

**1. Match the following:**

**List I**

**A. Gross Domestic Product** 1. Seeds that give a large proportion of output Product

**B. Quota** 2. Quantity of goods that can be imported

**C. Land Reforms** 3. The money value of all the final goods and services produced within the economy in one year

**D. HYV Seeds** 4. Improvement in the field of agriculture to increase its productivity.

**E. Subsidy** 5. The monetary assistance was given by the government for production activities.

**List II**

**Select the correct answer using the code given below:**

**A B C D E**

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

**2. Consider the following statements regarding the agriculture sector during British rule in India:**

- 1. British introduced various land settlements in India.
- 2. Agriculture productivity improved due to these settlements.

**Which of the above statements is/are correct?**

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

**3. Consider the following statements about the Regional Rural Banks (RRBs):**

- 1. These were set up on the recommendations of the Narasimhan Committee Working Group.

2. These are owned wholly by the Central Government.

3. RRBs are differential banks whose priority sector lending norms are higher than public sector banks.

**Which of the above statements is/are correct?**

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

**4. Consider the following statements about the Scheduled Banks in India:**

- 1. Any bank which is listed in the 2<sup>nd</sup> schedule of the Reserve Bank of India Act, 1934 is considered a scheduled bank.
- 2. To qualify as a scheduled bank, the paid up capital and collected funds of the bank must not be less than Rs 5 lakh.
- 3. Scheduled Banks are eligible for loans from the Reserve Bank of India at bank rate and are given membership to clearing houses.

**Which of the above statements are correct?**

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

**5. Consider the following statements regarding Domestic Systemically Important Banks (DSIBs):**

- 1. State Bank of India (SBI) is the only public sector bank considered as D-SIB.
- 2. Banks whose assets exceed 2% of GDP are considered part of this group.
- 3. D-SIBs are required to maintain lower share of risk-weighted assets as Tier-I equity.

Which of the above statements is/are correct?

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

6. Consider the following liquid assets:

1. Demand deposits with the banks
2. Time deposits with the banks
3. Saving deposits with the banks
4. Currency

The correct sequence of these assets in the decreasing order of liquidity is

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

7. Which of the following pairs is/are incorrectly matched?

List-I

List-II

**A. Revenue Deficit** 1. It includes those transactions that affect the current income and expenditure of the government.

**B. Fiscal Deficit** 2. It includes non-debt creating capital receipts.

**C. Primary Deficit** 3. It consists of interest payments excluding interest receipts on net domestic lending.

Select the correct answer using the code given below:

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

8. What are the possible consequences of increasing the tax rate on the people in an economy?

1. It decreases their personal income.

2. It reduces the per-capita income and Gross Domestic Product (GDP).

3. It reduces the purchasing power of an individual.

4. It increases the investment in the economy.

Select the correct answer using the code given below:

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

9. Which of the following best defines the concept of Balance of Payments?

(a) It records the transactions in goods, services, and assets between residents of a country with the rest of the world for a specified time period.

(b) It records the transactions in goods, services, and assets between citizens of a country with the rest of the world for a specified time period.

(c) It records exports and imports in goods and services and transfer payments.

(d) None of the above

10. Consider the following pairs:

**1. Policy Cut Motion** - Demand be reduced by a specified amount

**2. Economy Cut Motion**- Demand be reduced to Re 1

**3. Token Cut Motion**- Demand be reduced by Rs 100

Which of the above pairs is/are correctly matched?

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

**11. Consider the following statements regarding Foreign Contribution Regulation Act (FCRA).**

1. It regulates the receipt and usage of foreign contributions by non-governmental organisations in India.
2. Its aim is to prevent use of foreign contribution for any activity detrimental to the national interest.
3. It is not applicable to NRIs and overseas branches of Indian companies.
4. It is implemented by the Ministry of External Affairs.

