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SIMPLIFYING IAS EXAM PREPARATION

INSTA STATIC QUIZ QUESTIONS

MARCH 2023

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1. Polity

1) Consider the following statements regarding the Governor of a State.

1. Governor is a Constitutional office subordinate to the Central Government.
2. According to the Constitution, one of the qualifications for a person to be appointed as a Governor is, he/she should not belong to a state where he/she is appointed.
3. The appointment of Governors is based on the Canadian Constitution.

Which of the above statements is/are correct?

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

2) Consider the following statements regarding Motion of Thanks.

1. It is addressed at the beginning of every session of the Parliament.
2. It is addressed by the Leader of the House.
3. The motion is put to vote in both the houses of the parliament.

Which of the above statements is/are incorrect?

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

3) Which one of the following amendments empowered the president of India to send back the advice of Council of Ministers for reconsideration?

- a) 39th Amendment
- b) 40th Amendment
- c) 42nd Amendment
- d) 44th Amendment

4) Which of the following were the suggestions made by Swaran Singh Committee to be included as Fundamental Duties?

1. Duty to pay taxes
2. Casting vote
3. Family Planning

Select the correct answer code:

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

5) Consider the following statements regarding Committee on Private Members' Bills and Resolutions.

1. The committee classifies bills and allocates time for discussion on bills and resolutions introduced by private members.
2. This is a special committee of the Lok Sabha only.
3. In Lok Sabha it is chaired by the Deputy Speaker.

Which of the above statements is/are correct?

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

6) Consider the following statements regarding the suspension of MLAs in the State Legislature.

1. The Constitution stipulates that the State Legislative Assembly may declare vacant the seat of a member who is absent for 60 days without permission.
2. According to The Representation of the People Act, 1951, a bye-election for filling any vacancy shall be held within a period of one year from the date of the occurrence of the vacancy.
3. During suspension, a member continues to hold office, but only loses their voice in the legislature.

Which of the above statements is/are correct?

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

7) Consider the following statements regarding the Office of the Vice President of India.

1. The Constitution states that the Vice-President shall be the ex-officio Chairman of the *House of the People*.
2. The office of the Vice-President of India ranks next to the Chief Justice of India in the order of precedence.
3. The Vice-President shall be elected by the members of an electoral college consisting of the members of both Houses of Parliament in accordance with the system of proportional representation by means of the single transferable vote.

Which of the above statements is/are correct?

- a) 1, 3
- b) 1, 2

- c) 2, 3
- d) 3 only

8) Consider the following statements.

1. A legislation can be implemented even without the rules being notified.
2. As per the Manual on Parliamentary Work, in case the Ministries are not able to frame the rules within the prescribed period of six months after a legislation is passed, "they should seek extension of time from the Committee on Subordinate Legislation stating reasons for such extension" which cannot be more than for three months at a time.

Which of the above statements is/are incorrect?

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

9) Article 66(3) of the Constitution of India says No person shall be eligible for election as Vice-President unless he/she

1. Is a citizen of India
2. Is qualified for election as a member of the Council of States
3. Must not be less than 30 years of age.

Select the correct answer code:

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

10) The Rajya Sabha does not have a procedure for moving of

1. Censure motion
2. Adjournment motion
3. No-confidence motion

Select the correct answer code:

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

2. Geography

1) Consider the following statements regarding Ravines in India.

1. Ravines in India are a geological feature formed millions of years ago when the peninsular plate pressed against the Himalayas.

2. Almost all of India's ravines are found in the vicinity of the Vindhya.

3. Ravines get aggravated by soil erosion.

Which of the above statements is/are correct?

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

2) Consider the following statements:

1. The folds of the Great Himalayas are symmetrical in nature.
2. The part of the Himalayas lying between Sutlej and Kali rivers is known as Kumaon Himalayas.
3. The longitudinal valley lying between lesser Himalaya and the Shiwaliks are known as Duns.

Which of the above statements is/are correct?

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

3) Consider the following statements regarding the physiography of India.

1. The majority of the core of the Greater Himalayas is made up of limestone rocks.
2. The trough of the Narmada river is interposed between the Vindhyan and the Satpura ranges.
3. The Deccan Plateau receives heavy rainfall throughout the year as it falls on the windward side of major hills of Central and Southern India.

Which of the above statements is/are correct?

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

4) Which of the following statement is correct regarding Complex volcano.

