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**JANUARY 2026**

# STATIC QUIZ QUESTIONS



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# 1. Polity

1) Consider the following statements regarding the Provisions in Indian Constitution.

1. The principle of Equality prohibits the State from discrimination against any citizen on grounds only of religion, race, caste, sex and place of birth.

2. Constitution empowers the State to “make any provision for the advancement of any socially and educationally backward classes of citizens or for the Scheduled Castes and Scheduled Tribes.

3. Constitution provides for reservation of posts in favour of any backward class of citizens, which in the opinion of the State, is not adequately represented in the services under the State.

How many of the above statements are correct?

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

2) A Partial Protection against Double Jeopardy is a

- a) Provision under CrPC
- b) Fundamental right
- c) Judicial convention
- d) None of the above

3) Consider the following statements.

1. The Fundamental Duties are held obligatory for all citizens subject to the State enforcing the same by means of a valid law.

2. Any law that even though it deviates from the Fundamental Rights, but has been made to give effect to the **Directive Principles in Article 39(b) and Article 39(c)** would not be deemed invalid.

Which of the above statements is/are incorrect?

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

4) Consider the following statements regarding Parliamentary Committees in India.

1. All the members of Parliamentary Committees are elected by either house of the parliament.

2. They draw their authority from the Constitution of India.

3. Parliament has the authority to make rules to regulate the procedure and conduct of business of Parliamentary Committees.

Which of the above statements are correct?

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

5) Consider the following statements.

1. The Constitution has specified the process and the role of Governor in electing the speaker of State legislative assembly.

2. In State legislative assembly, Speaker decides the date for the election of the Deputy Speaker.

Which of the above statements is/are correct?

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

6) Which one of the following statements correctly distinguishes the Public Account of India from the Consolidated Fund of India?

(a) The Public Account includes the proceeds of all loans raised by the Government, while the Consolidated Fund includes only tax revenues.

(b) Disbursements from the Public Account require a legislative vote (Appropriation Act), whereas the Consolidated Fund is operated by executive action.

(c) The Government acts merely as a banker for funds in the Public Account, and hence, withdrawals from it do not require Parliamentary authorization.

(d) The National Small Savings Fund (NSSF) is a part of the Consolidated Fund of India, while the Provident Funds are kept in the Public Account.

7) Consider the following statements:

**Statement I:** A democratic government is considered more legitimate than a non-democratic government.

**Statement II:** In a democracy, citizens have the right to participate in decision-making, either directly or through elected representatives, and can hold the government accountable.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I

- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I  
 (c) Statement-I is correct but Statement-II is incorrect  
 (d) Statement-I is incorrect but Statement-II is correct

8) Consider the following statements related to the acquisition and termination of Indian citizenship:

1. The Constitution of India, in Article 5, exhaustively lays down five distinct modes for the acquisition of citizenship.
2. Article 9 of the Constitution provides that the Central Government may, by order, deprive a citizen of their citizenship on grounds of disloyalty or fraud.
3. The Citizenship Act, 1955, provides for termination of citizenship if a citizen voluntarily acquires the citizenship of another country, an event that is held in abeyance if declared during a war in which India is engaged.

How many of the above statements are correct?

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

9) Consider the following statements with reference to Article 1 of the Constitution:

1. Dr. Ambedkar preferred the phrase "Union of States" over "Federation of States" to indicate that the Indian federation is not the result of an agreement among the states.
2. The territory of India comprises only the territories of the States and the Union territories specified in the First Schedule.
3. India has the power to acquire foreign territories, and such acquired territories become part of the 'Union of States' immediately upon acquisition.

How many of the above statements are correct?

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

10) With reference to the 'Anti-Defection Law' (Tenth Schedule), consider the following statements:

**Statement I:** A nominated member of the Rajya Sabha is disqualified if he joins any

political party after the expiry of six months from the date of taking his seat.

**Statement II:** The Tenth Schedule protects a member from disqualification if he votes contrary to the direction of his political party with the prior permission of the party.

**Statement III:** The decision of the Speaker regarding disqualification is final and cannot be questioned in any court of law.

Which one of the following is correct in respect of the above statements?

- (a) Only Statement I and Statement II are correct.  
 (b) Only Statement II and Statement III are correct.  
 (c) All three statements are correct.  
 (d) Only Statement I is correct.

11) Consider the following statements.

1. The High Court has the power to withdraw a case pending before a subordinate court and conduct the trial and award the sentence of death.
2. The Supreme Court may allow a curative petition to reconsider its judgment, if it is established that there was a violation of principles of natural justice.
3. In India, the deprivation of life is constitutionally permissible, if it is done according to the procedure established by law.

How many of the above statements are correct?

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

12) Consider the following statements.

1. Article 256 of the Constitution obligates the State government to ensure implementation of the laws made by Parliament.
2. The refusal to enforce the laws made by Parliament even after the Centre issues directions would empower the President to impose President's Rule in those States under Articles 356 and 365.
3. S.R. Bommai v. Union of India is a significant case on Indian federalism.

How many of the above statements are correct?

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

13) Which of the following is/are not the federal features of the Indian Constitution?

1. The Constitution is written and not easily amendable.
2. State governments derive authority from the Centre.
3. Equal number of seats for all states in Rajya Sabha.

Select the correct answer code:

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

14) Consider the following statements regarding Gram Sabha.