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

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

**12. National Income (Y) in an open economy can be formulated as:**

- (a) Consumption (C) + Investment (I) + Government Expenditure (G) + Total Exports (X) - Total Imports (M)
- (b) Consumption (C) + Investment (I) + Government Expenditure (G) + Total Exports (X)
- (c) Consumption (C) + Investment (I) + Government Expenditure (G) + Total Exports (X) + Total Imports (M)
- (d) Consumption (C) + Investment (I) + Government Expenditure (G) + Total Exports (X) - Total Imports (M)

**13) A Parliamentary Democracy cannot exist without**

- (a) Direct election of the Members of Parliament
- (b) A Strong Centre
- (c) Bicameral Legislature

(d) Accountability of the government to Parliament

**14) Consider the following statements.**

1. National emergency can be declared even if security of India is not in threat, but there is a case of imminent danger.
2. The operation of National Emergency always applies to the whole of Indian Territory.

**Which of the above is/are correct?**

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

**15) The President can proclaim a national Emergency when**

- (a) Cabinet gives a written recommendation to the President
- (b) The Parliament passes a resolution by Simple majority to this effect
- (c) The President is individually satisfied that it is in the best national interest
- (d) The National Security Council recommends it to the President

**16) The parliamentary form of government emphasizes on the**

- (a) Separation of powers between the legislature and executive
- (b) System of Universal Adult Franchise
- (c) Interdependence between the legislative and executive organs
- (d) Democratic election system administered by an independent body

**17) In which of the following cases of constitutional amendment can the law be possibly declared void by the Supreme Court for violating the basic structure of the Constitution?**

1. An amendment which makes India a police state instead of a welfare state.

2. An amendment which gives the Parliament substantial judicial powers.
3. An amendment which declares the Parliament to be supreme above the Judiciary.

**Choose the correct answer using the codes below**

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

**18) Which of the following is the most appropriate description of Fundamental Rights?**

- (a) All rights that an individual should have to lead a perfect life.  
(b) All the rights given to citizens by law.  
(c) The rights given and protected by the Constitution.  
(d) The rights given by the Constitution that cannot be restricted on any ground.

**19) The Source of power of “judicial review” in the constitution flows from**

- (a) The doctrine of separation of power between legislature and judiciary  
(b) The authority of the Supreme Court and High courts to issue writs (Article 32 and 226)  
(c) Article 13 of the Constitution  
(d) The Basic structure of the Constitution

**20) Article 368 provides for the procedure for amendment of the Constitution. With regard to amendment, consider the following:**

1. All amendments to the Constitution are initiated only in the Parliament.
2. The Constitution Commission is required to amend the Constitution.
3. After the passage of the amendment bill in the Parliament and in some cases, in State legislatures, referendum is required for ratification of the amendment.

4. Sovereignty of elected representatives is the basis of the amendment procedure.

**Which of the above statements is/are correct?**

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

**21) Who can make laws on matters not included in the state List or Concurrent List?**

- (a) Parliament alone.  
(b) State Legislature alone.  
(c) Both Parliament and State Legislature.  
(d) Council of Ministers.

**22) Which of the following come under the ambit of the Right to Equality in the Constitution?**

1. Abolition of titles
2. Abolition of economic inequality
3. Protection of language and culture of the Minorities

**Choose the correct matches from the codes given below:**

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

**23) Consider the following about the ordinance making Power of the President.**

- 1) The ordinances have the same force and effect as an act of Parliament.
2. An ordinance can be issued even if only one House of Parliament is in session.
3. It can be issued to amend the Constitution.
4. It is subject to judicial review.

**Select the correct answer using the codes below.**

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

**24) When can the President re-promulgate an ordinance?**

- (a) When it is in public interest and any of the houses fail to pass the bill
- (b) When any of the houses has not Reassembled before the expiry of the ordinance
- (c) When in an emergency, it is required in public interest
- (d) When the bill is rejected by both the houses despite the government pushing for the bill

**25) Every bill passed by the Parliament goes to the President for his assent before it becomes a law. Consider the following with reference to it.**

- 1. The President can send the bill back to the Parliament asking it to reconsider the bill.
- 2. There is no time limit mentioned in the constitution for the President to approve these bills.
- 3. The President is constitutionally Authorized to send and introduce Legislative proposals in the Parliament.

**Select the correct answer using the codes below.**

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

**26) Consider the following statements about the position of the Prime Minister in the Council of Ministers.**

- 1. His decision is binding on the Council of Ministers.
- 2. His resignation may lead to the dissolution of the Council of Ministers.
- 3. He can remove any Minister from the Council without Parliamentary sanction.

