- With the reference to Foreign Institutional Investors (FIIs) investing in India, consider the following statements:
  - These are usually associated with short term attempts to make money as investment can be sold off quickly.
  - The foreign Institutional Investors are allowed to Invest in Asset Management Companies (AMCs).
  - The ceiling on investment on FIIs in India is Monitored by the RBI.

Which of the statements given above is/are correct?

- (a) 1 and 2
- (b) 2 and 3
- (c) 1 and 3
- (d) 1.2 and 3
- 2. Consider the following statements about the special economic zones:
  - Units in special economic zones (SEZ) require no licence for import.
  - Sourcing and manufacturing units are exempted for Minimum Alternate Tax.
  - Exemptions from the Goods and Services Tax and levies imposed by state Governments.

Which of the statements above is/are correct?

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

- Consider the following statements with reference to Agriculture Sector in India:
  - 1. The percentage share of agricultural workers in total workers is more than 50%.
  - More than 75% of rural households are engaged in agriculture.
  - The small and marginal holdings constitute the majority of total land holdings in India.

Select the correct answer using the code given below:

- (a) 3 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d)1 and 3 only
- 4. Which of the following statements is/are correct about RBI?
  - It receives and pays money on the behalf of the various government departments.
  - It acts as a banker to both central and state governments.
  - 3. It acts as the 'lender of last resort' to the government during the budgetary deficit.
  - 4. It provides liquidity to the banks having a temporary crisis.

Select the correct answer using the code given below:

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

### 5. Consider the following pairs:

- Tax avoidance: illegal practice of not paying taxes by not reporting income.
- Tax terrorism: Enforcing tax law on the general public in a harsh manner.
- Tax evasion: Legitimate acts of minimising taxes using methods approved by the government.

How many pairs are correctly matched?

- (a) Only one pair
- (b)Only two pairs
- (c) Only three pairs
- (d) none of the above.
- 6. With reference to the National Green Hydrogen Mission in India, consider the following statements:
  - It aims to develop a green hydrogen production capacity of at least 50 MMT (Million Metric Tonne) per annum by 2030.
  - It will fund the domestic manufacturing of electrolyzers to produce green hydrogen.
  - 3. The Ministry of Environment, Forest and Climate Change will be responsible for the overall coordination and implementation of the Mission.

Which of the statements given above is/are correct?

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

- 7. Under the provisions of the Companies Act, 2013, which of the following companies is/are required to spend a minimum of 2% of their net profit over the preceding three years as Corporate Social Responsibility (CSR)?
  - A company having a net worth of five hundred crore rupees or more.
  - 2. A company having a net profit of two crore rupees.
  - 3. A company having a turnover of one hundred crore rupees.

Select the correct answer using the code given below:

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 2 only
- (d) 1, 2 and 3
- 8. A rapid increase in the rate of inflation is sometimes attributed to the "base effect". What is "base effect"?
  - (a) It is the impact of drastic deficiency in supply due to failure of crops.
  - (b) It is the impact of the surge in demand due to rapid economic growth.
  - (c) It is the impact of the price levels of previous year on the calculation of inflation rate.
  - (d) None of the statements (a), (b) and (c) given above is correct.
- 9. With reference to the Indian economy, consider the following statements:
  - 1. 'Commercial Paper' is a short-term unsecured promissory note.
  - 2. 'Certificate of Deposit' is a longterm instrument issued by the Reserve Bank of India to a corporation.

- 3. 'Call Money' is a short-term finance used for interbank transactions.
- 4. 'Zero-Coupon Bonds' are the interest-bearing short-term bonds issued by the Scheduled Commercial Banks to corporations.

Which of the statements given above is/are correct

- (a) 1 and 2 only
- (b) 4 only
- (c) 1 and 3 only
- (d) 2, 3 and 4 only
- 10. What is the difference between "vote-on-account" and "interim budget"?
  - The provision of a "vote-onaccount" is used by a regular Government, while an "Interim budget" is a provision used by a caretaker Government.
  - A "vote-on-account" only deals with the expenditure in Government budget, while an "interim budget" includes both expenditure and receipts.

Which of the statements given above is/are correct?

- (a) I only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 11. Which of the following measures would result in an increase in the money supply in the economy?
  - Purchase of government securities from the public by the Central Bank.
  - 2. Deposit of currency in commercial banks by the public
  - 3. Borrowing by the government from the Central Bank

 Sale of government securities to the public by the Central Bank

Select the correct answer using the codes given below:

- (a) I only
- (b) 2 and 4 only
- (c) 1 and 3
- (d) 2, 3 and 4
- 12. With reference to Pradhan Mantri
  Kisan Samruddhi Kendras
  (PMKSK), consider the following
  statements:
  - This scheme is implemented under the Ministry of Chemical and Fertilizers.
  - They will act as retail fertilizer shops in the country and provide access to seeds.
  - They will conduct soil testing and provide useful information about farming techniques to farmers.

