplus		2021-22	Apr-Sep 2021	Apr-Sep 2022
2012-13	41.73	18.98	22.75	Vegetable oils	18991.62	8862.38	11097.72
2013-14	43.25	15.53	27.72	Fresh fruits	2460.33	1101.08	1237.86
2014-15	39.08	21.15	17.93	Pulses	2228.95	835.35	595.78
2015-16	32.81	22.58	10.23	Spices	1299.38	658.37	755.27
2016-17	33.70	25.64	8.05	Cashew	1255.46	755.62	1412.52
2017-18	38.90	24.89	14.01	Natural rubber	1032.71	442.99	542.18
2018-19	39.20	20.92	18.28	Alcoholic beverages	693.23	319.28	435.80
2019-20	35.60	21.86	13.74	Raw cotton	559.55	297.25	1081.16
2020-21	41.90	21.65	20.24				
2021-22	50.24	32.42	17.82				
Apr-Sep 21	22.98	15.12	7.86				
Apr-Sep 22	26.77	19.31	7.46				
				TOTAL*	32422.30	15119.78	19309.05

Source: Indian Express

60. Explanation:

- **Statement 01 is correct**, The Parliament (Prevention of Disqualification) Act, 1959 lists certain offices of profit under the central and state governments, which do not disqualify the holders from being an MP or MLA/MLC respectively. There is no bar on how many offices can be exempted from the purview of the law.
- **Statement 02 is correct**, Parliament has amended the Parliament (Prevention of Disqualification) Act, 1959, five times to expand the exempted list.
- **Statement 03 is incorrect**, The expression 'office of profit' is mentioned in Article 102 and Article 191 of the Constitution, however, it has not been defined anywhere in the Constitution.

61. Explanation:

- Statement 1 is correct: Article 25 of the Indian Constitution guarantees the freedom of conscience, the freedom to profess, practice, and propagate religion to all citizens subject to reasonable restrictions of public order, health and morality.
- Statement 2 is correct: Article 26 of the Constitution of India guarantees the right to freedom of religion to not only individuals but also religious groups in India. It provides the right to form and maintain institutions for religious and charitable intents.

62. Explanation:

- Statement 1 is incorrect: The hottest years on record are 2016 and 2020 since the record-keeping began in 1880.
- Statement 2 is correct: The Arctic region has warmed twice the global average. This phenomenon is known as the Arctic Amplification.

63. Explanation:

- Statement 1 is correct: In plants, vivipary occurs when seeds or embryos begin to develop before they detach from the parent. This adaptation is seen in mangrove trees to reproduce in highly saline environments.
- Statement 2 is incorrect: The mangrove cover has increased by 0.34% in the previous assessment.
- Statement 3 is correct: Mangrove tree species of India include *Avicennia Officinalis*, *Morinda Citrifolia*, *Rhizophora mucronata*, *Sonneratia Alba*, *Avicennia Alba*, *Bruguiera Cylindrica*, *Heriteira Littoralis*, *Phoenix paludosa*, etc.

64. Explanation:

- Statement 1 is correct: The Khel Ratna Award, officially known as the Major Dhyan Chand Khel Ratna Award, is the highest sporting honour in India. It is awarded annually by the Ministry of Youth Affairs and Sports, Government of India. Table Tennis player Shri Sharath Kamal Achanta received the award for the year 2022.
- Statement 2 is incorrect: Maulana Abul Kalam Azad Trophy is awarded by the President of India each year to a University that has all-around best performance in sports at Inter-University, National, and International competitions.

65. Explanation:

- The Ninth Schedule of the Indian Constitution was added by the First Constitutional (Amendment) Act, 1951 during the prime ministership of Jawaharlal Nehru.
- It contains a list of central and state laws that cannot be challenged in the courts. The first amendment added 13 laws to the list.

66. Explanation:

- **Statement 1 is not correct**, CCPI is published by three NGOs namely **Germanwatch**, **NewClimate Institute** and **Climate Action Network International**.
- **Statement 2 is correct**, The Index is assessed based on four performance indicators namely Greenhouse Gas Emissions, Renewable Energy Adoption, Energy Use and Climate Policy.
- **Statement 3 is correct**, India has climbed two spots to reach the eighth rank out of 63 countries evaluated on CCPI 2023 on account of low emissions and the increasing use of renewable energy.
- **Statement 4 is not correct**, In the CCPI 2023, Denmark has reached the best ranking. However, no country performs well enough in all index categories to achieve an overall "very high" rating in the index.
 - Therefore, the first three ranks in the overall ranking remain empty.

67. Explanation:

- **Statement 1 is correct**, The Union Ministry of Home Affairs would be organising this Ministerial Conference on Countering Financing of Terrorism.
- **Statement 2 is not correct**, The latest conference being hosted by India is the **third such conference** to be held at the ministerial level to combat terror financing.