1. Gram Sabha is a *permanent body*.
2. Constitution mentions that *Gram Sabha exercises such powers and performs such functions at the village level as the Legislature of a State may, by law, provide.*
3. *The power to annul a decision of the Gram Sabha rests with the District Collector.*

How many of the above statements are correct?

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

15) Consider the following statements regarding Lok Sabha.

1. Lok Sabha has a normal term of 5 years, after which it automatically dissolves.
2. Once the Lok Sabha is dissolved before the completion of its normal tenure, the dissolution is irrevocable.
3. Revocation of National Emergency is the exclusive power of Lok Sabha.

How many of the above statements are incorrect?

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

16) Consider the following statements regarding the financial procedures in the Parliament:

1. The 'Annual Financial Statement' is laid before both Houses of Parliament under Article 112, but the Constitution does not explicitly use the term 'Budget'.
2. No demand for a grant can be made except on the recommendation of the President of India.
3. The expenditure 'charged' upon the Consolidated Fund of India is not

submitted to the vote of Parliament, but can be discussed in either House.

How many of the above statements are correct?

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

17) With reference to Article 293 of the Constitution of India, consider the following statements:

1. A State Government can borrow directly from external (foreign) sources with the consent of the Parliament.
2. A State may not raise any loan without the consent of the Government of India if there is any outstanding loan which has been made to the State by the Government of India.
3. The Government of India may impose conditions while granting consent for state borrowings, such as the implementation of specific power sector reforms.

How many of the above statements are correct?

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

18) Consider the following statements about the Parliamentary form of government:

1. The head of the government is distinct from the head of the state.
2. There is a strict separation of powers between the executive and legislative branches.
3. The executive's tenure is fixed and not dependent on the confidence of the legislature.

How many of the above statements is/are correct?

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

19) With reference to the federal nature of the Indian Constitution, consider the following statements:

1. The power of Parliament to form a new State by altering the boundaries of existing States under Article 3 renders the States non-sovereign.
2. The provision for All-India Services (Article 312) is considered a feature that

strengthens the federal principle of the Constitution.

3. An amendment to the Constitution under Article 368 that affects the executive power of the States requires ratification by the legislatures of all the States.
4. The phrase "Union of States" in Article 1 was chosen to signify that the Indian federation is not the result of an agreement among the States.

How many of the above statements are correct?

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

20) With reference to the Indian Independence Act, 1947, consider the following statements:

1. It provided that the British Paramountcy over the Princely States would lapse and revert to the respective States, leaving them legally independent.
2. It empowered the Constituent Assembly of each Dominion to repeal any Act of the British Parliament, including the Independence Act itself.
3. It designated the Governor-General of India as the constitutional head with full executive authority to act in his discretion on all matters until the new Constitution was framed.

How many of the above statements are correct?

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

21) Consider the following statements.

1. The Indian Federation is a dual polity and dual judiciary.
2. The Supreme Court of India has held that the federalist nature of our country is part and parcel of the basic structure of the Constitution.
3. Confederalism is when the States are supreme, and are coordinated by a weak centre.

How many of the above statements is/are incorrect?

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

22) Consider the following statements.

1. Gram Sabha is a channel to include the less privileged section of society and ensure their participation in the village level governance.
2. Construction and maintenance of roads within the village is the responsibility of the Gram Panchayat (GP).
3. Gram Panchayats does not have the power to generate their own source of revenue and depends on the grants provided by the State Government as per the recommendations of the Finance Commission.

Which of the above statements are correct?

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

23) Which of the following conditions precedent for the successful working of Democracy?

1. Public conscience
2. Avoidance of tyranny of majority over minority
3. Equality of law and administration
4. Functioning of moral order in society
5. Presence of an opposition

How many of the above options is/are correct?

- a) Only two
- b) Only three
- c) Only four
- d) All five

24) Consider the following statements.

1. The Fundamental Rights are legally enforceable in a court of law in India.
2. In the Minerva Mills judgment (1980), the Supreme Court held that, "Indian Constitution is founded on the bed-rock of the balance between Part IV and Part V of the Constitution.
3. According to the Constitution, if a law is made to implement any of the Directive Principles, it cannot be challenged on the ground of being violative of the Fundamental Rights under Articles 14 and 19.

How many of the above statements is/are incorrect?

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

25) Which of the following schedules of the constitution gives a clear constitutional recognition to the existence of the system of "political parties" in India?

- a) Ninth Schedule

- b) Tenth Schedule
- c) Seventh Schedule
- d) Third Schedule

## 2. Geography

1) Consider the following statements.

1. Earth's crust has a density higher than the mantle part of Earth.
2. The inner core of the Earth is in solid state.

Which of the above statements is/are correct?

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

2) Consider the following statements regarding Karst topography.

1. It is commonly associated with carbonate rocks.
2. Such topography occurs only in tropical and temperate environments.
3. Nearly a quarter of the world's population depends upon water supplied from karst areas.

How many of the above statements is/are incorrect?

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

3) Consider the following statements regarding Badland Topography.

1. Presence of Hard archaic granite rock system.
2. Characterized by steep slopes and minimal vegetation.
3. The geologic forms of Canyons, ravines, gullies, buttes and mesas are common in badlands.

How many of the above statements is/are incorrect?

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

4) Consider the following statements.

1. Moraines are accumulations of dirt and rocks that have fallen onto the glacier surface or have been pushed along by the glacier as it moves.
2. Loess is a type of silt which forms fertile topsoil in some parts of the world.

Which of the above statements is/are correct?