- (a) 3 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- 13. What is the aim of the Washington Consensus which was recently in the news?
  - (a) Liberalization of FDI inflows
  - (b) Self-determination and inclusion of selective foreign ideas
  - (c) Social and Économic Inclusion.
  - (d) Self-regulation of the Labour Codes.

- 14. Increase in absolute and per capita real GNP do not connote a higher level of economic development, if:
  - (a) industrial output fails to keep pace with agricultural output.
  - (b) agricultural output fails to keep pace with industrial output.
  - (c) poverty and unemployment increase.
  - (d) imports grow faster than exports
- 15. Arrange the following taxes/ duties in the ascending order of their contribution to the Gross Tax Revenue of the Centre:
  - 1. Corporate Tax
  - 2. Income Tax
  - 3. Goods and Services Tax
  - 4. Union Excise Duties

Select the correct answer using the code given below: -

- (a) 4-2-1-3
- (b) 3-1-2-4
- (c) 2-4-1-3
- (d) 3-2-1-4
- 16. What was/were the object/objects of Queen Victoria's Proclamation (1858)?
  - (1) To disclaim any intention to annex Indian States
  - (2) To place the Indian administration under the British Crown
  - (3) To regulate East India Company's trade with India

Select the correct answer using the code given below.

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

# 17. Consider the following passage:

He was a Brahmo social reformer from Bengal. He set up a Workingmen's Club in 1870 and brought out a monthly journal called Bharat Sramjeebi, with the primary idea of educating the workers.

Who among the following is being described in the above-given passage?

- (a) Jogesh Chandra Chattopadhyay
- (b) Benoy Basu
- (c) Sasipada Banerji
- (d) Chittaranjan Das
- 18. With reference to the Constituent Assembly, consider the following statements:
- The seats allocated to each British province were to be divided among the Muslims, Sikhs and general in proportion to their population.
- The first meeting of Constituent Assembly was attended by both Congress and Muslim league members.
- 3. The first President of India was elected by the Constituent Assembly.
  Which of the statements given above is/are correct?
- (a) 1 only
- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- 19. Consider the following statements regarding the Astronomical observatories and discoveries in medieval period:
  - The book Zij Muhammad Shahi related to knowledge of Astrology

- was written by Raja Sawai Jai Singh of Jaipur.
- Firoz shah Tughlaq established an observatory with a water clock in Delhi.
- Mahmud Gawan built an observatory in Daultabad.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) I only
- (c) 2 only
- (d) 1, 2, and 3
- 20. The Prime Minister recently inaugurated the Shri Mahakal Lok corridor at Ujjain. Which of the following statements are correct regarding Mahakaleshwar Temple?
  - Kalidasa gives a description of the Mahakal temple in his work Meghaduta.
  - The idol in Mahakaleshwar is the only jyotirlinga in India facing the north direction.
  - The present five-storeyed structure was built by the Maratha general Ranoji Shinde in 1734.

Select the correct answer using the code given below:

- (a) 1 and 3 only
- (b) 2 only
- (c) 3 only
- (d) 1, 2 and 3
- 21. With reference to Alluri Sitarama Raju, consider the following statements:
  - 1. He was a strong believer in justice

- and raised his voice against unlawful British policies.
- In 1922, he started the Rampa rebellion against the British.
- As he was an ardent lover of Gandhiji during his initial phase, he only used satyagraha and nonviolence as the means of struggle against the British.
- He has earned the title Manyam Veerudu, and his birth anniversary is celebrated as the Andhra Pradesh government state festival.

Which of the statements given above are correct?

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

# 22. Consider the following statements:

- Mahatma Gandhi was assisted in Champaran Satyagraha by Indulal Yajnik.
- Vallabhbhai Patel and Anasuya Sarabhai assisted Mahatma Gandhi in Kheda Satyagraha.
- Mahatma Gandhi was assisted in the Ahmedabad mill workers strike by Anasuya Sarabhai

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

#### 23. Consider the following pairs:

#### Historical events Places

- 1. Varanasi Annie Besant established the Central Hindu College
- 2. Mathura A temple dedicated to Mother India was inaugurated by Mahatma Gandhi.
- 3. Bardoli Withdrawal of Non-Cooperation Movement
- 4. Lucknow An armed robbery was organized by ten revolutionaries of the Hindustan Republic Association

How many pairs given above is/are correctly matched?

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

#### 24. Consider the following pairs:

#### Newspaper Established by

1. Navajivan -

Mahatma Gandhi

2. Al Hilal -

Khan Abdul Ghaffar Khan

3. Commonweal -

Annie Besant

4. Bombay Chronicle-

Pherozeshah Mehta

How many pairs given above is/are correctly matched?