**Choose the correct answer using the codes below:**

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

**27) Consider the following about the Speaker pro term.**

- 1. She is elected by the Lok Sabha from amongst the members of the house.
- 2. She is responsible for chairing the Meetings of Lok Sabha until the new Elected Speaker becomes acquainted with The Parliamentary procedures.
- 3. The Speaker pro term has all the powers of the Speaker.

**Select the correct answer using the codes below.**

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

**28).Consider the following statements:**

- 1. Eurythermal organisms can tolerate and thrive in a wide range of temperatures.
- 2. Stenohaline organisms are restricted to a narrow range of salinity.

**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

**29) With reference to the hunting of wild animals in India, consider the following statements:**

- 1. The Chief Wildlife Warden can permit to hunt the wild animal that has become dangerous for human life.
- 2. The killing of wild animal even in self defence is considered as an offence.
- 3. Any wildlife animal killed or wounded in defence of a person is considered the property of Government.

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

30) Which of the following statements is/are not correct with reference to desert ecosystem?

- 1. The soil in the desert is very fine.
- 2. Plant diversity in the deserts is very low.
- 3. Plants have thorny leaves to ward off predators.

Select the correct answer using the code given below.

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

31) With reference to the Indian Forest Act, 1927, consider the following statements:

- 1. The State Government is empowered to notify forest land as the property of the Government.
- 2. Only the Central Government can declare the trees in a protected forest as reserved.
- 3. State Government may assign to a village community the rights of government over any land that has been constituted as a reserve forest.

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

32) Consider the following statements:

- 1. No grazing of livestock is allowed in a National Park.
- 2. India's first National Park was established in Uttarakhand.
- 3. Core zone of a Biosphere Reserve is an area of active cooperation between forest management and local community.

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

33) Consider the following statements with regard to Biological Oxygen Demand (BOD):

- 1. It depicts the amount of organic pollution present in an aquatic ecosystem.
- 2. High BOD level means the amount of dissolved oxygen available for marine organisms is high.

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

34) Which of the following are the sources of methane emissions?

- 1. Landfills
- 2. Termites
- 3. Natural wetlands
- 4. Gas drilling

Select the correct answer using the code given below.

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

**35) With reference to diversity, consider the following statements:**

1. Species diversity increases as we move away from the poles towards the equator.
2. The Western Ghats have a greater amphibian species diversity than the Eastern Ghats.

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

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

**36) With reference to the Environment Protection Act, 1986, the Central Government can take which of the following actions?**

1. Set standards for the emission of pollutants from any source
2. Laying down procedures and safeguards for handling hazardous substances
3. Making rules in matters pertaining to environmental protection as well as pollution

**Select the correct answer using code given below.**

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

**37) Coral Reefs in India are found in:**

1. Palk Bay
2. Sundarbans
3. Lakshadweep Islands
4. Gulf of Kutch

**Select the correct answer using the code given below.**

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

- (d) 1, 2, 3 and 4

**38) Which of the following activities of aquatic species acts as a bioindicator of pollution?**

1. Presence of Coliform bacteria
2. Abundance of diatoms and Eichhornia in water
3. Abundance of Catla and Labeo fish species in their natural habitat

**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

**39) Consider the following statements:**

1. It is the largest of the living sea turtles.
2. Jellyfish is its primary food.
3. It is found in the tropical and temperate waters.

**Which of the following species is best described by the statements given above?**

- (a) Olive Ridley turtle
- (b) Kemp's Ridley turtle
- (c) Loggerhead turtle
- (d) Leatherback turtle

**40) Which of the following statements best describes the term 'Ecological Fiscal Transfers'?**

- (a) It is a methodology to estimate the economic value of ecosystem products or services that contribute to the production of commercially marketed goods.
- (b) It is a method to estimate cost of pollution based on what people are ready to spend to prevent the damage of the environment.
- (c) It is the compensation provided to local governments for biodiversity loss due to

implementation of the Union government's projects.

(d) It is an instrument of revenue sharing scheme or intergovernmental transfers based on ecological indicators.

**41) In order for biomagnification to occur, which of the following properties the pollutant must have?**

1. A long biological half-life
2. Less Mobile
3. Biologically inactive
4. Must be soluble in fats
5. Must be soluble in water

**Select the correct answer using the code given below.**

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

**42) Consider the following statements regarding the RISAT satellite series:**

1. It is a series of Indian radar imaging reconnaissance satellites built by ISRO.
2. RISAT-1 was India's first indigenous all weather radar imaging satellite.