68. Explanation:

- Andhra Pradesh: 1st of November 1953
- Gujarat: 1st of May 1960
- Nagaland: 1st of December 1963
- Meghalaya: 21st of January 1972
- Goa: 30th of May 1987
- Jharkhand: 15th of November 2000

69. Explanation:

- **Statement 1 is correct**, In the merchandise segment, India imports more than it exports in terms of value.
- **Statement 2 is correct**, In the services segment, India exports more than it imports in terms of value.
- **Statement 3 is not correct**, As the trade surplus from the services segment has **failed to offset** the trade deficit in the merchandise segment, India is witnessing a **net trade deficit**.

70. Explanation:

In the *Samatha v/s State of Andhra Pradesh & Ors* judgment in 1997, the Supreme Court declared that the transfer of tribal land to private parties for mining was null and void under the **Fifth Schedule of the Constitution**.

71. Explanation:

- **Pair 01 is correctly matched**, Chanderi sari is a traditional sari made in Chanderi, Madhya Pradesh. The weaving culture of Chanderi emerged between the 2nd and 7th centuries. It is situated on the boundary of two cultural regions of the state, Malwa and Bundelkhand.
- **Pair 02 is correctly matched**, Jamdani is a fine muslin textile produced for centuries in South Bangladesh and West Bengal. The historic production of jamdani was patronised by imperial warrants of the Mughal emperors.
 - Jamdani is typically woven using a mixture of cotton and gold thread.
 - In 2013, the traditional art of weaving jamdani was declared a UNESCO Intangible Cultural Heritage of Humanity.
 - In 2016, Bangladesh received geographical indication (GI) status for Jamdani Sari.
- **Pair 03 is correctly matched**, Paithani is a variety of sari, named after the Paithan town in the Aurangabad district of Maharashtra.
 - Paithani is characterised by borders of an oblique square design, and a padar (end of the sari) with a peacock design.
- **Pair 04 is correctly matched**, Patola is a double ikat woven sari, usually made from silk, made in Patan, Gujarat, India.
 - Patola are usually woven in Surat, Ahmedabad and Patan. But velvet patola styles are majorly made in Surat.
 - It received a Geographical Indication (GI) tag in 2013.
 - Patola sarees are highly valued in Indonesia and became part of the local weaving tradition there.

72. Explanation:

- **Statement 01 is correct**, Kartar Singh Sarabha was Ghadar Party's youngest founding member. He was one of the most active fundraisers in the organisation, holding meetings in the rural areas where the farmers donated generously.
- **Statement 02 is correct**, In 1915, Kartar Singh Sarabha was arrested and put on a trial for what came to be called the Lahore conspiracy case which resulted in the execution of 24 Ghadrīs including him.

73. Explanation:

- Major literary works by Swami Dayananda Saraswati are Satyarth Prakash, Sanskarvidhi, Rigved Bhashyam, etc.
- Vedic chronology and Vedanga Jyotisha were authored by Bal Gangadhar Tilak.

74. Explanation:

- The main objectives of the Artemis mission are:
 - Demonstrate new technologies, capabilities, and business approaches needed for future exploration including Mars.
 - Study the Moon to learn more about the origin and history of Earth, the Moon, and our solar system.
 - Establish American leadership and a strategic presence on the Moon while expanding our U.S. global economic impact.
 - Broaden NASA's commercial and international partnerships.
 - Inspire a new generation and encourage careers in STEM.

75. Explanation:

- **Statement 01 is incorrect**, To measure the age of plant and animal remains scientists use the carbon dating method.
- **Statement 02 is correct**, DNA barcodes help to objectively identify species – even from small, damaged, or industrially processed material. It can be used to distinguish among species that look alike.
- **Statement 03 is correct**, DNA barcoding helps to identify the undesirable animal or plant materials in processed foods.

76. Explanation:

- **Statement 01 is incorrect**, Sant Kabir Das did not undertake any formal education. He was also not trained as a weaver. While his poems abound with weaving metaphors, his heart was not fully in this profession. He was on a spiritual journey to seek the truth, which is clearly manifested in his poetry.
- **Statement 02 is incorrect**, Kabir always opposed the idea of worshipping the idols and showed clear confidence in Bhakti and Sufi ideas.
- **Statement 03 is correct**, Sant Kabir Das was a highly acclaimed poet of his time. His writings significantly influenced the Bhakti movement.
 - Some of his famous writings include 'Sakhi Granth', 'Anurag Sagar', 'Bijak' and 'Kabir Granthawali'.

77. Explanation:

- **Statement 01 is correct**, Article 222 of the Indian Constitution makes provision for the transfer of a Judge (including Chief Justice) from one High Court to any other High Court.
 - The initiation of the proposal for the transfer of a Judge should be made by the Chief Justice of India whose opinion in this regard is determinative.
 - Consent of a Judge for his first or subsequent transfer would not be required.

- **Statement 02 is correct**, A Division Bench of Madras High Court held that only the transferred judge and no one else was entitled to file a case challenging such transfer and that even the aggrieved judge concerned could question the transfer order only on limited grounds such as the proposal not having emanated from the Chief Justice of India (CJI).