- (a) Only one pair
- (b) Only two pairs
- (c) Only three pairs
- (d) All four pairs
- 25. Consider the following statements regarding Dance forms in India:
  - 1. It originated and prospered in

- Telangana during the Kakatiya dynasty.
- 2. The warriors perform this dance before going to the battlefield in front of the Shiva.
- 3. It is visible in the Garbha Gudi sculptures of the Ramappa Temple of Warangal

The above statements are about which of the below dance forms?

- (a) Perini dance
- (b) Shondol dance
- (c) Theyyam dance
- (d) Lambadi dance

## 26. Which of the following are the literary contributions of Guru Gobind Singh?

- 1. Jaap Sahib
- 2. Benti Chaupai
- 3. Amrit Savaive
- 4. Zafarnama

Select the correct answer using the code given below:

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

#### 27. Which of the following are the contributions of Swami Vivekananda?

- 1. Belur Math
- 2. Ramakrishna Mission
- 3. Neo-Vedanta
- 4. Literature on Jnana Yoga

Select the correct answer using the code given below:

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

# 28. Consider the following pairs:

#### Temple

#### Location

1.KesavaTemple	Somnathpur	
2. Chennakeshava Temple	Belur	
3. Virupaksha Temple	Madurai	
4. Meenakshi Temple	Tanjore	

Which of the pairs given above are correctly matched?

- (a) 1 and 3 only
- (b) 3 and 4 only
- (c) 1 and 2 only
- (d) 2, 3 and 4 only
- 29. With reference to the Hoysalas temple architecture, consider the following statements:
  - The Chalukyas are known to develop the Vesara temple architectural style.
  - A raised platform or Jagati was used for the purpose of a Pradakshinapatha.
  - Two or more Vimanas with similar style and height were built.

Which of the statements given above is/are correct?

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

## 30. Consider the following statements:

 After Aurangazeb's death, his eldest son became the emperor taking the title Bahadur Shah.

- Farukhsiyar followed a policy of religious tolerance by abolishing Jaziya and pilgrimage tax.
- Jahandar Shah's reign witnessed the establishment of the independent states of Hyderabad, Bengal, Awadh and Punjab.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 3 only
- (c) 1 and 2 only
- (d) 1 and 3 only
- Recently, Virtual Private Networks (VPN) was in the news. In this regard, consider the following statements:
  - VPN is an encryption tool to protect the user's identity over the internet.
  - VPN service providers cannot store user data for more than six months.
  - Indian Computer Emergency Response Team (CERT-In) is the nodal agency for cyber security directives of VPN services in India.

- (a) 1 only
- (b)2 only
- (c) land3only
- (d)1, 2 and 3
- 32. With reference to 3D Printing and 4D printing, consider the following statements:
  - In 3D Printing there is a repetition of the 2D structure layer by layer from the bottom to the top.
  - 4D printing provides printed objects with the ability to change form or function with time.

Which of the statements given above is/are correct?

- (a) I only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 33. With reference to battery energy storage, how do sodium-ion batteries differ from lithium- ion batteries?
  - Sodium-ion batteries have lower energy density than lithium-ion batteries.
  - In cold environments, sodium-ion batteries are less efficient as compared to lithium-ion batteries.
  - 3. The abundance of raw materials required to make sodium-ion batteries makes them cheaper compared to their lithium counterparts.

Select the correct answer using the code given below.

- (a) 3 only
- (b) 2 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- 34. Consider the following pairs:

Lens/Mirror

Use

- 1. Concave lens: Spy holes in the door
- 2. Convex lens:

Magnifying glass

- 3. Concave mirror: Solar furnace
- 4. Convex mirror: Rear view mirror

How many pairs given above are correctly matched?

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

- 35. Monster Quake sometimes seen in the news recently, is the largest quake ever observed on:
  - (a) Venus
  - (b) Saturn
  - (c) Jupiter .
  - (d) Mars
- 36. With reference to the National Educational Alliance for Technology 3.0(NEAT 3.0), consider the following statements:
  - 1. It is an initiative to provide technological solutions in the education sector to enhance the employability of the youth on a single platform.
  - It is a Public-Private partnership model between the Ministry of science and technology and the Education Technology companies of India.
  - The solutions are freely available to socially and economically backward students.

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- 37. Which of the following statements best describes the term Dutch Disease recently seen in the news?
  - (a) It is an infectious disease that originated in Dutch caused by Salmonella typhi.
  - (b) It is referred to as a prolonged war between two countries due to

ethnic problems.

- (c) It refers to uneven growth across sectors due to the discovery of natural resources like oil or gas.
- (d) None of the above
- 38. With reference to the GSAT 7 series satellite, consider the following statements:
  - This has been placed in the Geosynchronous Transfer Orbit (GTO).
  - It was made primarily to achieve the precision in weather forecasting.
  - 3. GSAT 7B will mainly serve the Army's communication requirements.

