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ACADEMY**

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PRELIMS TEST SERIES 2023

General Studies

Test - 10

TOPICS COVERED

Comprehensive Test - 1

- Which of the following is true:
 - Grid system of town planning is seen in all Harappan settlements
 - Only burnt bricks were used in Harappan construction.

Choose the correct code:

- Only 1
- Only 2
- Both 1 and 2
- Neither 1 nor 2

- What does sulekhana in Jainism
 - Living by authority
 - Being in non - possessions of wealth
 - Death by starvation
 - Following ahimsa.

- Consider the following pairs:

Major rock edicts	About
I	Ban on animal sacrifices
XIII	Non violence
VIII	Dharmayatras
IV	Victory over kalinga

How many of the above pairs are correctly matched:

- One pair only
- Two pairs only
- Three pairs only
- All four pairs

- Consider the following statements:
 - Entire vedic corpus is classified as shruti literature
 - Shruti literature is called as Apurusheya
 Which of the above statements is/are correct:
 - Only 1
 - Only 2
 - Both 1 and 2
 - Neither 1 nor 2

- Who among the following are wrote about the Mughals
 - Thomas roe
 - Tavernier
 - Nicolao Manucci
 - Francio Bernier
 Choose the correct answer:
 - 1 & 2 only

- 2 & 3 only
- 3 only
- 1, 2, 3 & 4

- Arazil in Mughal times was
 - Types of crops
 - An irrigation instrument
 - Total area measured for revenue collection
 - A type of coin

- Alai Darwaja is
 - The gateway of Qutub Minar
 - The tomb of Allauddin Khiliji
 - Gateway of Taj Mahal
 - The gateway of Fatehpur Shikri

- Dickie bird plan was given by
 - Clement Attlee
 - Hastings Ismay
 - Menon
 - Mountbatten

- Direct action day refers to:
 - Resignation of congress ministers in protest to world war-1 participation
 - A new strategy by Muslim league for Pakistan resulting in communal ryots
 - Declaration of quit india movement
 - Adopotion of resolution of poorna swaraj

- Consider the following statements:
 - Baroda was the native state to introduce free and compulsory education
 - Vidhya mandali scheme was first published in harijan
 Which of the above statements is/are correct:
 - Only 1
 - Only 2
 - Both 1 and 2
 - Neither 1 nor 2.

- Which of the following features of the constitution have been borrowed from the Government of India act 1935.
 - Office of governor
 - Concurrent list
 - Emergency provisions

4. Rule of law

Mark the correct response

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

12. Which of the following provisions make the Indian constitution rigid

- 1. A constitutional amendment Bill shall be passed by a special majority has given under article 368 and **not** a simple majority.
- 2. Some of the constitutional amendment bills passed by the parliament shall have to be ratified by **not** less than half of the state legislatures.
- 3. A constitutional amendment act **cannot** violate the basic structure of the constitution.

Which of the following statements are correct

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

13. Consider the following statements regarding National emergency.

- 1. A proclamation is of National emergency may be applicable to the entire country or only a part of it.
- 2. The president can proclaim a national emergency only after receiving the return recommendation from the cabinet.

Which of the following statements is/are correct

- a) Only 1
- b) Only 2
- c) Both 1 and 2
- d) Neither 1 or 2

14. What was the essential changes brought by the 73rd constitution amendment act in the Panchayati Raj system in India

- 1. Panchayat were created by act as they did **not** exist in independent India
- 2. Panchayati Raj system received constitutional status
- 3. It fixed the size of panchayats and grand executive power to the panchayats

Select the correct answer code:

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

15. A State legislature may provide for the representation of which of the following persons in municipality.

- 1. Members of lok sabha and the state legislative assembly representing constituencies that comprise only or partly in the municipal area.
- 2. Teachers and graduates living within the municipal area
- 3. Persons having special knowledge or experience in municipal administration.

Select the correct answer code

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

16. The 97th constitutional amendment act

- 1. Give constitutional status and protection to cooperative societies
- 2. Make the right to form cooperative societies fundamental right under article 19
- 3. Included in new directive principle of State policy on promotion of cooperative societies

Select correct answer code:

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

17. Consider the following statements

- 1. Right to obtain recognition of the association is **not** a fundamental right.
- 2. Freedom of speech and recognition includes the right to strike as well.

Which of the given statements are correct in the context of article 19 of Indian constitution

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

18. Which of the following statements are **not correct**
1. The concept of equality before law is an element of the concept of rule of law of American origin
 2. It is a positive concept which states that no person is above the law

Select the correct answer using the codes below:

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

19. With reference to the Centre state relations in administrative field in India consider the following statements

1. For subjects of concurrent list, the executive power rest with the state unless specified otherwise
2. A law made by the parliament on a subject of the union list can confer powers and impose executive duties on a state without the states consent
3. A law made by the state legislature on a subject of the state list can confer powers and impose executive duties on centre with the president's consent

Which of the following statements given above are **not correct**

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

20. Which one among the following reach designated agency to receive an act on complaints under the "public interest disclosure and protection of informal resolution" (PIDPI)

- a) NITI AAYOG
- b) NATIONAL COMMISSION FOR BCS
- c) GST COUNCIL
- d) CENTRAL VIGILANCE COMMISSION

21. Omorgus kandhesh is seen news recently. It is a/an:

- a) Insect
- b) Fish
- c) Bird
- d) Reptile

22. Consider the following characteristic features:

1. It is released into the air from volcanic eruptions.
2. It cools the earth atmosphere.
3. They serve as nuclei for cloud droplets or ice crystals in ice clouds.