- a) A volcano that has an associated volcanic dome, either in its crater or on its flanks
- b) Volcanoes that have steep sided cones formed from layers of ash and lava flows.
- c) Volcanoes that are low with gently sloping sides and are formed from layers of lava.
- d) None of the above

5) Which of the following currents are cold currents

1. Humboldt Current
2. California Current
3. North Atlantic Drift

4. Benguela Current

Select the correct codes:

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

6) Consider the following statements regarding Anticyclones.

1. Anticyclone is a region where the atmospheric pressure is high compared with that of adjacent areas.

2. Their extent is always small.

3. In the northern hemisphere the general wind circulation is anti-clockwise round the anticyclone.

Which of the above statements is/are correct?

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

7) Tidal currents are

- a) Strong tides which has high potential to extract tidal energy.
- b) Combination of tides and ocean current moving together.
- c) Deep water ocean currents associated with neap tides.
- d) Tides which are channelled between islands, bays and estuaries.

8) Consider the following statements:

- 1. Area of Pacific Ocean is almost equal to area of all other oceans combined.
- 2. More diversity of landforms can be observed in oceans than continents.

Which of the above statements is/are incorrect?

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

9) Consider the following statements regarding Jet Streams.

1. Jet streams are narrow bands of strong winds that flow over thousands of kilometres predominantly from east to west.

2. Major jet streams are found near the upper levels of the atmosphere, around 9 to 16 km from the earth's surface.

3. In India, the Tropical jet stream influences the formation and duration of the summer monsoon.

4. Jet streams can aid in the faster travelling of Aircrafts.

Which of the above statements is/are correct?

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

10) Equatorial counter-currents are unique because

- a) They flow in a direction opposite to that of the surface winds
- b) They circulate from equator to the poles uninterruptedly.
- c) Their travel speed is not affected by the ocean depth.
- d) They are the only current to be sandwiched between two eastward-flowing ocean currents.

3. Economy

1) The Department of Financial Services (DFS) oversees several key programs/initiatives. It provides policy support to

- 1. Public Sector Insurance Companies (PSICs)
- 2. National Bank for Agriculture and Rural Development (NABARD)
- 3. Export-Import Bank of India (EXIM Bank)
- 4. Industrial Finance Corporation of India (IFCI)

Select the correct answer code:

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

2) India's growth's story from the eve of Independence to the liberalization phase is largely termed as 'Hindu rate of growth'. It refers to

- a) Non inclusive growth story of India before 1990's liberalization.
- b) Religious belief of the successive government right from the independence.
- c) The phenomenon of sluggishness in growth rate of Indian economy before 1990's.
- d) Irrational developmental agenda driven by majoritarian society.

3) Consider the following statements regarding cess and surcharges.

1. The Constitution does permit the Centre to levy cess and surcharges beyond the basic taxes and duties in extraordinary situations.
2. Cess and surcharges go to the divisible pool of taxes.

Which of the above statements is/are correct?

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

4) Consider the following statements regarding Formalisation of economy.

1. Formalisation of the economy means bringing companies under the regulatory regime of government and subject to laws related to manufacturing and income tax.
2. It leads to more tax revenues with an increase in tax-to-GDP ratio.
3. It establishes rule of law and provide benefits of labour laws to entrepreneurs and workers.

Which of the above statements is/are correct?

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

5) Consider the following statements regarding consumer durables.

1. Goods like food and clothing, and services like recreation that are consumed when purchased by their ultimate consumers are called consumer durables.
2. They undergo wear and tear with gradual use and often need to be preserved, maintained and renewed.

Which of the above statements is/are incorrect?

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

6) Consider the following statements.

1. National income is the sum of all incomes earned by all citizens of India.
2. Gross Value Added (GVA) is the sum of a country's GDP and net of subsidies and taxes in the economy.
3. GVA calculates the national income from the supply side by looking at the value added in each sector of the economy.

Which of the above statements is/are correct?

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

7) Gross domestic product (GDP) can be said as the aggregate of which of the following

1. Private final consumption expenditure (PFCE)
2. Gross Fixed Capital Formation (GFCF)
3. Government Final Consumption Expenditure (GFCE)
4. Net Export (NX)

Select the correct answer code:

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

8) In Economy, Kuznets' theory is related to

- a) Fiscal deficit
- b) Inequality
- c) GDP per capita
- d) Population growth

9) Intermediary goods and services are discounted from the calculation of the Gross National Product (GNP) to

- a) give a better picture of inflation figures
- b) avoid double counting
- c) remove depreciation from the calculation
- d) deduce GDP deflator

10) Consider the following statements.

1. Transfer payments are receipts which the residents of a country receive without having to make any present or future payments in return.
2. Transfer payments include gifts or grants given by foreign governments and remittances received from abroad.