**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

**43) Consider the following statements regarding environment and habitat:**

1. All habitats are an environment and all environments are habitats.
2. There is no natural habitat on earth that is inhabited only by a single species.
3. Environment governs the properties of a habitat.

**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

**44) Which of the following are methods of in-situ conservation of biodiversity?**

1. Botanical garden
2. Wildlife sanctuary
3. Sacred groves
4. Cryopreservation

**Select the correct answer using the code given below.**

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

**45) Which of the following are the threats posed by global warming to biodiversity?**

1. Reduced reproduction
2. Gender imbalance in species
3. Habitat destruction
4. Increased disease incidence
5. Migration to higher latitudes

**Select the correct answer using the code given below.**

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

**46) Kaziranga National Park is known for its 'Big Five' animal species. Which among the following is *not* one of the 'Big Five' species?**

1. One-Horned Rhinoceros
2. Royal Bengal Tiger
3. Eastern Swamp Deer



- 4. Snow Leopard
- 5. Asiatic wild buffalo

Select the correct answer using the code given below.

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

47) Which of the following statements best describes the term photoperiodism'?

- (a) It is the ability of the plant to re-orient its root growth away from the direction of light source.
- (b) It is the ability of plants to lose water through its vascular system.
- (c) It is the response to changes in day length that enables plants to adapt to seasonal changes in their environment.
- (d) It is the process of accelerating the ability of flowering in plants by exposing them to light and cold temperatures.

48) Consider the following statements

- 1. The Kushiyara River is a distributary river in Assam.
- 2. The Justice G. Rohini-led commission for the sub-categorisation of other backward classes (OBCs)
- 3. After the successful reintroduction of tigers at the Sariska Tiger Reserve (STR), the forest department is planning to relocate a pair of sloth bears at the reserve.

Select the correct answer using the code given below

- a) 1 only
- b) 1 and 2
- c) 2 and 3
- d) All the above

49. The first International Financial Architecture Working Group meeting of the G-20 under the chairmanship of India will be held in which place?

- a) Jaipur
- b) Chandigarh
- c) Delhi
- d) Chennai

50. Consider the following statements

- 1. Albinism is the result of cells that can't produce melanin, the pigment needed to colour skin, scales, eyes, and hair.
- 2. Kawal Tiger Reserve is located in the north-eastern part of Telangana, having the Godavari River on one side and the Maharashtra border on the other.

Select the correct answer using the code given below

- a) 1 only
- b) 1 and 2
- c) 2 and 3
- d) All the above

51. Soligas are an indigenous tribe of which state, inhabiting the peripheral forest areas near Biligiri Rangana Hills.

- a) Kerala
- b) Karnataka
- c) Rajasthan
- d) Telangana

52. Consider the following statements

- 1. A qubit, or quantum bit, is the quantum mechanical analogue of a classical bit.
- 2. The Finance Bill 2023 has proposed some changes that will remove the exemption for foreign funds and

non-resident investors, who will now have to pay the "Angel Tax."

**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

**53. The "Jaadui Pitara" or "Magic Collection" is an innovative idea launched by which ministry?**

- a) Ministry of commerce
- b) Ministry of Education
- c) Ministry of Finance
- d) Ministry of Agriculture

**54. In recent The GST Council meeting recently rejected a demand for tax exemption on kendu leaf, and it belongs to which state?**

- a) Kerala
- b) Karnataka
- c) Odisha
- d) Telangana

**55. Recently, the Bihar state government has decided to increase rhino-bearing areas in the Vijay Tiger Reserve (VTR) in the West Champaran district by five percent in the next two years.**

- a) Valmiki Tiger Reserve
- b) Kaimur Tiger Reserve
- c) Sariska Tiger Reserve
- d) Indravati Tiger Reserve

**56. Consider the following statements**

1. The Parker Solar Probe was launched in 2018 and will travel through the sun's atmosphere, getting closer to the surface than any spacecraft before it.

2. Harike Wildlife Sanctuary's situated at the confluence of two major rivers in the Uttarakhand, the Sutlej and the Beas.