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

5) Which of these geographical features is most likely to have the lowest mean elevation?

- a) Plains
- b) Deltas
- c) Plateaus
- d) Islands

6) Consider the following statements regarding Saline soils.

1. Saline soils have more salts, largely because of dry climate and poor drainage.
2. Saline soils are also known as Urvara Soils.
3. They occur in arid and semi-arid regions, and in waterlogged and swampy areas.

How many of the above statements are correct?

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

7) Consider the following statements.

1. Bulk of the valuable minerals in India are products of pre-Palaeozoic age and are associated with metamorphic and igneous rocks of the peninsular India.
2. The vast alluvial plain tract of north India are rich in minerals of economic use.

Which of the above statements is/are incorrect?

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

8) Dharwar rock system is considered special by geologists because

- a) It is the oldest system of rocks in India.
- b) It hosts the deepest diamond mines in India.
- c) It provides the first metamorphic sedimentary rocks in India.
- d) All of the above

9) Consider the following statements.

1. It is the ore which is used in manufacturing of aluminium.
2. It is mainly in tertiary deposits and is associated with laterite rocks.
3. It also occurs in the coastal tracts of India.

The above statements refer to

- a) Copper
- b) Nickel
- c) Bauxite
- d) None of the above

10) One can infer which of the following information from a population pyramid?

1. Distribution of various age groups in

a population

2. Gender composition based on age groups
3. Density of population
4. Reproductive capabilities and likelihood of

the continuation of a species

Select the correct answer code:

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

11) Which of the following are characteristic features of the Mediterranean biome?

1. The climate is characterized by hot, dry summers and mild, wet winters.
2. The natural vegetation is dominated by sclerophyllous shrubs.
3. The biome is prone to frequent natural fires, especially during late summer.
4. It is primarily located on the eastern coasts of continents in the mid-latitudes.

Select the correct answer code.

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

12) Consider the following statements:

**Statement-I:** The Equator experiences the highest average annual temperatures on the Earth's surface.

**Statement-II:** The sun's rays are nearly vertical at the Equator throughout the year, and the length of day and night is almost equal.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

13) Consider the following statements regarding circum-Pacific belt.

**Statement-I:** The circum-Pacific belt, also known as the 'Ring of Fire', is one of the important zones for the occurrence of hydrothermal polymetallic sulphide deposits on the seafloor.

**Statement-II:** The tectonic process of subduction and seafloor spreading along the plate boundaries in the circum-Pacific belt creates active hydrothermal vents that precipitate metal-rich minerals.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I.
- (b) Both Statement-I and Statement-II are correct but Statement-II is not the correct explanation for Statement-I.
- (c) Statement-I is correct but Statement-II is incorrect.
- (d) Statement-I is incorrect but Statement-II is correct.

14) With reference to the major physical features of North America, consider the following statements:

1. The Canadian Shield is a vast area of ancient igneous and metamorphic rocks rich in metallic mineral deposits.
2. The Mississippi-Missouri river system drains primarily into the Arctic Ocean.
3. The Rocky Mountains are geologically older and more eroded than the Appalachian Mountains.

How many of the above statements are correct?

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

15) With reference to Jute cultivation in India, consider the following statements:

1. It is a Rabi crop requiring a cool, dry climate during its growing period.
2. Its cultivation is concentrated in the western states of Gujarat and Rajasthan.
3. The process of retting, which is crucial for extracting the fibre, requires abundant and clear, slow-moving water.

How many of the above statements are correct?

- (a) Only one
- (b) Only two

- (c) All three  
(d) None

- c) All three  
d) None

16) Consider the following statements.

1. Geothermal gradient is *the rate of temperature change with respect to increasing depth in Earth's interior*.
2. Magma is lighter than solid rock and hence it rises.
3. Usually Magma that is thick and sticky leads to explosive volcanic eruptions, compared to *magma* that has low viscosity.

How many of the above statements is/are correct?

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

20) Consider the following statements regarding the role played by tropical cyclones on regional and global climate.

1. They can often bring intense rainfall to drought prone regions.
2. They carry heat energy away from the tropics and transport it toward temperate latitudes.
3. They also act as the earth's filter system by cleansing the air of toxins and pollutants out of the atmosphere.

How many of the above statements is/are correct?

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

17) Consider the following statements regarding Bomb cyclone.

1. Bomb cyclones form when air near Earth's surface rises quickly in the atmosphere, triggering a sudden drop in barometric pressure.

2. Bomb cyclones arise in mid-latitudes, where fronts of warm and cold air might collide.

2. All bomb cyclones are hurricanes.

How many of the above statements is/are correct?

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

### 3. Economy

1) Consider the following statements about Conditional cash transfers (CCTs):

1. Conditional cash transfers impose no requirements on how recipients spend the money.
2. They are always provided as loans that must be repaid.
3. Examples of CCTs include universal basic income programs.

How many of the above statements is/are incorrect?

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

18) Consider the following pairs:

Ocean Current	Region
1. Oyashio	Indian Ocean
2. Benguela	North Atlantic

Ocean

3. Peruvian	Pacific Ocean
-------------	---------------

Which of the above is/are correctly matched?

- a) 1, 2  
b) 2 only  
c) 3 only  
d) None

2) Consider the following statements about Green Banks:

1. Green Banks primarily rely on individual savings accounts as their main source of funding.
2. They finance only large-scale renewable energy projects, excluding smaller community initiatives.
3. Recovered capital from loans is reinvested into new green projects to sustain funding cycles.