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 Marginal Standing Facility (MSF).

1. Marginal Standing Facility (MSF) is a window for scheduled banks to borrow overnight from the RBI in an emergency situation when interbank liquidity dries up completely.

2. Under MSF, banks are not allowed to use the securities that come under Statutory Liquidity Ratio (SLR) in the process of availing loans from RBI. Which of the above statements is/are correct?

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

12) Which of the following are eligible to avail the facility of the Liquidity Adjustment Facility (LAF) extended by the Reserve Bank of India (RBI)?

- 1. Scheduled Commercial Banks (SCBs)
- 2. Regional Rural Banks (RRBs)
- 3. Primary Dealers (PDs)

Select the correct answer code:

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

13) Which of these actions by the Reserve Bank of India (RBI) may lead scheduled commercial banks to lend less money to their retail customers?

- 1. Reduction in Cash Reserve Ratio
- 2. Increase in Repo Rate
- 3. Increase in Statutory Liquidity Ratio

Select the correct answer code:

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

14) Capital Adequacy Ratio (CAR) is employed to promote which of the following by banks?

- 1. Higher recapitalization
- 2. Greater leverage
- 3. Safer investments

Select the correct answer code:

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

15) The speculative demand for money, ordinarily, is inversely proportional to the

- a) money supply
- b) change in gold prices
- c) interest rate
- d) national stock indices

16) 'Money illusion', a phrase coined by Keynes, is mainly caused by an ignorance of the real detrimental effect of

- a) high unemployment
- b) inflation
- c) low interest rates
- d) recession

17) Consider the following statements.

- 1. Core inflation represents the long run trend in the price level, including food and fuel inflation.
- 2. In measuring core inflation, transitory price changes are usually excluded.

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) Consider the following statements.

- 1. Phillips Curve is an economic concept stating that inflation and unemployment have a stable and inverse relationship.
- 2. Stagflation is an economic scenario where an economy faces high inflation and low growth and high unemployment at the same time.

Which of the above statements is/are incorrect?

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

19) Consider the following statements.

- 1. When an economy goes through a phase of high inflation, there are chances that the unemployment rate will fall.
- 2. High inflation can lower the purchasing power of the consumer.
- 3. The RBI monetary policy has a direct impact on controlling "cost-push" inflation.

Which of the above statements is/are correct?

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

20) The portfolio of a Hedge fund can include

- 1. currencies
- 2. bonds
- 3. stocks
- 4. derivatives

Select the correct answer code:

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

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21) The actual liabilities of the Union government include which of the following

1. Loans taken for the recapitalisation of banks
2. Borrowings by PSUs
3. Capital expenditures of various Ministries.

Select the correct answer code:

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

22) The committed expenditures of the government usually includes which of the following?

1. Pensions
2. Interest payments
3. Investment expenditures

Select the correct answer code:

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

23) High tax expenditure is mainly caused by

- a) low tax base
- b) red tape or bureaucracy
- c) large tax exemptions
- d) progressive tax collection system

24) Printing currency is not considered a good means of deficit financing due to which of the following reasons:

1. It increases inflation proportionally.
2. It decreases aggregate demands.
3. Decreases flow of money in the economy.

Select the correct answer code:

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

25) Additional Grant is given by the Parliament to the executive when

- a) there is excess expenditure in a financial year considering the amount granted for that service in the budget
- b) an unexpected demand upon the resources of India has arisen which cannot be stated with the details ordinarily given in a budget
- c) an extra expenditure upon some new service not contemplated in the budget for that year is sought

d) the government seeks advance money before the enactment of the budget to meet current expenditures

25) Movements or changes in India's foreign exchange reserves occur due to

1. Purchase and sale of foreign exchange by the RBI
2. Income arising out of the deployment of the foreign exchange reserves
3. External aid receipts of the Central Government

Select the correct answer code:

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

26) Consider the following statements regarding Anti-dumping duty.

1. Anti-dumping measures are taken to ensure fair trade for domestic industries.
2. Anti-dumping duty is meant for level playing field between domestic producers of a product and foreign producers of the same product who can afford to sell it at a lower price because of the subsidy they receive from their government.

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Which of the above statements is/are incorrect?

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

27) In India's balance of payment (BoP), which of the following are categorised under capital account?

1. Foreign Portfolio Investment
2. Short-term credit
3. Trade in services
4. External commercial borrowings

Select the correct answer code:

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

28) Consider the following statements regarding Reserve assets.