**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

**57. Recently, the Minister of State for Electronics and Information Technology addressed the 5th ASEAN-India Business Summit, which was held in**

- a) Singapore
- b) Malaysia
- c) Vietnam
- d) Brunei

**58. Consider the following statements**

1. The Union government is looking at a possible extension of the Emergency Credit Line Guarantee Scheme (ECLGS) amid global economic uncertainty and expectations of slower domestic growth next fiscal year.
2. It was launched by the Government of India in 2020 as a special scheme in view of the COVID-19 crisis.

**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

**59. Consider the following statements**

1. Lewis super acids are used as catalysts in chemistry to accelerate reactions.
2. These are compounds that add electron pairs and can be used to break strong chemical bonds and speed up reactions.

**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

**60. Kermadec Islands are recently affected by an earthquake that occurred in which country?**

- a) Turkey
- b) Syria
- c) New Zealand
- d) Australia

**61. Consider the following statements**

1. Sultanpur National Park, formerly known as Sultanpur Bird Sanctuary, is located in the Gurgaon district of Haryana.
2. It was notified as a Ramsar site, a wetland of international importance, in 2021.

**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

**62. Consider the following statements**

1. India recently rejected the Organisation of Islamic Cooperation's (OIC) "unwarranted references" to the Union Territory of Jammu and Kashmir.

2. The Organisation of Islamic Cooperation has a membership of 57 states and was established in September 1969.

**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

**63. Consider the following statements**

1. Sagittarius is a supermassive black hole located at the centre of the Milky Way galaxy.
2. A 13th-century Hindu temple was recently discovered at Pushpagiri Kshetram in Telangana.

**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

**64. SWAYATT was launched in February 2019 by which union ministry?**

- a) Ministry of Education
- b) Ministry of Commerce and Industry
- c) Ministry of Finance
- d) Ministry of Agriculture

**65. The Supreme Court recently ruled that the appointment of the Chief Election Commissioner (CEC) and election commissioners (ECs) will be done by the President on the advice of a committee, which will consist of the following members:**

1. Prime Minister
2. Leader of Opposition in Lok Sabha

3. Leader of Opposition in Rajya Sabha
4. The Chief Justice of India

Select the correct answer using the code given below

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

**66. Consider the following statements**

1. Moai statues are massive megalithic stone-carved human-shaped statues found on Easter Island in Brazil.
2. Recently, on the occasion of "National Science Day" the Union Minister of State (Independent Charge) for Science and Technology launched the VAIBHAV Fellowship Scheme for the Indian Diaspora Abroad.

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

**67. Consider the following statements**

1. The "Adopt a Heritage scheme was launched in 2017 on World Tourism Day.
2. It is a collaborative effort by the Ministry of Tourism, the Ministry of Culture, and the Archaeological Survey of India.

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

**68. The First Anti-Corruption Working Group Meeting (ACWG) of the G-20 was held in which state?**

- a) Haryana
- b) Punjab
- c) Bihar
- d) Delhi

**69. Consider the following statements**

1. Tulsidas, whose real name was Ram Bola Dubey, wrote the Ramcharitmanas on the banks of the Ganges in Varanasi.
2. He was a contemporary of Emperor Akbar and is thought to have corresponded with Abdul Rahim Khan-e-Khanan, the son of Akbar's commander, Bairam Khan.

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

**70. The Archaeological Survey of India (ASI) plans to replace damaged bricks and plant trees as a protective barrier at the Jatar Deul temple, situated in**

- a) Bihar
- b) West Bengal
- c) Rajasthan
- d) Karnataka

**71. Extremely rare Noble's Helen butterfly was recorded for the first time in India from the Namdapha National Park situated in**

- a) Assam
- b) Arunachal Pradesh

- c) Nagaland
- d) Bihar

**72. Consider the following statements**

1. The Organisation for the Prohibition of Chemical Weapons (OPCW) is the implementing body of the Chemical Weapons Convention (CWC).
2. It recently blamed the Syrian government for the Douma chlorine gas attack in 2018.

**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

**73. With reference to “Genomic surveillance” consider the following statements**

1. It is the process of constantly monitoring pathogens and analyzing their genetic similarities and differences.
2. WHO has coordinated the development of the 5-year Global genomic surveillance strategy for pathogens with pandemic and epidemic potential 2022 - 2027.