78. Explanation:

- Cerebrotendinous xanthomatosis is a disorder characterised by abnormal storage of fats (lipids) in many areas of the body. People with this disorder cannot break down certain lipids effectively, specifically different forms of cholesterol, so these fats accumulate in the body in the form of fatty yellow nodules called xanthomas.
- People with cerebrotendinous xanthomatosis often develop neurological problems in early adulthood that are thought to be caused by an abnormal accumulation of fats and an increasing number of xanthomas in the brain.
- These neurological problems include recurrent seizures (epilepsy), movement disorders, impaired speech (dysarthria), loss of sensation in the arms and legs (peripheral neuropathy), a decline in intellectual function (dementia), hallucinations, and depression.

79. Explanation:

- **Statement 01 is incorrect**, Baliyatra is the major festival held at Cuttack, Odisha at Gadagadia Ghat of the Mahanadi river on Kartik Purnima. It is considered to be one of Asia's largest open trade fairs.
- **Statement 02 is incorrect**, It is celebrated to mark the day when ancient Sadhabas (Odia mariners) would set sail to Indonesia and Sri Lanka for trade and cultural expansion from Odisha.
 - To commemorate this, the festival is celebrated every year from the day of Kartika Purnima (full moon day of the month of Kartika) according to the Odia calendar.

80. Explanation:

- **Statement 01 is incorrect**, As per the proposals of the Cripps Mission, after the end of the war, a constituent assembly would be convened to frame a new constitution. Members of this assembly would be partly elected by the provincial assemblies through proportional representation and partly nominated by the princes.
- **Statement 02 is correct**, Cripps Mission also proposed that the provinces not agreeing to the new constitution would have the right to keep themselves out of the proposed Union. Such provinces would also be entitled to create their own separate Union and have the right to sign a separate agreement with Britain regarding its future status.

81. Explanation:

- **Statement 1 is not correct**, The **Chief Justice of India** as the "Master of Roster" is both the judicial as well as the administrative head of the Supreme Court.
- **Statement 2 is not correct**, The **Chief Justice of India** is responsible for the allocation of cases to particular benches.

- **Statement 3 is correct**, The Chief Justice of India decides the number of judges and even its composition of a bench that will hear a case.

82. Explanation:

- **Statement 1 is correct**, The NPT represents the only binding commitment in a multilateral treaty to the goal of disarmament by the nuclear-weapon States.
- **Statement 2 is correct**, The Treaty establishes a safeguards system under the responsibility of the International Atomic Energy Agency (IAEA).
 - Safeguards are used to verify compliance with the Treaty through inspections conducted by the IAEA.
- **Statement 3 is correct**, More countries have ratified the NPT than any other arms limitation and disarmament agreement

83. Explanation:

- **Statement 1 is not correct**, The 2022 FIFA world cup will be the **first World Cup to be held in the Arab countries** and the **second instance** to be held entirely in Asia after the 2002 tournament in South Korea and Japan.
- **Statement 2 is correct**, FIFA has suspended Russia from international competitions "until further notice", including its participation in the 2022 FIFA World Cup.
- **Statement 3 is not correct**, The Official Mascot for the Qatar 2022 World Cup has been revealed and he is a super-skilled football player called "**La'eeb**".
 - The official match ball for the 2022 FIFA World Cup is named "**Al Rihla**" by Adidas which means "the journey" in Arabic and is inspired by the culture, architecture, iconic boats and flag of Qatar.

84. Explanation:

- The "State of the economy" Report is published by the **Reserve Bank of India (RBI)**.

85. Explanation:

Case	Judgement
A.K. Gopalan vs State of Madras (1950)	The Supreme Court ruled that Preamble is not enforceable in a court of law.
Berubari Union (1960)	The Supreme Court ruled that Preamble is not a part of the Indian Constitution however, it helps in interpretation of the clauses of the Constitution.
Keshavananda Bharti vs State of Kerala (1973)	The Supreme Court ruled that the Preamble is a part of the Indian Constitution.
Union Government Vs LIC of India (1995)	The Supreme Court once again held that Preamble is the integral part of the Constitution but is not directly enforceable in a court of justice in India.

86. Explanation:

- **Statement 01 is incorrect**, The great knot is a small wader. It is the largest of the calidrid species.
- **Statement 02 is incorrect**, They are listed as 'Endangered' in the IUCN Red List of Threatened Species.
- **Statement 03 is correct**, They are long-distance migrants and they stay in the Yellow Sea region and Thailand in southeast Asia before proceeding to their southerly winter grounds, including Peninsular India along the Central Asian Flyway.

87. Explanation:

- **Statement 01 is correct**, Zaporizhzhia Nuclear Power Plant (NPP) is the largest nuclear power plant in Europe.
- **Statement 02 is incorrect**, It was built by the Soviet Union near the city of Enerhodar, on the southern shore of the Kakhovka Reservoir on the Dnieper river just 200 kilometres from the conflicted Donbas region. It is controlled by Ukraine.
- **Statement 03 is incorrect**, Zaporizhzhya is one of the four operating NPPs in Ukraine and has been operating since 1984. It accounts for about 40% of the total electricity generated by all the Ukrainian NPPs and one-fifth of Ukraine's annual electricity production.

88. Explanation:

The Twin Balance Sheet problem refers to the situation of overleveraged companies on one hand and bad-loan-encumbered banks on the other.