How many of the above statements are correct?

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

19) Consider the followings statements.

1. Atmospheric pressure is caused due to the weight of the overlying atmosphere.

2. Isobars that are widely spaced apart indicate strong winds or a high-pressure gradient.

3. Coriolis force determines that moving air masses in the northern hemisphere and southern hemisphere deflect in exactly the same direction.

How many of the above statements is/are correct?

- a) Only one  
b) Only two

3) Which of the following sectors are permitted to raise funds through External Commercial Borrowings (ECBs) under the Automatic Route in India?

- Agriculture, trading, and real estate investment trusts (REITs)
- Microfinance, start-ups, and non-banking financial companies (NBFCs)
- Gambling, lottery, and real estate development
- Defense manufacturing, power distribution, and healthcare infrastructure

4) Which of the following best describes the concept of "Systematic Deregulation" introduced in the Economic Survey 2024-25?

- A framework for standardizing regulations across all sectors
- A phased approach for reviewing and reducing regulatory burdens on enterprises
- A system for states to impose new regulations in a structured manner
- A blanket removal of all regulations to promote economic growth

5) Consider the following statements about the Debt-to-GDP ratio:

- It measures the government's total fiscal deficit in a given year.
- It includes only external debt and excludes domestic borrowing.
- It is always considered a negative indicator for a country's economy.

How many of the above statements are incorrect?

- Only one
- Only two
- All three
- None

6) Consider the following statements regarding the governance and quota system of the International Monetary Fund (IMF):

- A member country's quota in the IMF determines its financial contribution, its voting power, and its access to IMF financing.
- The Executive Board of the IMF, which handles the daily business, consists of representatives from all member countries.

Which of the above statements are correct?

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

7) Consider the following statements:

**Statement-I:** A high rate of nominal GDP growth in a country does not necessarily translate to a corresponding improvement in the economic welfare of its citizens.

**Statement-II:** The metric of Gross Domestic Product (GDP) does not account for the distribution of income, environmental degradation, or the value of non-marketed household services.

Which one of the following is correct in respect of the above statements?

- Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- Statement-I is correct but Statement-II is incorrect
- Statement-I is incorrect but Statement-II is correct

8) With reference to agricultural marketing reforms in India, consider the following statements:

- The Agricultural Produce Market Committee (APMC) Acts of various states create a unified national market for agricultural commodities.
- The electronic National Agriculture Market (e-NAM) aims to integrate existing APMC mandis to create a common online trading platform.
- For a state to integrate its mandis with the e-NAM platform, it must provide for a single trading license valid across the entire state.

How many of the above statements are correct?

- Only one
- Only two
- All three
- None

9) Consider the following statements regarding the Public Distribution System (PDS) in India:

- The National Food Security Act (NFSA), 2013, transformed the PDS from a welfare-based scheme into a rights-based entitlement.
- The 'One Nation One Ration Card' (ONORC) scheme primarily aims to address the issue of inclusion errors by using biometric authentication.

3. The Shanta Kumar Committee recommended shifting from in-kind food distribution to a Direct Benefit Transfer (DBT) system in large cities.

How many of the above statements are correct?

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

10) With reference to the valuation of goods and services in the Indian economy, consider the following statements:

- GVA at Basic Prices includes production taxes but excludes product taxes.
- GVA at Basic Prices is derived by subtracting production subsidies from GVA at Factor Cost.
- The Reserve Bank of India uses GVA at Basic Prices as the primary headline metric for its monetary policy inflation targeting.
- A change in the GST rate will affect the GDP at Market Price but will not directly alter the GVA at Basic Prices.

Which of the statements given above are correct?

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

11) Consider the following statements regarding the revision of the base year for calculating India's Gross Domestic Product (GDP):

- A base year revision is undertaken primarily to account for structural changes in the economy.
- Shifting to a newer base year typically results in a lower estimation of the nominal GDP for that year.
- The revision process involves updating the basket of goods and services and their corresponding weights in the calculation.

How many of the above statements are correct?

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

12) In the context of the Reserve Bank of India's monetary policy framework, what is the most immediate and direct consequence of an increase in the fixed Reverse Repo Rate?

- (a) It leads to a decrease in the lending rates offered by commercial banks to corporations.  
(b) It incentivizes commercial banks to park more of their surplus funds with the RBI.  
(c) It directly reduces the Statutory Liquidity Ratio for scheduled commercial banks.  
(d) It increases the amount of money available for the public to borrow.

13) Which one of the following scenarios best illustrates the macroeconomic condition of 'Stagflation'?

- (a) A rapid increase in the general price level accompanied by high economic growth and falling unemployment.  
(b) A persistent fall in the general price level accompanied by contracting economic output.  
(c) A high rate of inflation coexisting with a high rate of unemployment and stagnant economic growth.  
(d) A situation where a sharp rise in the prices of a few essential commodities skews the overall inflation rate.

14) With reference to foreign investment in India, consider the following statements:

- Foreign Direct Investment (FDI) is generally considered more stable than Foreign Portfolio Investment (FPI) as it involves a long-term interest in the host economy.
- An investment is classified as FDI if the foreign investor acquires a stake of 10 percent or more in a listed company; otherwise, it is treated as FPI.
- Unlike FPI, FDI is permitted only in the primary market and not in the secondary market.