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

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 and 2

**74. Consider the following statements**

1. Small modular reactors (SMRs), which are designed to generate electrical power typically up to 10 MW(e).

2. SMRs manufactures can be prefabricated and then shipped and installed on site.
3. The United Nations Security Council (Nuclear countries) has established the Platform on SMRs and their Applications.
4. The use of SMRs will foster the Sustainable Development Goal 7.

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

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

**75. Consider the following statements**

1. National Biotechnology Parks Scheme aims to foster innovation and entrepreneurship
2. Biotechnology Parks/ Incubators established to translate research into products and services by Defence research and development organisation.
3. The Golden Jubilee Biotech Park for Women is located in Hyderabad

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

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

**76. With reference to “Flexi-Fuel Strong Hybrid Electric Vehicles (FFV-SHEV) in India” consider the following statements.**

1. It would run on 100% petrol as well as and electric power only

2. Toyota Kirloskar Motors Pvt. Ltd manufactured the first pilot based FFV-SHEV
3. Successful FFV-SHEV implementation could augment the ethanol production and boost the rural economy.

**Which of the above given statements is/are incorrect?**

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

**77. Which one of the following about the “Quantum computing” technology is correct ?**

- a) Quantum bits, or qubits, allow sub-atomic particles to exist in more than one state (i.e., 1 and 0) at the same time.  
b) The first commercially available quantum computer was released in 2011 by Google Inc  
c) Quantum Computers use only trapped photons as qubits  
d) None of the above

**78) With reference to gravitational waves consider the following statements ?**

1. LIGO uses interference of light to detect gravitational waves passing through earth  
2. Gravitational waves are a type of electromagnetic radiation emitted by blackholes  
3. Newton Predicted the existence of gravitational waves in 1664 in his law of gravitation.

**Which of the above statements is/are incorrect?**

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

**79. Which of the following statements about James Webb Space Telescope (JWST) is/are incorrect?**

1. JWST’s primary mirror is coated with gold to absorb as much infrared as possible which will enable the telescope to collect maximum light.  
2. JWST observes the universe in the infrared spectrum, because infrared light can penetrate gas clouds better than visible light.  
3. JWST orbits a point called L2 which lies directly between the Earth and the Sun to shadow itself from the infrared radiation from the sun.

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

**80. With reference to Network for Space Objects Tracking and Analysis (NETRA) project , which of the following is incorrect ?**

- a) It is related to monitoring space debris  
b) It uses radars and optical telescopes for effective surveillance  
c) It is implemented by DRDO to counter intercontinental ballistic missiles  
d) All are correct

**81. Which of the following is incorrect about “PROJECT VAANI” ?**

- a) It captures diversity of India’s spoken languages to propel language AI technologies (language model)  
b) It is funded by Microsoft corporation  
c) It is an initiative of Indian Institute of Science, Bangaluru  
d) All are incorrect

**82. which of the following statement(s) is/are correct about nuclear fusion?**

- Nuclear fusion occurs when two atoms fuse to create a stabler, lighter nuclei producing gamma rays in the process.
- Nuclear fusion is the principle used in thermonuclear bombs like the one dropped in Hiroshima in WW2.
- Nuclear fusion of hydrogen is the main source of energy in the Sun and it stops once all the hydrogen is fused into helium
- All are incorrect

- 1, 3 only
- 2 only

**83. Identify the person with the following statement**

- He conducted the first widow remarriage in the whole South India
- M.G. Ranade called him as Ishwar Chandra Vidyasagar of the Deccan
- He started monthly magazine called 'Vivekavardhini'
  - Chembati Sridharlu Niadu
  - Kandukari Veeresalingam
  - Sir Ragupathi Venkataratham Naidu
  - Bhagya Reddy Varma

**84. Which of the following statement is correct**

- The first fort built by the Portuguese was Fort –Emmanuel in Kochi, Kerala
- Bahlul lodi was the sultan of Delhi when Vasco-da-Gama reached Calicut
- Alfonso-de-Albuquerque made 'Goa' as their capital for Goa settlements in India

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

- 1, 2 only
- 1 only

**85. Which one of the following organization was formed – earliest?**

- Bangabhasha Prakasika Sabha
- Zamindari Association
- Bengal British India Society
- British India Association

**86. Identify the correct statement with respect to Bala Gangadhar Tilak**

- He was instrumental in signing the Lucknow Pact – between all India Muslim league and INC
- He was against Hindu women getting modern education
- He founded Deccan education society, and Fergusson college in Pune

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

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

**87. Consider the correct statement with respect to Montague – Chemsford Act of 1919**

- The council of state had a tenure of 3 years while central legislative assembly had a tenure of 5 years
- In provinces transfer subjects were administered by governor on the advice of council of minister
- Legislative subject were divided into 3 list namely, federal, provincial, concurrent

Which of the statements given above is/are correct ?