89. Explanation:

- A team of scientists from CSIR-NIScPR has launched this initiative with a brand name "SVASTIK"- Scientifically Validated Societal Traditional Knowledge. As a part of this initiative, simplified creative content on Traditional Knowledge is being disseminated through digital platforms in English, Hindi, and different regional languages.
- SVASTIK's objective is to conserve the practice of the right tradition, inculcate scientific temper of verifying tradition in a scientific manner and instil confidence in citizens regarding the scientific value of our traditional knowledge/practices.

90. Explanation:

- **Statement 01 is incorrect**, Sautrantika and Sammitya were the sects of Buddhism.
- **Statement 02 is correct**, Sarvastivadins (They who say "All is"), had the view that the constituents of phenomena (dharmas) were not wholly momentary, but existed forever in a latent form.

91. Explanation:

- **Statement 1 is not correct**, In case of a difference of opinion amongst the Chief Election Commissioner and/or two other election commissioners, the matter is decided by the Commission by a **majority**.
- **Statement 2 is not correct**, The Chief Election Commissioner is provided with **security of tenure**. He cannot be removed from his office except in the same manner and on the same grounds as a judge of the Supreme Court.

- **Statement 3 is not correct**, The Constitution has **NOT** **debarred** the retiring election commissioners from any further appointment by the government.

92. Explanation:

- **African Swine Fever is not a zoonotic disease** meaning that it is a disease of animals which does not spread/infect humans.
- Swine Flu, Brucellosis, Yellow Fever and Salmonellosis are all examples of zoonotic diseases.

93. Explanation:

- **Statement 1 is correct**, PM KISAN is a central sector scheme implemented by the Ministry of Agriculture and Farmers' Welfare.
- **Statement 2 is not correct**, The scheme was initially meant for small and marginal farmers (SMFs) having landholding upto 2 hectares but the **scope of the scheme was extended to cover all landholding farmers with effect from June 2019**.
- **Statement 3 is not correct**, Under this scheme, small and marginal farmers will be provided with income support of **Rs.6,000 per year in three instalments** which will be deposited directly to their bank accounts through Direct Benefit Transfer (DBT).

94. Explanation:

- The Total Fertility Rate (TFR) is the average number of children that a woman will have during her lifetime. It is measured in terms of children per woman.

95. Explanation:

- In India, if a species of tortoise is declared protected under Schedule I of the Wildlife (Protection) Act, 1972, **it enjoys the same level of protection as the tiger**.
- Schedule I of the Wildlife (Protection) Act, 1972 includes Endangered species.

96. Explanation:

- **Pair 1 is not correct**, Nallur Tamarind Grove is located in Devanahalli Taluk, near Bengaluru, **Karnataka**.
- **Pair 2 is correct**, Ambaragudda is located in the Western Ghats village of Sagara taluk of Karnataka.
- **Pair 3 is not correct**, Ameenpur is situated in the Sangareddy District of **Telangana**.
- **Pair 4 is correct**, Arittapatti is a village set near a rocky hill close to Madurai in Tamil Nadu.

97. Explanation:

- Project UNNATI is a skilling project to upgrade the skill base of the Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) beneficiaries.

98. Explanation:

- **Statement 1 is not correct**, Gamosa is a white rectangular piece of cloth with embroidered red borders and is one of the most recognisable cultural symbols of Assam.
 - Jaapi is a traditional conical hat from Assam.
- **Statement 2 is not correct**, Uka means plain and meant for daily usage. Uka Gamosa has red bor-

ders on both sides without any design and is used for rituals, pujas and to wipe the body after a bath.

- **Statement 3 is not correct, Cotton yarn** is the most common material used for weaving Gamosa.

99. Explanation:

- Lachit Borphukan was a general of the Ahom Kingdom whose army he led successfully in resisting the imperial expansion of the Mughal Empire in the late 1600s.
- Lachit Borphukan was associated with the **Battle of Saraighat** and the **Battle of Alaboi**.
- The Battle of Samugarh was fought between Aurangzeb and Dara Shukoh.
- The Battle of Chausa was fought between the Mughal emperor, Humayun, and the Afghan, Sher Shah Suri.

100. Explanation:

- **Statement 1 is correct**, India ratified the Trade Facilitation Agreement (TFA) of WTO in 2016 and became the 76th WTO member to accept the TFA.
- **Statement 2 is correct**, WTO's Trade Facilitation Agreement (TFA) is a part of the WTO's Bali ministerial package of 2013.
- **Statement 3 is not correct**, The Trade Facilitation Agreement came into force in **2017**.

101. Explanation:

- MAARG Portal is a National Mentorship Platform by **Startup India** to help and guide new start-ups to grow and flourish.

102. Explanation:

- **Pair 1 is not correct**, Mitra Shakti exercise is a bilateral joint military exercise between the armies of **India and Sri Lanka**.
- **Pair 2 is correct**, Garuda Shakti is a bilateral exercise between special forces of the armies of India and Indonesia.
- **Pair 3 is not correct**, Shakti Exercise is a bilateral exercise between the armies of **India and France**.
- **Pair 4 is correct**, Vajra Prahar is a joint military exercise between India and the US.