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

15) Consider the following transactions in the context of India's Balance of Payments:

- An Indian firm takes a loan from a commercial bank in the United States. This is recorded as a credit item on the current account.
- An Indian IT company provides software services to a client in Germany. This is

recorded as a credit item on the capital account.

Which of the above statements are correct?

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

16) Consider the following statements regarding inflation measurement in India:

Statement I: The Consumer Price Index (CPI) inflation rate can fall sharply even if the prices of goods do not fall and increase slightly compared to the previous month.

Statement II: The 'base effect' means that if prices were very high in the same month last year, the current year's inflation rate may appear lower.

Which one of the following is correct?

- a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- c) Statement-I is correct but Statement-II is incorrect
- d) Statement-I is incorrect but Statement-II is correct

17) Match the following Deficit measures with their implications:

List I (Deficit Type)	List II (Implication/Formula)	List III (Significance)
(A) Effective Revenue Deficit	(i) Fiscal Deficit - Interest Payments	(x) Measures borrowing for current year's needs
(B) Primary Deficit	(ii) Revenue Deficit - Grants for Capital Assets	(y) Isolates consumption spending from asset creation
(C) Fiscal Deficit	(iii) Total Expenditure - (Revenue Receipts + Non-debt Capital Receipts)	(z) Indicates total borrowing requirement

Which one of the following combinations is correctly matched?

- (a) A-(ii)-(x) and B-(iii)-(z)
- (b) A-(i)-(x) and C-(ii)-(z)
- (c) B-(iii)-(z) and C-(i)-(y)
- (d) A-(ii)-(y) and B-(i)-(x)

18) Consider the following statements regarding the 'Outcome Budget' in India:

1. It is a statutory document mandated under the Fiscal Responsibility and Budget Management (FRBM) Act, 2003.
2. It was introduced to shift the focus from 'outlays' (expenditure allocated) to 'outcomes' (quality of service delivery).
3. It has been integrated into a consolidated 'Output-Outcome Monitoring Framework' (OOMF) presented along with the Budget.

How many of the above statements are correct?

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

19) Which of the following best describes 'Strategic Disinvestment' by the Government of India?

- (a) The sale of minority shares in Central Public Sector Enterprises (CPSEs) through an Initial Public Offer (IPO) to meet the Minimum Public Shareholding norms.
- (b) The sale of a substantial portion of the Government shareholding of a CPSE, of up to 50% or more, along with the transfer of management control.
- (c) The repurchase of shares by a CPSE from the Government to utilize its surplus cash reserves.
- (d) The listing of CPSEs on foreign stock exchanges to attract Foreign Portfolio Investment (FPI).

20) Consider the following statements regarding Public Debt in India:

1. Internal debt comprises the majority (over 90%) of the total public debt of the Central Government.
2. Most of India's external debt is denominated in Indian Rupees, protecting the economy from exchange rate volatility.
3. 'Market Stabilization Scheme' (MSS) bonds are issued by the RBI to absorb excess liquidity, and the interest on these bonds is paid by the Government of India.

How many of the above statements are correct?

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

## 4. Art and Culture

1) Which of the following iconographic elements is typically found at the entrance of the Garbhagriha in Nagara-style temples?

- (a) River goddesses (Ganga and Yamuna)
- (b) Navagrahas
- (c) Mithunas
- (d) Yakshas

2) Consider the following statements regarding Indo-Islamic architecture:

- 1. It extensively used human and animal figures in its decorations.
- 2. Gardens were a significant element of Islamic architecture.
- 3. The structural style relied on the beam-and-lintel system.

Which of the above statements is/are correct?

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

3) Consider the following statements regarding the Malwa School of architecture:

- 1. The use of minars is a defining characteristic of this school.
- 2. Large windows in the buildings suggest possible European influence.
- 3. Construction frequently utilized different-colored stones and marbles.

How many of the above statements is/are correct?

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

4) Which of the following is/are not the example of fresco painting of Ellora Cave?

- 1. Dying Princess
- 2. Flying Apsara
- 3. Preaching Buddha

Select the correct answer code:

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

5) Consider the following statements about the flute in Indian music:

- 1. It was originally referred to as Nadi or Tunava in the Vedic period.

2. Pandit Hariprasad Chaurasia is a renowned Indian flutist.

3. The flute belongs to the category of percussion instruments.

How many of the above statements is/are correct?

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

6) Which one of the following animals was not depicted on the seals and terracotta art of the Harappan culture?

- a) Elephant
- b) Rhinoceros
- c) Tiger
- d) Camel

7) Ashokan edicts have been written in which of the following languages?

- 1. Prakrit
- 2. Greek
- 3. Kharoshti
- 4. Aramaic

Select the correct answer using the code given below:

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

8) Consider the following statements.

1. The temple is the largest of the rock-cut Hindu temples at the Ellora Caves.

2. Most of the excavation of the temple is generally attributed to the eighth century Rashtrakuta king Krishna I.

The above statements refer to

- a) Brihadishvara Temple
- b) Kailasha Temple
- c) Lingaraja Temple
- d) Vitthala temple

9) What is common to these personalities - Tyagaraja, Muthuswami Dikshitar and Syama Sastri?

- a) Theatre Presentation
- b) Carnatic music
- c) Temple Architecture
- d) Tamil Poetry and Prose

10) With reference to the history of philosophical thought in India, consider the following statements regarding Vaisheshika School

1. It believes in the physicality of the Universe and is considered to be the realistic and objective philosophy that governs the universe.