1. A reserve asset must be readily available, controlled by policymakers, and easily transferable.
2. Currencies like U.S. dollar and Gold bullion are classified as Reserve assets.
3. In India, the Reserve assets have always been less than 50 percent of India's international financial assets.

INSTA STATIC QUIZ QUESTIONS

Which of the above statements is/are correct?

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

29) Exchange rate is the price of one currency in terms of another currency. The exchange rate depends upon

- 1. International commodity prices
- 2. Interest rates in the country and global majors like USA
- 3. Political stability
- 4. Forex reserves with RBI
- 5. The extent of convertibility of the

currency

Select the correct answer code:

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

30) Consider the following statements.

- 1. Real GDP is the GDP derived after adding the effect of inflation.
- 2. The difference between the real and nominal GDP shows the levels of inflation in the year.

Which of the above statements is/are correct?

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

31) Consider the following statements regarding Currency Swap Agreement.

- 1. A currency swap is a transaction in which two parties exchange an equivalent amount of money with each other but in different currencies.
- 2. Currency swap agreement will help a country tide over its foreign exchange crisis.
- 3. Currency swap agreements between countries help in reducing its reliance on the International Monetary Fund.

Which of the above statements is/are correct?

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

32) Consider the following statements.

- 1. Inflation is more likely to have a significant positive effect on a currency's value and foreign exchange rate.
- 2. Inflation is independent to interest rates.

Which of the above statements is/are incorrect?

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

33) Consider the following statements regarding Special Drawing Right (SDR).

- 1. The Special Drawing Right (SDR) is an interest-bearing international reserve asset created by the IMF.
- 2. The value of the SDR is directly determined by supply and demand in the market.
- 3. It can be held and used by member countries, private entities or individuals.

Which of the above statements is/are correct?

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

34) Consider the following statements regarding GDP deflator.

- 1. The GDP deflator is basically a measure of inflation.
- 2. It helps show the extent to which the increase in gross domestic product has happened on account of higher prices rather than increase in output.
- 3. It covers only those goods and services directly consumed by households.

Which of the above statements is/are correct?

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

35) Structural adjustment programs (SAPs) that aims to adjust the country's economic structure and improve international competitiveness, is related to

- a) World Economic Forum (WEF)
- b) World Trade Organization (WTO)
- c) The United Nations Conference on Trade and Development (UNCTAD)
- d) International Monetary Fund (IMF)

36) Multilateral Investment Guarantee Agency (MIGA).

- 1. The Multilateral Investment Guarantee Agency (MIGA) is a member of the World Bank Group, whose mandate is to promote cross-border investment in developing countries by providing guarantees to investors and lenders.

2. MIGA guarantees does not protect investments against non-commercial risks.
3. It provides extensive knowledge of emerging markets and of international best practice in environmental and social management.

Which of the above statements is/are correct?

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

37) International Development Association (IDA) funds are allocated to the recipient countries in relation to their

- 1. human development potential
- 2. per capita income
- 3. population

Select the correct answer code:

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

38) Consider the following statements regarding Harmonised System of Nomenclature (HSN) code.

1. It is a multipurpose international product nomenclature developed by the World Trade Organization (WTO).

2. It was developed with the vision of facilitating the classification of goods all over the World in a systematic manner.

3. In India, HSN codes apply to Customs and GST.

Which of the above statements is/are correct?

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

39) Consider the following statements regarding World Economic Forum (WEF).

1. The World Economic Forum (WEF) is a United Nations based organisation located in Geneva, Switzerland.

2. The Forum is largely funded by its partnering corporations.

3. It is known for its annual summit in Davos.

4. The Forum strives to demonstrate entrepreneurship in the global public interest.

Which of the above statements is/are correct?

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

40) Consider the following statements.

1. Inflation is closely related to interest rates, which can influence exchange rates.

2. Low interest rates most commonly attract foreign investment.

3. Low interest rates spur consumer spending and economic growth.

Which of the above statements is/are correct?

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

41) Consider the following statements regarding difference between Consumer Price Index (CPI) and GDP deflator

1. While CPI is released by Central Statistics Office (CSO), the data on GDP deflator is released by Labour Bureau.

2. GDP deflator include prices of imported goods but they are not included in CPI.

3. The weights are constant in CPI, but they differ according to production level of each good in GDP deflator.

Which of the above statements is/are correct?

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

42) Which of the following are the advantages of having a bullion exchange in India?

1. Bullion imports for domestic consumption can be channelized through the exchange.

2. It will offer the advantages of price discovery, transparency in disclosures, guaranteed centralised clearing and assurance of quality.