103. Explanation:

- **Statement 1 is not correct**, Japji Sahib was composed by **Guru Nanak**.
- **Statement 2 is correct**, In 1668 in Assam, Guru Tegh Bahadur was able to preach a treaty between the King of Ahom and Raja Ram Singh of Amber who was sent there by Aurangzeb.
- **Statement 3 is not correct**, "Langar" refers to the community kitchen in a Gurdwara where food is served to all the visitors without any distinction.
 - The institution of Langar was first started by **Guru Nanak**.
- **Statement 4 is correct**, Guru Tegh Bahadur was named Tyaga Mal at birth.

104. Explanation:

- Telstar, Azteca and Al Rihla are all names of the official footballs used in different FIFA World Cups.

105. Explanation:

- The Global Gender Gap Index ranking is published by the **World Economic Forum (WEF)**.

106. Explanation:

- **Statement 1 is not correct**, India is still combating Measles and it is still not eradicated in India.
- **Statement 2 is correct**, Measles is a highly contagious viral disease. It remains an important cause of death among young children globally.
- **Statement 3 is not correct**, Vaccines are available for Measles, but the low vaccine coverage is one of the major causes of high deaths due to Measles.

107. Explanation:

- **Statement 1 is correct**, CDRI is India's second international climate initiative. The first was the International Solar Alliance (ISA), launched at the 2015 Paris climate change conference. This demonstrates India's leadership in climate change and disaster resilience issues.
- **Statement 2 is correct**, CDRI was started by India in 2019.
- **Statement 3 is correct**, The CDRI Secretariat is located in New Delhi, India.

108. Explanation:

- **Statement 1 is correct**, Wadati – Benioff zone is a zone of subduction, along which earthquakes are common, which are produced by the interaction of a downgoing oceanic crustal plate against a continental plate.
- **Statement 2 is correct**, The Alpide earthquake belt (mid Continental belt) extends from Java to Sumatra through the Himalayas, the Mediterranean, and out into the Atlantic.
 - This belt accounts for about 17% of the world's largest earthquakes.
- **Statement 3 is correct**, Most of the mid-Atlantic Ridge is deep underwater and far from human development.

109. Explanation:

- "Manx" is a Gaelic language of the insular Celtic branch of the Celtic language family which is a branch of the Indo-European language family.
- Manx is the historical language of the Manx people who belong to an ethnic group originating on the Isle of Man in the Irish Sea in northern Europe.

110. Explanation:

- The 42nd Amendment Act of 1976 added four new Directive Principles to the original list. They require the State:
 - To secure opportunities for healthy development of children (Article 39).
 - To promote equal justice and to provide free legal aid to the poor (Article 39 A).
 - **To take steps to secure the participation of workers in the management of industries (Article 43 A)**
 - To protect and improve the environment and to safeguard forests and wildlife (Article 48 A)

111.Explanation:

- **Statement 1 is not correct**, Supreme Court through the Shreya Singhal case judgement struck down **Section 66A of the Information Technology Act, 2000**.
 - The Supreme Court in 2018 through its landmark judgement in the **Navtej Singh Johar case** decriminalized homosexuality.
- **Statement 2 is not correct**, The Special Marriage Act of 1954 provides a civil form of marriage for couples who cannot marry under their personal law and at present, sex marriages are not non-recognised under the Act.

112.Explanation:

- The description in the question refers to Dal lake in Srinagar in Jammu and Kashmir.
- The urban lake is integral to tourism and recreation in Kashmir and is regarded as the “Jewel in the crown of Kashmir” or “Srinagar’s Jewel”.
- The lake is also an important source for commercial operations in fishing and water plant harvesting.

113.Explanation:

- A Special Category Status (SCS) is a classification given by the Centre to assist in the development of those states that face geographical and socio-economic disadvantages.
- **States/UTs that enjoy Special Category Status (SCS):** Assam, Nagaland, Jammu & Kashmir, Himachal Pradesh, Manipur, Meghalaya, Sikkim, Tripura, Arunachal Pradesh, Mizoram and Uttarakhand.

114.Explanation:

- National Milk Day in India is celebrated every year on the 26th of November in honour of Dr. Verghese Kurien who is regarded as the “Father of the White Revolution in India” and the “Milkman of India”.
- National Milk Day celebrates the importance of milk in a human’s life and spreads awareness of the benefits of drinking milk.
- National Milk Day aims to strengthen the dairy sector by increasing the production of milk products.

115.Explanation:

- **Statement 1 is not correct**, The DMH-11 (GM mustard) is produced as a result of a crossing between two varieties of mustard namely the Varuna and Early Heera-2.
 - To facilitate such crossing, genes from two soil bacterium called **Barnase** and **Barstar** were introduced.
 - Barnase in Varuna induces temporary sterility and restricts its natural self-pollination traits and tendencies.
 - On the other hand, Barstar limits the effects of Barnase on Heera thereby allowing seeds to be produced.
- **Statement 2 is correct**, GM mustard has the genes that allow the plant cross-pollination and hybridization.
- **Statement 3 is not correct**, GM mustard has been developed by **researchers at the Centre for Genetic Manipulation of Crop Plants at the University of Delhi**.