2. It developed the atomic theory, i.e. all material objects are made of atoms.

Which of the above statements is/are correct?

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

11) Consider the following statements regarding the Gupta rule in India:

1. The Prayaga Prashasti (also known as the Allahabad Pillar Inscription) was composed by Harisena.

2. Banabhatta, was the court poet of Samudragupta.

3. The Prayaga Prashasti was composed in praise of SamudraGupta.

How many of the above statements are correct?

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

12) Consider the following statements regarding Pattachitra.

1. Pattachitra style of painting is one of the oldest art forms of West Bengal.

2. It is a painting done on canvas, and is manifested by rich colourful application, creative motifs and designs.

3. Some of the popular themes represented through this art form are Thia Badhia, Krishna Lila and Dasabatara Patti.

How many of the above statements are correct?

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

13) Consider the following statements regarding Bhaona.

1. Bhaona is a traditional form of entertainment with religious messages, prevalent in Assam.

2. It is a creation of Mahapurusha Sankardeva.

3. These plays are popularly known as Ankiya Nats.

How many of the above statements are correct?

- (a) Only one
- (b) Only two

(c) All three

(d) None

14) Consider the following statements regarding Hathigumpha Inscription.

1. It was inscribed by King Kharavela during 2nd century BCE.

2. It was written in Prakrit language.

3. It is also known as Maski Inscription.

How many of the above statements are correct?

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

15) Which of the following pairs are correctly matched?

1. Gatka: Ancient martial art from Punjab

2. Kalaripayattu: Martial art form that originated in Kerala

3. Yakshagana: Traditional theatre form of Madhya Pradesh

4. Mallakhamba: Traditional state sport of Karnataka

Select the correct answer code:

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

16) Consider the following statements regarding Bardo Chham.

1. Bardo Chham is a folk dance performed in Arunachal Pradesh.

2. It is based on the stories of good and evil.

3. The performers wear masks representing different animals.

Which of the above statements are correct?

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

17) Consider the following statements regarding Metal works during Harappan civilization.

1. Copper, tin, gold and silver were easily available locally, thus obviating the need to import them from distant places.

2. The earliest evidence of metallurgy in the Indian subcontinent comes from the site of Mehrgarh.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2

d) Neither 1 nor 2

18) Which of the following are the Folk dances of North East India?

1. Dhol Cholom
2. Bihu
3. Bagurumba
4. Kummi

Select the correct answer code:

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

19) Consider the following statements regarding Kalighat paintings which originated in Bengal.

1. The school produced paintings that were irreproducible by lithography.
2. The school restricted itself to the depiction of natural, nationalistic and secular themes.

Which of the above is/are incorrect?

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

20) Consider the following statements regarding Dhrupad, a genre in Hindustani classical music.

1. It finds mention in Ain-e-Akbari.
2. The phrases of Dhrupad alapa are slow and contemplative in the beginning, but the tempo increases in stages.
3. It is a sub-set of Khyal form of classical singing.

Which of the above statements are correct?

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

21) Bharatanatyam dance is known as ekaharya, which implies

- a) Bharatanatyam performance always ends with a tillana
- b) Bharatanatyam is accompanied by musical syllables with a few lines of sahitya.
- c) Bharatanatyam leans heavily on the abhinaya or mime aspect of dance
- d) Bharatanatyam dancer takes on many roles in a single performance

22) Consider the following statements regarding semi-classical music form Thumri.

1. The thumri is based on the romantic-devotional literature inspired by the bhakti movement.

2. The lyrics are usually a dialect of Hindi called Brij bhasha.

2. Thumri is one of the divisions of Carnatic music.

How many of the above statements is/are incorrect?

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

23) Consider the following statements regarding Kathputli.

1. It is the string puppets of Rajasthan.

2. Carved from a single piece of wood, these puppets are like large dolls that are colourfully dressed.

3. These puppets wear long trailing skirts and do not have legs.

4. Oval faces, large eyes, arched eyebrows and large lips are some of the facial features of these puppets.

Which of the above statements are correct?

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

24) The earliest reference to the art of puppetry is found in

- a) Shakuntalam
- b) Sama veda
- c) Natyashastra
- d) Silappadikaaram

25) Consider the following statements regarding Indian Puppetry.

1. Puppets were present at excavation sites at Harappa and Mohenjodaro.

2. Bommalattam and Yampuri are examples of string puppet.

3. Gombeyatta has influence of Yakshagana theatre of Karnataka.

How many of the above statements is/are incorrect?

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

## 5. History

- 1) In the context of modern history, 'The Lightning conductor and conspiracy' theory was related to
- Komagatu Maru incident
  - Establishment of INC
  - Partition of Bengal
  - INA revolt

- 2) Consider the following statements.
- Complete independence was the main aim of the Indian National Congress in the initial stage.
  - First session of the Indian National Congress was presided by *Dadabhai Naoroji*.
  - Dadabhai Naoroji played the main role in establishing a British committee of the Indian National congress in London.

How many of the above statements is/are incorrect?

- Only one
- Only two
- All three
- None

- 3) Consider the following statements regarding the early nationalists of India.

- The Moderates campaigned for Indianization of government services.
- Mass participation of people was a unique feature of the early nationalists' movement.

Which of the above statements is/are correct?

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

- 4) During the Swadeshi Movement, which of the following leader declared that "Political Freedom is the life breath of a nation"?