3. It will be an important step towards financialization of bullion-based products.

Select the correct answer code:

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

43) Consider the following statements.

1. The price rise which is the result of increase in the production cost is known as cost-push inflation.

2. Even if the price of one good has gone up, it is considered as inflation.

3. A mismatch between demand and supply can lead to inflation.

Which of the above statements is/are correct?

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

44) Consider the following statements.

1. GDP is the total market value of all goods and services produced in the economy during a particular year, excluding taxes and subsidies on products.
2. Real GDP growth measures how much the production of goods and services in the economy has increased in actual physical terms during a year.
3. Nominal GDP growth helps to measure the increase in incomes resulting from rise in both production and prices.

Which of the above statements is/are correct?

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

4. Art and Culture

1) Consider the following statements

1. According to this philosophy, Vedas are eternal and possess all knowledge.
2. Religion means the fulfilment of duties prescribed by the Vedas.
3. This philosophy encompasses the Nyaya-Vaisheshika systems and emphasizes the concept of valid knowledge.

The above statements are related to?

- a) Mimamsa School
- b) Vedanta School
- c) Yoga School
- d) Samkhya School

2) What does "Sarvatobhadra" type of temple in Ancient India mean?

- a) One which is protected from all sides.
- b) One with a circumambulatory path.
- c) One without a circumambulatory path.
- d) One which can be accessed from all sides.

3) Which of the following religions is/are associated with Khajuraho temples?

1. Jainism
2. Hinduism
3. Tantricism
4. Buddhism

Select the correct answer using the codes given below.

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

4) Consider the following places and the features associated with them.

- | | |
|-------------------|---------------------|
| 1. Khajuraho | A. Chaitya Hall |
| 2. Sanchi | B. The Stupa |
| 3. Karle caves | C. Kandariya Temple |
| 4. Deogarh Temple | D. Dashavatara |

Select the correct answer code:

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

5) Vasudhaiva Kutumbakam, which means "the world is one family", originally appears in

- a) Katha Upanishad
- b) Mundaka Upanishad
- c) Aitareya Upanishad
- d) Maha Upanishad

5. History

1) The decision to launch the Quit India movement

- a) Wasn't taken officially as the movement was spontaneous and sporadic in nature
- b) Was taken by Gandhiji alone
- c) Was ratified by the Indian National Congress (INC)
- d) Was taken by the Forward Bloc

2) Consider the following statements

1. Maulana Azad established Mohammedan Anglo-Oriental College.
2. Kuka movement in Punjab aimed at purifying the Sikh religion by removing all the abuses, superstitions and ill-practices

Which of the above statements is/are incorrect?

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

3) During the colonial period in India, what was the purpose of the Whitley Commission?

- a) To develop a comprehensive scheme for Civil Services in India
- b) To report on existing conditions of labour and to make recommendations
- c) To draw up a plan for financial reforms for India
- d) To review the fitness of India for further political reforms

4) Which of the following princely states was/were annexed using the policy of the Doctrine of Lapse?

- 1. Jhansi
- 2. Mysore
- 3. Sambhalpur
- 4. Tanjore

Select the correct answer code:

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

5) Consider the following statements regarding All India Kisan Sabha.

- 1. Unlike other political organizations of the time, Kisan Sabha worked independently of the Indian National Congress and never associated with it.
- 2. It was formed by Sahajanand Saraswati in 1936.

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. Environment

1) What would happen if phytoplankton of an ocean is completely destroyed for some reason?

- 1. The ocean as a carbon sink would be adversely affected.
- 2. The density of ocean water would drastically increase.
- 3. The food chains in the ocean would be adversely affected.

Which of the above statements is/are correct?

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

2) Consider the following statements regarding food chain in ecosystem.

- 1. In an aquatic ecosystem, larger fraction of energy flow through detritus food chain than grazing food chain.
- 2. In a terrestrial ecosystem, more energy flows through grazing food chain than detritus food chain.
- 3. Around 90% of energy is lost in energy flow across different trophic levels.

Which of the above statements is/are incorrect?

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

3) Which of the following play a role in the Nitrogen cycle on earth?

- 1. Blue-green algae
- 2. Lightning
- 3. Uptake of soil nutrients by plants
- 4. Terrestrial Food chain

Select the correct answer code:

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

4) The biological interaction between clownfish and sea anemones denote

- a) Mutualism
- b) commensalism
- c) Amensalism
- d) Predation

5) Which one of the following is the best description of the term 'standing crop'?

- a) It is the total mass of living material at a particular time in an ecosystem.
- b) It is the total amount of energy produced in a food chain.
- c) It is the amount of biomass of a forest.
- d) It is the number of primary producers in an ecosystem.