116.Explanation:

- The annual Khalanga Mela is held with great enthusiasm at the Khalanga War Memorial in Dehradun.
- The fair is organised every year in remembrance of the Gorkha warriors who fought bravely against the British in the battle of Nalapani on the outskirts of in 1814.
- It has been described as the only monument in the history of warfare to have been erected by a victorious army for its adversaries, as the British were reportedly impressed with the valour of the Gorkhas.

117.Explanation:

- **Statement 01 is correct**, The China International Development Cooperation Agency (CIDCA); is a foreign aid agency of the People’s Republic of China.
 - It is directly subordinate to the State Council. It was created to “achieve better coordination and greater impact” of China’s aid programs, particularly in support of the Belt and Road Initiative.
- **Statement 02 is incorrect**, It recently hosted the ‘China-Indian Ocean Region Forum’ with representatives from 19 countries in the region, except for India.

118.Explanation:

- The Rooppur Nuclear Power Plant is being constructed at Rooppur, on the bank of the river Padma, in Bangladesh. It will be the country’s first nuclear power plant, and the first of the two unit is expected to go into operation in 2024.
- IN 2018, India, Bangladesh and Russia signed a tripartite memorandum of understanding (MoU) for cooperation in the construction of the Rooppur nuclear power plant in Bangladesh.

119.Explanation:

- India – Malaysia joint military Exercise “Harimau Shakti -2022” commenced at Pulau, Kluang, Malaysia recently.
- Exercise HARIMAU SHAKTI is an annual training event between the Indian and Malaysian Army which has been conducted since 2012.
- “Exercise HARIMAU SHAKTI” will enhance the level of defence co-operation between Indian Army and the Malaysian Army, which in turn will further foster the bilateral relations between the two nations.

120.Explanation:

- B cells and T cells are the white blood cells of the immune system that are responsible for adaptive immune response in an organism. They protect the body from diseases caused by pathogens.
- Read more on Difference between T cells and B cells

121.Explanation:

- **Statement 1 is not correct**, The President can promulgate an ordinance **only when both houses are not in session or only one house is in session.**
- **Statement 2 is correct**, In RC Cooper Case 1970, Supreme Court held that the President's decision to promulgate an ordinance could be challenged on the grounds that 'immediate action' was not required, and the ordinance had been issued primarily to bypass debate and discussion in the legislature.
- **Statement 3 is correct**, Article 123 places no numeric limits on ordinances.

122.Explanation:

- **Statement 1 is correct**, In 2019, India voted in favour of Israel at the ECOSOC (Economic and Social Council) to deny observer status to a Palestinian organisation named Shahed.
- **Statement 2 is correct**, In 1947, the United Nations (UN) adopted Resolution 181, known as the Partition Plan, which sought to divide the British Mandate of Palestine into Arab and Jewish states.
- **Statement 3 is correct**, In 2017 Prime Minister Narendra Modi became the first Indian prime minister to visit Israel who skipped visiting the Palestinian Authority.

123.Explanation:

- November 28th is observed as Red Planet Day to commemorate the launch of the **Mariner 4** space mission towards Mars.
- Mariner 4 was launched on 28th November 1964. It was the first time that a spacecraft undertook the first flyby of the red planet and became the first-ever spacecraft to take close-up photographs of another planet.

124.Explanation:

- SARAS 3 is a radio telescope designed and developed indigenously at the Raman Research Institute (RRI).
- In 2020, the SARAS 3 radio telescope was deployed in lakes in Karnataka namely the Dandiganahalli Lake and Sharavathi backwaters.
- With the help of data from the SARAS 3 telescope, astronomers and researchers have been able to determine the properties of radio luminous galaxies formed in a period about 200 million years after the Big Bang which is known as the Cosmic Dawn.

125.Explanation:

- **Statement 1 is correct**, The Nuclear Suppliers Group (NSG) is a transnational body composed of nuclear supplier countries that aim to control the proliferation of nuclear weapons by curbing the export of nuclear weapons development materials and related technology.
 - By joining NSG, countries will get access to the latest, most efficient nuclear technologies and sophisticated nuclear technology,
- **Statement 2 is not correct**, India is not a member of the NSG but wishes to be a part of the NSG. However, since India is not a member of the Treaty on the Non-Proliferation of Nuclear Weapons (NPT), China and Pakistan have objections to its enrollment.

126.Explanation:

- **Statement 1 is correct**, The term Chin is used for the people in the neighbouring Chin state of Myanmar whereas Chins are called Kukis on the Indian side.
- **Statement 2 is correct**, Following ethnic clashes between the Nagas and Kukis in the early 1990s, a number of Kuki outfits like the Kuki National Front were formed to counter Naga hegemony and assertion.
- **Statement 3 is correct**, The Kuki-Chin National Army aims to create a separate state in Chittagong Hill Tracts (CHT) in Southern Bangladesh.