Which of the statements given above is/are correct?

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

# 39. Consider the following statements:

- Nuclear fusion uses the light atoms, like helium, oxygen and nitrogen, to fuse into heavier nuclear atoms.
- Nuclear fusion reaction energy is more than hundred times that of the nuclear fission energy.
- 3. India is an important member of the International Thermonuclear Experimental Reactor, which experiments on nuclear fusion.

Which of the statements given above is/are correct?

(a) 3 only

- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- 40. Which of the following is/are the application(s) of the Raman Effect?
  - 1. The study of DNAs and proteins.
  - 2. Sensing minerals in Mars.
  - The study of the expansion of the universe.

Select the correct answer using the code given below:

- (a) 1 only
- (b) 1 and 2 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- 41. Which among the following is/are the factors that limits the productivity of aquatic Habitat?
  - (a) Precipitation
  - (b) Relative Humidity
  - (c) Dissolved Oxygen
  - (d) All of the above
- 42. Which of the following statements are correct regarding Mangroves?
  - Mangrove plants have
     Pneumatophores roots which help to
     enhance deposition of sediment in
     area
  - Mangroves grow in areas with lowoxygen soil.
  - They grow luxuriantly in the places where freshwater mixes with seawater and where sediment is composed of accumulated deposits of mud.

Select the correct answer using the codes given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- 43. Consider the following statements about Wildlife Protection Act 1972:
  - This Act provides for the protection of a listed species of animals, birds, and plants, and also for the establishment of a network of ecologically important protected areas in the country.
  - The National Board for Wildlife was constituted as a statutory organization under the provisions of this Act.
  - The advice rendered by the advisory board to the central government on issues of wildlife conservation in India is binding.

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
- 44. Red Coral Kukri, sometimes seen in news, is related to which class of reptiles?
  - (a) Turtles
  - (b) Snakes
  - (c) Lizards
  - (d) Crocodilians
- 45. Which of the following statements is/are incorrect regarding Global Ecoregions?

- Global Eco-regions is a sciencebased global ranking of the Earth's most biologically outstanding terrestrial, freshwater, and marine habitats.
- It is developed by WWF scientists, in collaboration with regional experts around the world.

Select the correct answer using the code given below:

- (a) I only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 46. Which of the following statements is/are correct regarding the United Nations Forum on Forests (UNFF)?
  - It was established by the Economic and Social Council of the United Nations (ECOSOC).
  - The objective was the management, conservation and sustainable development of all types of forests and to strengthen long-term political commitment to this end.
  - United Nations Forest Instrument is the Non-Legally Binding Instrument on All Types of Forests negotiated by the UNFF adopted by the UN General Assembly.

Select the correct answer using the code given below:

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

- 47. Which of the following is the National Implementing Entity (NIE) for Green Climate Fund in India?
  - (a) Small Industries Development Bank of India
  - (b) Ministry of Environment, Forests and Climate Change
  - (c) National Bank for Agriculture and Rural Development
  - (d) Reserve Bank of India
- 48. The Living Planet Report and the Living Planet Index are published by:
  - (a) International Union for Conservation of Nature
  - (b) United Nations Environment Programme
  - (c) Intergovernmental Panel on Climate Change
  - (d) World Wide Fund for Nature
- 49. With reference to important Coral reefs and their location, consider the following pairs:

#### Coral Reefs Location

- Pristine Coral Reef: Hawaii
  Island
- 2. Rainbow Reef: Fraser Island
- 3. Raja Ampat Reef: Indonesia

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

- a) I only
- b) 2 and 3 only
- c) 3 only
- d) 1, 2 and 3
- 50. Which among the following countries share land boundary with Russia?

- 1. Poland
- 2. Belarus
- 3. Belgium
- 4. Hungary
- 5. Lithuania

Select the correct answer using the code given below:

- † a) 1, 3 and 4 only
  - b) 2,3 and 5 only
- (e) 1, 2 and 5 only
- (d) 2, 3, 4 and 5 only
- 51. Consider the following statements about earthquakes:
  - All natural earthquakes occur in the lithosphere.
  - Body waves can move in all directions.
  - 3. The denser the material, lower is the velocity of the wave.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 2 only
- (d) 1 and 3 only
- 52. Arrange the following hills of southern India from south to north?
  - 1. Nilgiri
  - 2. Cardamom
  - 3. Nallamala
  - 4. Anaimalai

Select the correct answer using the codes given below:

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

- 53. Which of the following are not west flowing rivers?
  - 1. Sabarmati
  - 2. Mahi
  - 3. Periyar
  - 4. Sharavati

Select the correct answer using the codes given below:

- (a) 1 and 3 only
- (b) 3 and 4 only
- (c) 1 and 4 only
- (d) None of these
- 54. Match List I with List II, using the codes given below the lists.