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

88. Which of the following movement was responsible to insertion of 'sedition' into Indian penal code

- (a) Deoband movement
- (b) Farzi movement
- (c) Wahabi movement
- (d) Revolutionary Nationalism

89. Identify the correctly matched pairs

- (1) Ramosi rising - Chittoor Singh
- (2) Khasi Uprising- Tirath Sing
- (3) Santhal rebellion - Sidhu, Kanhu
- (4) Khonds Uprisings - Chakra Bisnoi

Which of the statements given above is/are correct ?

- (a) One pair only
- (b) Two pairs only
- (c) Three pairs only
- (d) Four pairs

90. Who founded the Indian home rule league of America in New York city

- (a) Bala Gangadhar Tilak
- (b) Annie Beasant
- (c) Sachin Sanyal
- (d) Lala Lajpat Rai

91. Consider the following statements

- (1) Iron, Manganese and Chromium Ores are found in association with Dharwarian rock systems
- (2) Carboniferous rocks are fossilized rock formations
- (3) Diamond mines of Panna range of M.P. belongs to Cuddapah formation

Which of the above statement are correct?

- (a) 1 & 3 only
- (b) 2 only
- (c) 1 & 2 only
- (d) All the above

92. Consider the following pairs

**Rain fall**                      **cloud**

- (1) convectional                      - Cumulonimbus
- (2) Warm frontal                      - Nimbo stratus
- (3) Cyclonic                              - Lenticular

Which of the above pairs are correct?

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

93. Steam fog forms when

- (a) Surface temperature of temperate water bodies must be greater than that of air mass which trespass across its surface
- (b) Temperature of the water body must be equilibrium with the temperature of the air mass
- (c) Emission comes out of the ships and boats causes steam fog
- (d) Surface temperature of the tropical seas must be lesser than that of the air mass which trespass across it

94. Consider the following statements

- 1. Differential densities of the earth at different depth



2. Refraction of primary seismic waves
3. Deflection of secondary seismic waves
4. Tilt of earth on its axis

**Which of the above statements are true regarding the formation of seismic shadow zone?**

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

**95. Which one of the following feature is associated with sea floor spreading?**

- (a) Trenches  
(b) Mid-Oceanic-ridges  
(c) Coral reefs  
(d) Island Arcs

**96. Mark the incorrect pair**

Type of forming	Type of climate
-----------------	-----------------

- |                              |                    |
|------------------------------|--------------------|
| (a) Nomadic herding          | -Desert climate    |
| (b) Subsistence farming      | -Tropical climate  |
| (c) Dairy forming            | -British type      |
| (d) Commercial grain farming | -Tropical grassing |

**97. Eventhough more than 2/3<sup>rd</sup> part of geographical area of India is located beyond within temperature latitudinal extent the entire climate of India is delineated as tas Tropical monsoon climate. This is because of the position of**

- (a) The Himalayas  
(b) Jetstreams  
(c) ITCZ  
(d) Widespread spell of south west monsoon wind

**98. Which one of the following must be the typical soil where the climate**

**condition high temperature and high precipitation with alternate wet and dry condition?**

- (a) Red soil  
(b) Lateritic soil  
(c) Mountain soil  
(d) Black soil

**99. Mark the incorrect statement:**

***Tuga Valley of Jammu and Kashmir is***

- (a) A geothermal energy plant  
(b) Located in changthang valley  
(c) Known for its hot sulphur springs  
(d) Recently declared as national park

**100. Mark the incorrect pair:**

- (a) Sahariya Tribe - Madhya Pradesh  
(b) Bakerwals and Paharis - Kashmir valley  
(c) Gaddi tribes - Lahul and Spiti valley  
(d) Kutia – Kondh tribes - Assam valley