6) Consider the following statements.

- 1. Ecosystem is formed by the interaction of both biotic and abiotic factors.
- 2. Ecosystem is larger than biome and contain many biomes.

Which of the above statements is/are correct?

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

d) Neither 1 nor 2

7) Arrange the following ecosystems in the decreasing order of biomass productivity (g per metre square per year).

1. Tropical Rainforests
2. Cultivated lands
3. Coral reefs
4. Swamps and marshes

Select the correct answer code:

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

8) Living organisms respond in different ways to the abiotic stressful conditions like temperature, altitude etc. In this context, which of the following are examples of the adaptation?

1. Keoladeo National Park witnessing thousands of migratory birds in winter season.
2. Very small animals are rarely found in polar regions.
3. People living at high altitudes have a higher Red Blood Cell (RBC) count than people living on the plains.

Select the correct answer code:

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

9) Lichen is a pioneer species. What do you understand by this statement?

- a) It contributes substantially to nutrient recycling in the ecosystem.
- b) It can live in inhospitable climatic conditions.
- c) It is generally one of the first species to colonize an ecosystem.
- d) It has the ability to form symbiotic relation with a large number of species.

10) Which of the following ecological pyramids is/are upright in pond ecosystem?

1. Pyramid of number
2. Pyramid of biomass
3. Pyramid of energy

Select the correct answer code:

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

11) Consider the following statements regarding Dead Zones.

1. Dead Zone is an area in water body that contains high concentration of oxygen.
2. It can be caused by excessive nutrient pollution from human activities.
3. Warming of the atmosphere through climate change can lead to expansion of 'dead zones' in the ocean.

Which of the above statements is/are correct?

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

12) Consider the following about Glaciers.

1. Most of the world's glaciers exist in the polar regions.
2. About two percent of all the water on Earth is frozen in glaciers.
3. The Andes Mountain range in South America contains some of the world's largest tropical glaciers.

Which of the above statements is/are correct?

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

13) Consider the following statements regarding dissolved oxygen in an aquatic ecosystem

1. It increases with increase in temperature of a water-body.
2. Its concentration in fresh water is usually more than the concentration of oxygen in air.
3. Snow cover of ice on water reduces dissolved oxygen concentration.

Which of the above statements is/are correct?

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

14) Tropical moist forests can be found in

1. Western slope of the Western Ghats
2. Andaman and Nicobar Islands.
3. North-Eastern region of India

Select the correct answer code:

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

15) Which of the following trees are largely found in tropical rain forests of India?

1. Semul
2. Ebony
3. Indian laurel
4. Amla

Select the correct answer code:

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

16) Mangrove Forests in India are predominantly found in which of the following states?

1. West Bengal
2. Odisha
3. Madhya Pradesh
4. Andhra Pradesh
5. Gujarat

Select the correct answer code:

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

17) 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.

Which of the above statements is/are correct?

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

18) Which of the following adaptations help mangrove plants to cope with their dynamic and harsh ecosystem?

1. Vivipary
2. Stilt roots
3. Pneumatophores

Select the correct answer code:

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

19) Which of the following is most likely to survive in deep ocean waters?

- a) Green Algae

- b) Red Algae
- c) Brown Algae
- d) Yellow Algae

20) Increased Snow cover on a water body can lead to

1. Sudden spurt in phytoplankton population which are not dependent on photosynthesis
2. Improved oxygen exchange and nutrient recycling in the lake
3. A condition of winterkill causing large scale death of fishes and organisms

Select the correct answer code:

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

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

22) The constituents of the coal combustion include:

1. arsenic
2. beryllium
3. cadmium
4. manganese
5. mercury

Select the correct answer code:

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

23) Consider the following statements regarding Arctic haze.

1. Arctic haze is the phenomenon of a visible reddish-brown springtime haze in the atmosphere at high latitudes in the Arctic.

2. The occurrence of Arctic haze has been mainly due to cosmic radiation from Van Allen Radiation belts.

Which of the above statements is/are correct?

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

24) Consider the following statements regarding Persistent organic pollutants (POPs).