# Minerals Places A. Bauxite 1. Kalahandi 2. Nellore C. Coal 3. Balaghat D. Copper 4. Jharia

#### Codes:

A B C D
(a) 1 2 4 3
(b) 2 1 4 3
(c) 4 3 1 2

(d) 3 4 2

55. Consider the following statements about crops:

1

- Groundnut is largely a rainfed kharif crop of drylands.
- Rajasthan alone contributes about one-third of the total production of tur.
- Maize is a food as well as fodder crop grown under semi-arid climatic conditions and over inferior soils.

Which of the statement(s) given above is/are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1,2 and 3
- 56. In the context of role of Tropical
  Easterly Jet Stream on Indian
  Monsoons, consider the following
  statements:
  - These streams play an important role in the reversal of upper air circulation patterns.
  - 2. They steer the tropical depressions into India.
  - The tracks of these streams in India are the areas of highest rainfall in India.
  - They are responsible for South-West monsoon over Tibetan plateau during the summers.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 and 3 only
- c) 1, 2 and 3 only
- d) 1, 2, 3 and 4
- 57. Consider the following with respect to boundaries between different layers of Earth:

# Boundary Discontinuity Zone

- 1. Conrad Between lower crust and the upper mantle
- 2. Mohorovicic Between upper crust and the lower crust
- 3. Guttenberg Between lower mantle and the outer core

4. Lehmann Between outer core and inner core

How many pairs given above is/ are correctly matched?

- (a) One pair only
- (b) Two pairs only
- (c) Three pairs only
- (d) All the four pairs
- 58. Consider the following statements with reference to Typhoon:
  - It draws its energy from the warm sea surface.
  - It characterized by highly vertical development of cumulonimbus clouds.
  - Generally, it is concentrated near equatorial region.
  - Recently, typhoon Noru occurred in Japan.

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

- (a) 1 and 2 only
- (b) 1, 2 and 3 only
- (c) 2, 3 and 4 only
- (d) 1 and 4 only
- 59. Which With reference to the World Population Report 2022, consider the following statements:
  - χl. It is an annual report released by World Bank.
  - As per the report, the global population growth rate has consistently increased since 1950.
  - The report highlights that the number of women will become equal to the number of men by2050.

Which of the statements given above is/are correct?

- (a) 3 only
- (b) 1 and 2 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- 60. Consider the following statements with reference to the effects of El Nino Phenomenon:
  - Walker circulation is dominant in the western part of the Pacific Ocean.
  - The West coast of South America receives less rainfall.
  - Southeast Asia and Australia experience heavy rainfall.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1, 2 and 3
- (d) None of the above.
- 61. Consider the following statements regarding James Webb Space Telescope:
  - It is an international collaboration between NASA, JAXA and the European Space Agency.
  - It will orbit the sun at the second Lagrange point (L2).
  - It will study every phase in the history of the universe, including the Big Bang.
  - It has detected the presence of water and carbon dioxide on an exoplanet.

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

- 62. Which of the following statements is not correct regarding Action 'National Ecosystem launched Sanitation Mechanised (NAMASTE) Scheme'?
  - (a) It was launched by the Ministry of Social Justice and Empowerment.
  - (b) The scheme is fully funded by the Union Government.
  - (c) The scheme has been extended to all the rural local bodies in the country.
  - provides loan scheme (d) The assistance to sanitation workers.
- 63. Which of the following statements is incorrect with respect to Pradhan Mantri Anusuchit Jaati Abhyuday Yojana (PM-AJAY) scheme?
  - (a) It aims to reduce poverty and generate employment opportunities through skill development for the Schedule Caste community.
  - (b) It has subsidies, loans and grants components entrepreneurship and infrastructure.
  - Adarsh Gram Mantri (c) Pradhan Yojana (PMAGY) has been merged with this scheme.
  - (d) It is implemented in all villages of all states/UTs having Schedule Caste population.
- 64. Recently, the Prime Minister of India launched the International Big Cat Alliance (IBCA) for conservation of seven big cats on the commemoration of 50 years of Project Tiger.

Which of the following cats are included under the IBCA?

- 1. Tiger
- 2. Lion
- 3. Leopard
- 4. Clouded Leopard
- 5. Cheetah
- 6. Puma
- 7. Eurasian lynx

Select the correct answer using the code given below:

- a) 1, 2, 3 and 5 only
- y b) 1, 2, 3, 4, 5 and 6 only
  - c) 1, 2, 3, 5 and 6 only
- ad) 1, 2, 3, 4, 5, 6 and 7
- 65. With reference to the Financial Action consider the Task Force (FATF), following statements:
  - 1. It is an inter-governmental body established by the G7 nations.
  - 2. The Blacklist maintained by FATF consists of names of most wanted terrorists globally.
  - 3. It monitors the techniques used by criminals and terrorists to raise, use and move funds.
  - 4. Recently, the membership of Russia was suspended by FATF.