- Bal Gangadhar Tilak
- Bipin Chandra Pal
- Aurobindo Ghose
- Rabindranath Tagore

- 5) Powerful newspapers emerged during the years before the Swadeshi movement. Match the following newspapers and their editors.

- Swadesamitran: G. Subramaniya Iyer
- Amrita Bazar Patrika: Motilal Ghosh
- Voice of India: N. N. Sen

How many of the above pairs are correct?

- Only one
- Only two
- All three

d) None

- 6) Consider the following statements regarding Rig Vedic Aryans.

- There are no evidences of the use of Iron by Rig Vedic Aryans.
- Trade was conducted on barter system.
- Copper coins called nishka were used as media of exchange in large transactions.

How many of the above statements are incorrect?

- Only one
- Only two
- All three
- None

- 7) Consider the following statements regarding Bakasht lands in British India.

- Bakasht lands were those which the tenants lost to zamindars, mostly during the Depression years, by virtue of non- payment of rent.
- A legislative exercise was undertaken by the Congress Ministries for the reduction of rent and the restoration of Bakasht lands.

Which of the above statements is/are correct?

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

- 8) Powerful newspapers emerged during the years before the Swadeshi movement. Match the following newspapers and their editors.

- Swadesamitran: G. Subramaniya Iyer
- Amrita Bazar Patrika: Motilal Ghosh
- Voice of India: N. N. Sen

How many of the above statements are correct?

- Only one
- Only two
- All three
- None

- 9) Consider the following events:

- First Anglo-Mysore war
- First Anglo Burmese war
- First Anglo Sikh war
- First Anglo Maratha war

Which of the following is the correct chronological sequence of the above events?

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

10) Consider the following statements about Charter Act of 1833.

1. It vested all civil and military powers on the Governor-General of India.
2. It introduced an open competition system of selection and recruitment of civil servants.
3. It ended the activities of the East India Company as a commercial body, which became a purely administrative body.

How many of the above statements are incorrect?

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

11) Consider the following statements regarding Subhash Chandra Bose.

1. He became the president of INC for two consecutive years.
2. The idea of the Indian National Army (INA) was first conceived by Subhash Chandra Bose.
3. He opposed the Dominion status as proposed in the Nehru Report.

Which of the above statements are correct?

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

12) With reference to the Carnatic Wars, consider the following statements:

1. The First Carnatic War (1744-48) was triggered by the War of the Austrian Succession.
2. The battle of Wandiwash ended the French threat to British in India.

Which of the above statements is/are incorrect?

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

13) Consider the following statements regarding Raja Rammohan Roy and Brahma Samaj.

1. Raja Rammohan Roy, the founder of Brahma Samaj was called the father of Indian Renaissance.
2. Rammohan Roy translated into Bengali the Vedas and the five Upanishads.
3. Brahma Samaj aimed to purify Hinduism, preach monotheism and establish a new religion.

Which of the above statements are correct?

- (a) 1 and 2 only

(b) 1 and 3 only

(c) 2 and 3 only

(d) 1, 2 and 3

14) Which of the following were annexed by the British citing the Doctrine of Lapse?

1. Nagpur
2. Satara
3. Sambalpur
4. Udaipur

Select the correct answer code:

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

15) Which of the following were the causative factors behind the "Indigo or Blue rebellion" in 1859?

1. The peasants were compelled to plant Indigo rather than the food Crops.
2. The peasants were provided loans called "dadon" for indigo planting which was at a very high interest rate.
3. Acquisition of farmland by the British for their industrial projects.

Which of the above statements are correct?

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

16) Rayagajakesari

and Dayagajakesari are titles associated with which of the following dynasties?

- a) Gajapati
- b) Rashtrakuta
- c) Kakatiya
- d) Vijayanagara

17) Name the location of the musical inscription containing groups of musical notes arranged for the benefit of his pupils by a king in the 7<sup>th</sup> or 8<sup>th</sup> century CE.

- a) Siyyamangalam
- b) Ennayiram
- c) Uttaramerur
- d) Kudumiyamalai

18) In the context of 18<sup>th</sup> century India, what was 'Dastak'?

- a) Signature
- b) Land document
- c) Trade Permit
- d) Tax on textiles

19) Match List-I with List-II

List-I (Authors)	List-II (Books)
A. Ashvaghosha	1. Kamasutra
B. Vatsyayana	2. Gathasaptashati
C. Hala	3. Milinda Panho
D. Nagasena	4. Buddha Charita

Select the correct answer code:

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

20) Consider the following statements regarding Raja Rammohan Roy and Brahma Samaj.

1. Raja Rammohan Roy, the founder of Brahma Samaj was called the father of Indian Renaissance.
2. Rammohan Roy translated into Bengali the Vedas and the five Upanishads.
3. Brahma Samaj aimed to purify Hinduism, preach monotheism and establish a new religion.

How many of the above statements are correct?

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

## 6. Environment

1) Consider the following statements.

1. Climate change and unprecedented floods can facilitate the introduction of aquatic invasive alien species into new habitats.
2. Invasive alien species slowly begin to wipe out local diversity and the economy by altering the functions of the ecosystem.

Which of the above statements is/are correct?

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

2) Consider the following statements regarding Ocean deoxygenation.

1. Ocean deoxygenation is the maximum reduction of oxygen minimum zones in the world's oceans as a consequence of anthropogenic emissions of carbon dioxide.
2. Oxygen is less soluble in warmer water.