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1. Persistent organic pollutants (POPs) are organic compounds that are resistant to degradation through chemical, biological, and photolytic processes.
2. Persistent organic pollutants (POPs) do not travel longer distances and are concentrated in the locality where they are released.
3. Most POPs are pesticides or insecticides, and some are industrial chemicals.
- Which of the above statements is/are correct?
- 1, 2
 - 1 only
 - 1, 3
 - 1, 2, 3

- 25) Which of the following factors can lead to coral bleaching?
1. Water pollution and significant salinity changes
 2. Higher sedimentation in the water bodies
 3. Increased UV radiation

Select the correct answer code:

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

- 26) Which of the following can lead to reduction of soil organic carbon?
1. Earthquakes
 2. Excessive tillage
 3. Volcanoes
 4. Frequent cropping
 5. Urban expansion

Select the correct answer code:

- 1, 2, 3, 4
- 1, 2, 4
- 1, 3, 4, 5
- 1, 2, 3, 4, 5

- 27) With reference to ecological succession, the term Seral stage refers to
1. First stage of primary succession in an area.
 2. First stage of secondary succession in areas where natural biotic communities have been destroyed.
 3. Intermediate stage in an ecological succession.
 4. Final stage in the ecological succession that is in near equilibrium with the environment.

- 28) Consider the following statements regarding *Eutrophication*.

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1. *Eutrophication* is when a body of water becomes overly enriched with minerals and nutrients which induce excessive growth of algae and in turn, increases water quality.

2. Increase of phytoplankton in a water body is the response to increased levels of nutrients.

Which of the above statements is/are correct?

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

29) Consider the following statements.

1. An ecological niche is the unique functional role or place of a species in an ecosystem.
2. No two species have exact identical niches.

Which of the above statements is/are incorrect?

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

30) Due to some reasons, if there is a huge fall in the population of species of butterflies, what could be its likely consequence(s)?

1. Pollination of some plants could be adversely affected.
2. There could be a drastic increase in the fungal infections of some cultivated plants.
3. It could lead to a fall in the population of some species of wasps, spiders and birds.

Select the correct answer code:

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

31) What do you understand by an indicator species?

1. It is a keystone species of an ecosystem without which the local food chain may collapse.
2. It is a representative species of all species that are threatened or endangered in the ecosystem
3. It is an endemic species that is at the lowest level of the food chain.
4. Its status provides information on the overall health of the ecosystem.

32) What is a "Biotope"?

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- 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.

33) What do you understand by Ecological footprint?

- a) Non-monetary assessment of ecosystem integrity, health or resilience
- 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) The way in which ecological agents reveal their preferences through ecological activity

34) 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 correct?

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

35) 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, 2
- b) 2, 3
- c) 1, 3
- d) 1, 2, 3

36) Consider the following statements regarding Phumdis.

- 1. Phumdis are a series of floating islands, exclusive to the Chilika Lake.
- 2. During the monsoon season when the water level is high, the phumdis touch the lake bed and during the dry season the phumdis float.
- 3. Phumdis are used by the local people for constructing their huts for fishing and other livelihood uses.

Which of the above statements is/are correct?

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

37) Which of the following National parks are part of Nilgiri Biosphere Reserve?

- 1. Mukurthi National Park
- 2. Bandipur National Park
- 3. Silent Valley National Park
- 4. Eravikulam National Park

Select the correct answer code:

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

38) Consider the following statements regarding Shola Forests.

- 1. They are tropical montane forests found in high altitudes.
- 2. They have high concentration of lichen, mosses, ferns and orchids.
- 3. They have spread over the states of Karnataka, Tamil Nadu and Kerala.

Which of the above statements is/are correct?

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

39) Consider the following statements regarding population interactions.

- 1. In competition, only one species benefits and the other is harmed.
- 2. The interaction where one species is benefitted and the other is neither benefitted nor harmed is called commensalism.

Which of the above statements is/are correct?

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

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- 40) Photoperiodism is a phenomenon related to
- Mode of photosynthesis in plants
 - Flowering in plants
 - Both a and b
 - Neither a nor b

- 41) Consider the following statements regarding Carbonisation.

- It involves pyrolysis of organic carbon to produce coke.
- A major advantage of industrial carbonisation is that no carbon monoxide emissions are involved.
- Wood does not undergo carbonisation.

Which of the above statements is/are correct?

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

- 42) Consider the following statements.

- Carbon sinks are natural systems that suck up and store carbon dioxide from the atmosphere.
- A forest is considered a carbon sink if it absorbs more carbon than it releases.
- Continental forests store at least ten times more carbon than Mangroves, seagrass beds and salt marshes.

Which of the above statements is/are correct?

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

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

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

Select the correct answer code:

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

- 44) Which of the following correctly assesses the impact of climate change on agriculture and food security?

- Crop yield may be reduced in most tropical and sub-tropical regions due to decreased water availability.

- Insect or pest incidence may increase leading to greater crop losses.