- a) 1 and 3 only
- b) 1, 3 and 4 only
- c) 2, 3 and 4 only
- d) All of the above.
- 66. Which of the following statements best "Plasticosis" describes the term recently seen in the news?
  - (a) It is a disease caused by plastic that is affecting seabirds.
  - (b) These are the bacteria which can eat and digest plastic.

- (c) It is new technology to burn plastics efficiently in the absence of air.
- (d) It is a system of efficient drug delivery in humans using plastic nanoparticles.

# 67. E-Daakhil is a portal-

- (a) to facilitate the online filing of cases in district courts.
- (b) for e-filing of consumer complaints in consumer commission.
- (c) to facilitate the admission of children under the Right to Education (RTE) act.
- (d) for facilitating the registration of MSME industries.
- 68. Which of the following statements best describes the objective of the Agriculture Accelerator Fund announced in Budget 2023- 24? The fund will-
  - (a) primarily encourage the Agristartups set up by young entrepreneurs in rural areas.
  - (b) be utilised specifically to produce Millets in drought prone areas.
  - (c) be used to provide various subsidies to exporters of agricultural produce.
  - (d) promote the integration of the livestock sector with traditional farming systems.
- 69. The term "Satellite Internet" is often heard in the news. In this context, consider the following statements regarding the Satellite Internet:
  - Radio waves are used to communicate in Satellite Internet.
  - The satellites in satellite internet are placed either in Geostationary Orbit

- or Lower Earth Orbit.
- Satellite Internet has higher latency as compared to wired cable Internet.

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3
- 70. Which of the following organisations released the Global Report on Assistive Technology (GReAT)?
  - (a) World Health Organization (WHO) and United Nations Children's Fund (UNICEF)
  - (b) World Health Organization (WHO), World Economic Forum (WEF) and World Bank
  - (c) World Health Organization (WHO) and United Nations Economic and Social Council (UN-ECOSOC)
  - (d) World Health Organization (WHO) and International Monetary Fund (IMF)
  - 71. Which of the following best describes the term "e-fuels", sometimes seen in news?
    - (a) Battery induced energy used in electric vehicles.
    - (b) Hydrogen fuel produced using electricity.
    - (c) The energy consumed by computers in the process of Bitcoin mining.
    - (d) Crude oil refined using the zero human contact technology.
    - A recent study revealed the presence of high levels of a toxic chemical called

Nonylphenol in drinking water across India. In this consider the following statements in respect of "Nonylphenols":

- Recently Nonylphenols are included as Persistent Organic Pollutants (POPs) under the Stockholm convention.
- They have been widely used in detergents.
- Currently India has no exclusive standards to regulate the level of nonylphenols in drinking and surface waters.

Which of the statements given above is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 1, 2 and 3
- 73. The recent report of the Reserve Bank of India (RBI) highlighted that the commercial banks had written off loans worth more than 10 lakh crores in the last five years. In this context, consider the following statements in respect of loan write offs:
  - 1. It frees the borrower from his/her liability to pay back loans.
  - 2. Loans written off by a bank will no longer be counted as the asset of the bank.
  - Commercial banks cannot write off loans given against the collateral security.

Which of the statements given above is/are correct?

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

- 74. With reference to State of World's Forest Report (SOFO),2022, consider the following statements:
  - The report is published by the Food and Agricultural Organisation (FAO).
  - 2. The report noted that deforestation across the world has steadily increased since Industrial Revolution.
  - 3. The report noted countries' policy of granting land rights to communities inside the forest as one of the major causes of forest loss.

- a) 1 only
- b) 2 and 3 only
- c) 1 and 2 only
- d) 2 only
- 75. Recently, the Government of India has restricted use of 'Glyphosate' in agriculture. Which one of the following statements is correct regarding 'Glyphosate'?
  - (a) It is a fertilising component which reduces soil nutrients and moisture in certain soil types.
  - (b) It is an insecticide that is classified as carcinogenic for humans and cattle.
  - (c) It is a non-selective herbicide that can kill a wide range of plants and crops.
  - (d) It is a type of chemical compost that causes loss of indigenous crop varieties.