127.Explanation:

- **Statement 1 is correct**, Section 327 of the Code of Criminal Procedure (CrPC) has detailed the types of cases that should be recorded on camera, including inquiries into and trials in rape cases.
- **Statement 2 is correct**, According to Section 327 of the CrPC, if the presiding judge or a magistrate thinks fit, she can order at any stage of the proceedings that the public generally, or any particular person, shall not remain present in the courtroom or the court building.
- **Statement 3 is correct**, In-camera proceedings are usually conducted at family courts in cases of matrimonial disputes, including judicial separation, divorce proceedings, impotence, and more.
 - In-camera proceedings are also conducted during the deposition of witnesses of terrorist activities as per the court's discretion, so as to protect them and maintain national security.

128.Explanation:

- Wet leasing refers to renting the plane along with the operating crew and engineers.
- Dry leasing refers to taking only the aircraft on rent.

129.Explanation:

- The Reserve Bank of India (RBI) would be releasing the central bank digital currency (CBDC) for retail customers and merchants in four cities, including Mumbai and Delhi, from December 1 on a pilot basis.
- The e-rupee (₹) would be issued in the same denominations that paper currency and coins are currently issued.
- Users will be able to transact with ₹ through a digital wallet offered by the participating banks and stored on mobile phones or other devices or gadgets.
- CBDC or the Digital Rupee is categorised into two types namely Retail (CBDC-R) and Wholesale (CBDC-W).
- **Transactions can be both person-to-person (P2P) and person-to-merchant (P2M).**

130.Explanation:

- It is known that Viruses can infect plants, animals, bacteria, fungi, archaea, etc.
- Alfred Hershey and Martha Chase (1952) worked with viruses that infect bacteria called bacteriophages.
- According to the type of the host they infect, viruses are classified mainly into the following four types:
 - Plant viruses including algal viruses-RNA/DNA
 - Animal viruses including human viruses-DNA/RNA
 - Fungal viruses (Mycoviruses) – Double-stranded RNA (dsRNA)
 - Bacterial viruses (Bacteriophages) including cyanophages

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UPSC MAINS PRACTICE QUESTIONS

1. Elaborate on the underlying issues with the 103rd constitutional amendment act, which have marred this reform with controversies.
(250 words; 15 marks) [GS2, Polity]
2. The success of MGNREGA in the coming years would depend upon how much autonomy is given to the local governments to implement the scheme. Comment.
(250 words; 15 marks) [GS2, Governance]
3. In order to truly live up to our democratic values, India must give remote voting facilities to migrants as well. Critically analyze.
(250 words; 15 marks) [GS-2, Polity]
4. Discuss the initiatives taken by the Government of India to boost saffron production in the country.
(250 words; 15 marks) [GS-3, Agriculture]
5. Elaborate on some of the initiatives taken by the Union Government to improve the efficiency of fertilizers in India and boost its local production.
(250 words; 15 marks) (GS-3; Agriculture)
6. What are the possible reasons behind the increasing criminalization of politics in India?
(250 words; 15 marks) (GS-2; Governance)
7. The UNFCCC COP27 may well be defined as a 'now or never' chance for the nations to save our Earth. Do you agree? Comment.
(250 words; 15 marks) (GS-3; Environment)
8. While the school enrolment numbers may have increased in the past few years, the learning outcomes in India are still far from satisfactory. What are the possible reasons behind this?
(250 words; 15 marks) (GS-2; Education)
9. Do you think the government is correct in prioritizing giving voting facilities to NRIs over domestic migrant workers? Give suitable reasons.
(250 words; 15 marks) (GS-2; Social Justice)
10. Ensuring global energy equality needs to be the first step towards fighting against climate change. Elaborate.
(250 words; 15 marks) (GS-3; Environment)
11. Uniform Civil Code is neither necessary nor desirable. Do you agree? Substantiate.
(15 Marks, 250 Words) (Gs-2 ; Polity)
12. Examine the most common causes of helicopter crashes and suggest preventive measures.
(10 Marks, 150 Words) (GS-3 ; Defence)
13. Minimalism has come to characterize India-Pakistan relations. Explain.
(10 Marks, 150 Words) (GS II – International Relations)
14. Addressing malnutrition is critical to laying a strong foundation for human development. In the light of the statement discuss the policy interventions undertaken to address the persistent high burden of malnutrition.
(10 Marks, 150 Words) (GS II – Social Justice)
15. The hard reality, especially for India, is that the future of counter-terrorism cooperation is going to be less cooperative, with counter-terror regimes rendered toothless. Explain the statement with relevant examples.
(10 marks, 150 words) [GS3, Security]
16. Should the age of consent be changed for adolescents? Critically examine.
(10 marks, 150 words) [GS2, Polity]
17. Critically analyze the role of the Governors of states as the Chancellors of Universities.
(250 words; 15 marks)(GS-2; Polity)
18. Although 'Police' is a state subject, cooperative federalism between the centre and state is essential for its effective working. Comment.
(250 words; 15 marks)(GS-2; Governance)
19. Examine the contribution of Indian soldiers during the World Wars.
(10 Marks, 150 Words)(GS1 – World History)
20. In the context of the Russia-Ukraine conflict, evaluate the reasons for Russia's retreat from the strategic Kherison region. **(10 Marks, 150 Words)(GS2 – International Relations)**
21. "The higher Education Ecosystem in India needs a light but tight regulatory framework". Discuss.
(150 Words, 10 marks) (GS-2; Education)
22. "Cooperative Federalism may be the answer to the stubble burning issue in India". Comment.
(150 words, 10 marks) (GS-3; Environment)
23. Will data localisation requirement be a barrier to digital trade? Critically Examine.
(15 Marks; 250 Words)(GS-3; Science and Technology)
24. Write a note on University Grants Commission (Minimum Standards and Procedures for Award of PhD Degree) Regulations, 2022.
(10 Marks; 150 Words) (GS-2; Governance)
25. Until India creates enough high quality jobs, there will always be a rush for reservation in jobs. Critically analyze.
(250 words, 15 marks) [GS-3, Economy]
26. For the global south to honour their net zero targets, the developed world must own up to their responsibility and finance the fight against climate change. Comment.
(250 words, 15 marks) [GS-3, Environment]