Select the correct answer code:

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

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

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

- 46) Consider the following statements.

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

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

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

Which of the above statements is/are correct?

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

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

- Mature tropical forests
- Bare soil
- Grassland
- Saltmarsh

- 48) CO₂ injection technology is used to

- Enhance oil recovery from ageing oil fields
- Sequester atmospheric carbon for ocean basin storage
- Reduce the carbon content of vehicular emissions

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

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

- 49) Ocean acts as a large carbon sink on earth due to
- Difference in the partial pressure of carbon dioxide between seawater and air
 - Its large geographical coverage
 - Rich population of phytoplankton and seagrass
 - All of the above

- 50) Consider the following statements regarding Photochemical smog.

1. Photochemical smog is a term used to describe air pollution that is a result of the interaction of sunlight with certain chemicals in the atmosphere.

2. One of the primary components of photochemical smog is stratospheric ozone. Which of the above statements is/are incorrect?

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

- 51) Under the Wild Life (Protection) Act, 1972, Wildlife Crime Control Bureau (WCCB) is mandated to

1. Assists and advises the Customs authorities in inspection of the consignments of flora & fauna.

2. Establish a centralized wildlife crime data bank.

3. Collect and collate intelligence related to organized wildlife crime activities and to disseminate the same to State and other enforcement agencies.

4. Assist international organizations concerned for universal action for wildlife crime control.

Select the correct answer code:

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

- 52) Consider the following statements regarding Operation Olivia.

1. Operation Olivia is undertaken by the Ministry of environment forest and climate change.

2. It helps protect Olive Ridley turtles as they congregate along the Odisha coast for breeding and nesting from November to December.

Which of the above statements is/are correct?

- 1 only
- 2 only
- Both 1 and 2

- d) Neither 1 nor 2

- 53) Consider the following statements regarding Wetlands.

1. In India, Wetlands are regulated under the *Environment (Protection) Rules, 1986*.

2. Wetlands International is sub-branch of UN Environment, that works to sustain and restore wetlands and their resources for people and biodiversity.

Which of the above statements is/are correct?

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

- 54) Consider the following statements regarding Jim Corbett National Park.

1. Jim Corbett National Park was the first to come under the Project Tiger initiative.

2. Jim Corbett National Park is a national park and tiger reserve that completely encompasses the Shivaliks, near the foothills of the Himalayas.

3. Jim Corbett Tiger Reserve (CTR) has the highest tiger density in the wild in India.

Which of the above statements is/are correct?

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

- 55) Consider the following statements regarding Great Indian Bustards (GIBs).

1. GIBs are the largest among the bustard species found in India.

2. GIBs are considered the flagship bird species of grassland and hence barometers of the health of grassland ecosystems.

3. In India, majority of the GIBs are found in Gujarat.

Which of the above statements is/are correct?

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

- 56) Which of the following national and international events monitors Ozone pollution?

- Göteborg Protocol
- Bonn Convention*
- National Air Quality index
- System of Air Quality and Weather

Forecasting

Select the correct answer code:

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

57) Consider the following Environmental conventions.

1. Basel Convention : Persistent Organic Pollutants.
2. Rotterdam Convention : Prior Informed Consent Procedure for certain hazardous Chemicals and Pesticides in international trade.
3. Stockholm Convention : Control of Transboundary Movements of Hazardous Wastes and their Disposal.

Which of the above pairs is/are correctly matched?

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

58) Consider the following statements regarding Conference of the parties (COP) to United Nations Framework Convention on Climate Change (UNFCCC).

1. The COP is the supreme decision-making body of the UNFCCC.
2. Not all States that are Parties to the UNFCCC are represented at the COP.
3. COP assesses the effects of the measures taken by the members and the progress made in achieving the ultimate objective of the Convention.

Which of the above statements is/are correct?

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

59) Consider the following statements regarding UNFCCC.

1. The UNFCCC was adopted in 1992 at the Rio Earth Summit.
2. The UNFCCC established a framework for action to stabilise concentrations of *greenhouse gases in the earth's atmosphere*.
3. The framework sets binding limits on greenhouse gas emissions for individual countries, but contains no enforcement mechanisms.

Which of the above statements is/are correct?

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

60) Consider the following statements regarding Green Climate Fund (GCF).

1. The Green Climate Fund (GCF) is a fund established within the framework of the UNFCCC.
2. The Fund's investments can be in the form of grants only.
3. GCF has established a direct access modality so that national and sub-national organisations can receive funding directly, rather than only via international intermediaries.

Which of the above statements is/are correct?

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