- 76. The term carbon leakage recently mentioned in news refers to:
  - (a) Release of carbon dioxide due to rampant forest fires.
  - (b) Transfer of carbon credits from a low-emission country to a highemission country.
  - (c) Shifting of firms to countries with less stringent climate regulations regarding greenhouse gas emissions.
  - (d) Release of greenhouse gases during power generation from carbonbased fossil fuels.
- 77. In the context of 5th Generation (5G) telecom services, which of the following statements is correct regarding the term 'network slicing'?
  - (a) It refers to the bands of radio frequencies allocated to different telecom companies.
  - (b) It refers to sending multiple data signals over the same frequency through multiple antennas in the phones.
  - (c) It refers to reserving small parts of spectra for specific kinds of devices depending on their connection needs.
  - (d) It refers to the binding together of different bands of 5G frequencies to ensure faster speeds.
- 78. The term "Res Judicata", sometimes seen in news, refers to:
  - (a) the Supreme Court's power to hear any matter on which a judgement has already been passed by a High Court.
  - (b) a matter between two parties that has been settled by a final judicial

- decision, should not be adjudicated again.
- (c) a multi member appointment body is fairer compared to single member body, due to the less chance of external interference.
- (d) any judgement passed by the higher court should not be questioned by the lower courts.
- 79. Which of the following statements best describes the term Carbon Bombs seen in the news recently?
  - (a) They are oil or gas projects that will result in at least a billion tonnes of CO2 emissions over their lifetime.
  - (b) They are an invention in carbon sequestration technology which can absorb millions of CO<sub>2</sub> emissions.
  - (c) They are the explosives used in the process of in-situ coal gasification.
  - (d) They are intermediaries in the process of shale gas exploration.
  - 80. Consider the following pairs:

Country/Places Reason for being in the news recently.

1. Peru: Appointment of first elected female head of the state

2. Abyei: India recently deployed a platoon of women peacekeepers.

3. Islands of Evia: One of the worst wildfires was witnessed.

4. Liverpool:

Removal from UNESCO's World Heritage Site status.

How many pairs given above are correctly matched?

- (a) Only one pair
- (b) Only two pairs
- (c) Only three pairs
- (d) All four pairs
- 81. Recently, the Supreme Court has ruled that the appointment of the Chief Commissioner and Election Election Commissioners shall be made by the President on the advice of a Committee. In this context, who among the following are the members of this committee?
  - 1. Prime Minister
  - 2. Leader of the Opposition of the Lok Sabha
  - 3. Leader of the Opposition of the Rajya Sabha
  - 4. Chief Justice of India
  - 5. Speaker of Lok Sabha

Select the correct answer using the code given below.

- (a) 1,2and3only
- (b) 1, 2 and 4 only
- (c) 2,3,4&5 only
- (d) 1, 4 and 5 only
- 82. Moore's Law, often seen in the news, has played a fundamental role in the growth of a particular industry. Which of the following industries has the law been primarily associated with?

(a) Nuclear power

(b) Banking and microfinance

(c) Semiconductors and processors

- (d) Electric Vehicles
- 83. Recently "Entity DigiLocker" was introduced in the budget 2023-24. In "Entity is what context, this DigiLocker"?

It is a digital locker that especially focuses on:

- (a) storing all the important academic awards, degrees and certificates by the academic institutions.
- (b) storing all the important digital health documents under Ayushman Bharat Digital Mission.
- (c) storing all the important documents of registered NGOs for getting grants from the Government of India
- (d) storing all the important financial documents and certificates of MSMEs and large businesses.
- 84. With reference to recently announced India's Foreign Trade Policy (FTP) of the following Which 2023, statements is correct?
  - (a) It aims to boost exports to \$5 trillion by 2030.
  - (b) It targeted to set up Towns of Export Excellence (TEE) in every district of India.
  - (c) It has no end date unlike earlier foreign trade policies.
  - (d) It is notified by the Central Government, in exercise of powers conferred under Finance Act 2023.
- 85. The Group of Twenty (G20) is the premier forum international for

economic cooperation. It plays an important role in shaping and strengthening global architecture and governance on all major international economic issues. With reference to G20, consider the following statements:

- It was founded in 2008 in the wake of the global economic and financial crisis of 2007.
- The European Union, which is one of its members, cannot be selected for its Presidency.
- No new member has been added in the group since its inception.
- The votes of all member countries have the same weight, and decisions are taken by consensus.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 3 and 4 only
- c) 2, 3 and 4 only
- d) 1, 2, 3 and 4
- 86. In the context of the Indian Polity, which of the following statements best describes the affinity test recently seen in the news?
  - (a) It is a set of checks carried out by the Speaker/Chairman before disqualifying a Member of Parliament upon his conviction in the court case.
  - (b) It is used to check the legality of disqualification of elected MLAs under the tenth schedule of the Indian constitution.
  - (c) It is the study and preparation of a report by authorities on caste/tribe claims based on the peculiar anthropological and ethnological traits.
  - (d) It is a process carried out by the

Foreigners Tribunal to determine if a person staying illegally is a foreigner or not.

- 87. Which of the following statement(s) is/are true in relation to Constituent Assembly?
  - Assembly was based on adult suffrage.
  - 2. The assembly was a result of direct election.
  - 3. Assembly was a multiparty body.
  - Assembly worked through various committees.