27. Urbanization in India is marred with a large bunch of challenges. Elaborate.
(250 words, 15 marks) [GS-1, Society]
28. Global warming can't be decoupled from health impact. Critically analyze.
(250 words, 15 marks) [GS-3, Environment]
29. The Supreme court's conclusion that the provisions of the State University Act are repugnant to the regulations of the University Grants Commission under Article 254 is faulty. Examine.
(10 Marks, 150 Words) (GS-2; Polity)
30. In India, there is no mechanism for any role of Parliament in the ratification of free trade agreements. Explain.
(10 Marks, 150 Words) (GS-2; International Relations)
31. Critically examine the system of appointment of Judges in India.
(250 words; 15 marks) (GS-2; Polity)
32. Extreme weather events have increased in frequency and magnitude as a direct result of climate change. Evaluate the consequences.
(250 words; 15 marks) (GS-3; Environment)
33. With the help of the Constituent Assembly debates, shed light on the Gubernatorial role, powers, and duties.
(10 Marks, 150 words) (GS-2; Polity)
34. Faced with a challenging security environment, the advent of new technologies and the issue of scarce finance, the IAF needs a revised guiding document to help it navigate ahead smoothly. Substantiate.
(10 Marks, 150 words) (GS-3; Defence)
35. India lacks an effective personal data protection legal framework despite being a top data contributing nation. In this light, critically examine the recent developments.
(250 words; 15 marks) (GS-2; Polity)
36. Women refugees always bear a disproportionate burden in any conflict or distress situation. Evaluate the status of refugees in India and what can be done to promote the welfare of women refugees in particular?
(250 words; 15 marks) (GS-2; Governance)
37. What do you understand by the term 'data localisation'? In the Draft Digital Personal Data Protection Bill 2022, evaluate the provisions related to data localisation.
(250 words; 15 marks) (GS-2; Polity)
38. UAE has emerged as a strategic partner for India in West Asia. Critically examine.
(250 words; 15 marks) (GS-2; International Relations)
39. Short tenures for the Chief Election Commissioners in India are a direct attack on India's democratic values. Critically analyze.
(250 words; 15 marks) (GS II – Polity)
40. What are the different components of bank deposits in India? How does the rate of growth of these deposits impact the economic growth?
(250 words; 15 marks) (GS III – Economics)
41. Nothing empowers the citizens like the free flow of information. Elaborate.
(250 words; 15 marks) (GS-2; Polity)
42. How do El Nino and La Nina impact the Indian monsoon patterns?
(250 words; 15 marks) (GS-1; Geography)
43. India's trade pact with Australia is mutually beneficial. Analyse.
(250 words; 15 marks) (GS-2; International Relations)
44. Can poor countries afford the cost of transitioning to clean energies? Critically Discuss.
(250 words; 15 marks) (GS-3; Environment)
45. "The use of surcharges to raise revenue distorts the GST regime." Elucidate.
(150 words, 10 marks) (GS-3; Economy)
46. Discuss the role of advanced nuclear fuel technology in India's energy security.
(150 words, 10 marks) (GS-3; Energy)
47. The procedure of transfer of High Court judges in India is marred with controversy that doesn't augur well for the judiciary's reputation. Discuss.
(250 words; 15 marks) (GS-2; Polity)
48. A declining population trend has its own set of issues, especially in certain Indian states. Analyze.
(250 words; 15 marks) (GS-1; Society)
49. The indigenous knowledge system of the tribal community needs to be preserved and propagated. Suggest ways to ensure the same.
(250 words; 15 marks) (GS II – Polity)
50. India needs to look beyond 'binary' genders. Do you agree? Analyze.
(250 words; 15 marks) (GS I – Society)
51. Overflowing landfill sites in various parts of the country point towards the failure of waste management policy. Do you agree? Elaborate.
(250 words; 15 marks) (GS II – Governance)
52. The huge pendency of cases in the Indian courts can't just be solved by increasing the number of judges. Critically analyze.
(250 words; 15 marks) (GS II – Polity)