3. The areas of Sea water that is depleted of dissolved oxygen is called Anoxic waters.

How many of the above statements is/are incorrect?

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

3) Consider the following statements regarding Kelp forests.

1. Kelp forests are underwater areas which provide food and shelter for fish, invertebrates and marine mammal species.

2. They offer crucial services such as carbon sequestration and erosion control.

3. Bryozoa are highly beneficial for increasing the productivity of kelp forests.

Which of the above statements are correct?

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

4) There are many documented cases of groundwater pollution which followed coal ash disposal. Which of these elements in coal ash makes it so harmful?

1. Arsenic
2. Cadmium
3. Mercury
4. Sorbitol

Select the correct answer using the code given below:

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

5) Consider the following statements regarding Solid wastes to energy plants.

1. Waste-to-energy plants can convert salt water to potable fresh water.

2. The Processing of waste into biofuel is carbon-negative.

3. The residue ash can be used in manufacturing cinder blocks or for road construction.

Which of the above statements are correct?

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

6) Consider the following statements.

1. Carbon sinks are natural systems that suck up and store carbon dioxide from the atmosphere.

2. A forest is considered a carbon sink if it absorbs more carbon than it releases.

3. Continental forests store at least ten times more carbon than Mangroves, seagrass beds and salt marshes.

How many of the above statements are correct?

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

7) The warming up of oceans would affect fishes in which of the following ways?

- 1. It causes stress and decrease the range for fishes.
- 2. Increase diseases and even wipe out many commonly eaten fish.
- 3. The aerobic capacity of fish increases in warming waters.

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

8) The chemical oxygen demand (COD) test is commonly used to measure which of the following?

- a) Amount of oxygen used in an oxygenation process
- b) Computing oxygen levels in forest ecosystems
- c) Oxygen required to decompose organic constituents present in the wastewater
- d) None of the above

9) Consider the following statements.

1. Soil Organic Matter (SOM) is mainly composed of carbon, hydrogen and oxygen but also have small amounts of nutrients such as nitrogen and phosphorous.

2. Storing the carbon contained in organic matter within the soil, is seen as one way to mitigate climate change.

3. Soil Organic Carbon (SOC) cannot be emitted back in gaseous form or lost into the atmosphere.

How many of the above statements are correct?

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

10) Which of these ecosystems would sequester most carbon for a given unit of area?

- a) Grassland
- b) Bare soil
- c) Mature tropical forests
- d) Saltmarsh

11) What do you understand by an indicator species?

- (a) It is an endemic species that is at the lowest level of the food chain.
- (b) It is a representative species of all species that are threatened or endangered in the ecosystem
- (c) It is a keystone species of an ecosystem without which the local food chain may collapse.
- (d) Its status provides information on the overall health of the ecosystem.

12) What is a "Biotope"?

- (a) It is a biome that harbours all species of same phenotype.
- (b) It is a well-defined geographical area, characterised by specific ecological conditions.
- (c) It is an ecosystem that supports the genetic mutation of a contiguous ecosystem.
- (d) It is a community of species that reproduces entirely by asexual reproduction.

13) What do you understand by Ecological footprint?

- (a) The way in which ecological agents reveal their preferences through ecological activity
- (b) A degree of impairment to an ecosystem, which when surpassed is too severe to allow recovery of that ecosystem
- (c) An index of the area of a productive ecosystem required to produce the resources used and to assimilate the wastes produced by a defined population
- (d) Non-monetary assessment of ecosystem integrity, health or resilience

14) Humus is the dark organic matter that forms in the soil when plant and animal matter decays. Consider the following statements in this context.

- 1. Humus contributes to moisture retention in the soil by increasing micro-porosity.
- 2. Humus contains nitrogen that is essential for plant growth and helps in nutrient retention.

Which of the above statements is/are incorrect?

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

15) In what ways do naturally-occurring wildfires play an integral role in nature?

1. They act as a disinfectant
2. They help return nutrients to the soil
3. They allow sunlight to reach the forest floor, enabling a new generation of seedlings to grow

Select the correct answer code:

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

16) Bioluminescence is the property of a living organism to produce and emit light. Which of the following organisms naturally show the property of bioluminescence?

1. Fungi
2. Plants
3. Bacteria
4. Animals

Select the correct answer code:

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

17) Consider the following statements regarding Black corals.

1. Black corals are located in the Great Barrier Reef and Coral Sea off the coast of Australia.
2. They are filter feeders and eat tiny zooplankton that are abundant in deep waters.
3. They are found only in deep waters and they cannot survive in shallow waters.
4. They act as important habitats where fish and invertebrates feed and hide from predators.

Which of the above statements are correct?

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

18) The phenomenon of increasing concentration of a substance, such as a toxic chemical, in the tissues of tolerant organisms at successively higher levels in a food chain is known as:

- a) Biodilution
- b) Biosparging
- c) Biomagnification
- d) Bioaccumulation

19) Consider the following statements.

1. Panthera is the genus of large wild cats that include lion, leopard, and jaguar.
2. Tiger is the largest of all wild cats.
3. India is the only country having Tiger as its national animal.

How many of the above statements is/are incorrect?

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

20) Consider the following statements regarding Carbon neutrality.

1. Carbon neutrality refers to achieving net zero carbon dioxide emissions.
2. It can be achieved through carbon offsetting or eliminating carbon dioxide emissions altogether.
3. Renewable energy always produce zero carbon emissions.

How many of the above statements is/are correct?

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