Choose the correct answer by using the code given below:

#### Code:

- (a) 1 and 2
- (b) 2 and 3
- (c) 3 and 4
- (d) 1, 2, 3 and 4
- 88. Consider the following statements regarding the Comptroller and Auditor General of India (CAG)?
  - He assists the Public Accounts Committee of the Parliament.
  - His salary is equal to that of a judge of the Supreme Court.
  - 3. He can be removed by the president only in accordance with the procedure mentioned in the Constitution.

- (a) 3 only
- (b) 1 and 3 only
- (c) 1 and 2 only
- (d) 1, 2 and 3
- 89. Consider the following statements with respect to National Legal Services Authority (NALSA):
  - 1. It disburses funds to State Legal Services Authorities to implement legal aid programs.
  - 2. It provides women and elderly to free legal aid irrespective of their income or financial 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
- 90. Consider the following statements with respect to Central Administrative Tribunal (CAT):
  - 1. Members of CAT are drawn from both judicial and administrative streams.
  - 2. Appeals against the orders of the CAT can be made only in the Supreme Court.
  - 3. CAT is not bound by the procedure laid down in the Civil Procedure Code of 1908.

Which of the statements given above is/are correct?

(a) 2 and 3 only

- (b) I only
- (c) 1, 2 and 3
- (d) 1 and 3 only
- 91.97th Constitution (Amendment) Act, 2011 provided constitutional status to cooperative societies. In this context, which of the following provisions of the Indian Constitution were amended by 97th Constitutional Amendment Act?
  - 1. Fundamental Rights
  - 2. Directive Principles of State Policy
  - 3. Fundamental Duties
  - 4. Ninth Schedule

Select the correct answer using code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1, 2 and 3 only
- (d) 1, 2, 3 and 4
- 92. Which one of the following committees suggested that state funding of elections in India would ensure a level playing field for poorer political parties and argued that such a move would be in public interest?
  - (a) Rajamannar Committee (1969)
  - (b) Jaya Prakash Narayan Committee (1974)
  - (c) National Commission to Review the Working of the Constitution (2000)
  - (d) Indrajit Gupta Committee (1998)
- 93. In which of the following cases the Rajya Sabha has equal power and status

as that of the Lok Sabha?

- Election and impeachment of the President.
- 2. Approval of ordinances issued by the President.
  - Resolution for the discontinuance of the national emergency.
- Introduction and passage of Constitutional amendment bills.

Select the correct answer using the code given below.

- (a) 1, 2 and 3 only
- (b) 2 and 4 only
- (c) 1, 2 and 4 only
  - (d) 1,2, 3 and 4 only
- 94. Which of the following statements is correct regarding a State's bill?
  - (a) The president has no role to play in the passage of a state's bill.
  - (b) State's bill can be reserved for the President but once reserved the Governor has no role to play.
  - (c) State's bill can be reserved for the President, but the President has to give assent to the bill.
  - (d) None of the above.
- 95. With reference to the evolution of Panchayati Raj in India, consider the following statements:
  - The Balwant Rai Mehta Committee recommended establishment of a two-tier Panchayati Raj system.
  - Kerala was the first state in independent India to establish Panchayati Raj.

The Panchayati Raj institutions got constitutional status in 1973.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 only .
- (c) 1 only
- (d) None of the above.
- 96. Which of the following statements is/are correct regarding Fundamental Rights?
  - 1. They are not sacrosanct in nature and can be amended by the Parliament.
  - They are available against the actions of both State and private individuals.
  - They operate as checks on the tyranny of both executive and the Legislature.

Select the correct answer using the code given below.

- (a) 1 and 3 only
- (b) 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- 97. Which of the following Directive Principles was added by the 42nd Constitution amendment?
  - To secure opportunities for the healthy development of children.
  - To promote equal justice and to provide free legal aid to the poor.
  - To minimize inequalities in income, status, facilities, and opportunities.
  - To promote the development of the Hindi language.

Select the correct answer using the code given below.

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- (a) 1 and 2 only
- (b) 2 and 3 only
- , (c) 1, 2, and 4 only
- ∢(d) 1, 2, 3 and 4
- 98. According to the Preamble of the adopted by Constitution, as Constituent Assembly, which of the following adjectives was/were used to define the Indian Republic?
  - 1. Socialist
  - 2. Sovereign
  - 3. Secular
  - 4. Democratic

Select the correct answer using the code given below.

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

- (d) 1, 2, 3 and 4
- 99. One of the implications of equality in society is the absence of:
  - (a) Privileges
  - (b) Restraints
  - (c) Competition
  - (d) Ideology
  - 100."The State is everywhere: it leaves hardly a gap." This statement explains the concept of:
    - (a) Welfare State
    - (b) Communist State
    - (c) Democratic State
    - (d) Police State