Based on the above information, choose the correct pollutant:

- a) Nitrogen oxides
- b) Sulfates
- c) Carbon monoxide
- d) CFCs

23. Consider the following statements with regards to the Inclusive Forum on Carbon Mitigation Approaches:

1. It has been launched by the OECD countries and India.
2. It aims to help improve the global impact of emissions reduction efforts around the world through better data and information sharing, evidence-based mutual learning and inclusive multilateral dialogue.

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

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

24. Consider the following statements with regards to the UNFCCC's Enhanced Transparency Framework:

1. The Enhanced Transparency Framework (ETF) for action and support is a central component to the design, credibility and operation of the Paris Agreement.
2. From 2024 onwards, as part of the enhanced transparency framework (ETF), all countries who have ratified the Paris Agreement will follow a single, universal transparency process.
3. The reports submitted by the countries are biennial reports.
4. It is mandatory on the signatories to submit reports on their actions for the implementation of the NDCs.

Which of the above statements is/are correct?

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

25. Which of the following is **NOT correct** with regards to the immunocontraception?

- a) Immunocontraception is the use of an animal's immune system to prevent it from fertilizing offspring
- b) Contraceptives of this type are **not** currently approved for human use.
- c) Typically, immunocontraception involves the administration of a vaccine that causes an animal to become temporarily infertile.
- d) They can't cause any kind of autoimmune diseases.

26. Consider the following statements:

- 1. A National workshop on LiFE has been organised by the the Environmental Information, Awareness, Capacity Building and Livelihood Programme (EIACP) in association with National Museum of Natural History.
- 2. National Museum of Natural History functions under the Ministry of Cultural Affairs.
- 3. Environmental Information System (ENVIS) was renamed as EIACP.

Which of the above statements are given correct?

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

27. Consider the following statements:

- 1. Kelps are large brown algae.
- 2. Kelp forests are underwater ecosystems found in cool, nutrient rich, shallow waters that are close to the shore.
- 3. Sea urchins are threatened species to destroy kelp forests.
- 4. Sea otters are stabilizing animals to maintain kelp forests.

Which of the above statements are given correct?

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

- d) 1, 2, 3 and 4

28. Water hyacinth is seen in news sometimes. In this context, consider the following with regards to the Water hyacinth:

- 1. It is an invasive water plant.
- 2. It acts as water purifier
- 3. Excessive growth of hyacinth causes oxygen depletion in water.
- 4. The presence of water hyacinth indicates that there are high nitrogen levels in the water.

Which of the above statements are correct?

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

29. Consider the following with regards to the "Fire Aid Initiative":

- 1. It was launched by the World Economic Forum (WEF).
- 2. It aims at using artificial intelligence to effectively manage wildfire.
- 3. The multistakeholder initiative that collaborates resources from governments, civil society and the private sector.

Which of the above statements are correct?

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

30. According to the recent World Economic Forum's global risk report, 2023, which of the following is ranked as top global risk in coming decade?

- a) Cost-of-living crisis
- b) Failure to mitigate climate change
- c) Biodiversity loss and ecosystem collapse
- d) Geoeconomic confrontation

31. Which of the following is correct with respect to First G20 Finance Ministers and Central Bank Governors (FMCBG) meeting:

- 1. The meeting was held at Kashmir.
- 2. Implementation of Common Framework for Debt Treatments, an agreement of G20

and Paris Club countries was agreed at the meeting.

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

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

32. Which of the following is correct regarding UN Commission for Social Development (CSocD):
1. India is chosen as the present chair of the UN body.
 2. It advises ECOSOC on social policies and members are elected by UNGA.
 3. It is in charge of follow up and implementation of the Copenhagen Declaration and Programme of Action

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

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

33. Which of the following is true about Operation Dost:
- a) Indian Army operation to extend humanitarian aid to Syria and Turkey hit by earthquake.
 - b) Delegation of Foreign Ministry to visit Pakistan's flood hit area.
 - c) Operation to bring back Indian Medical Students from Ukraine.
 - d) Operation to bring back Indians from various middle-east COVID hit countries.

34. Consider following about One China Policy:
1. There is only one Chinese government that includes Taiwan, Tibet, Hong Kong, Xinjiang.
 2. India does **not** accept one China policy as China does **not** believe in "One India" policy.
 3. India has established full diplomatic ties with Taiwan and recognizes it as a sovereign country.

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

- a) All are Correct

- b) 1 only
- c) 2 and 3 Only
- d) 1 and 2 only

35. Which of the following about Global partnership On AI is true:
- a) India is set to take over the Chair of Global Partnership on AI (GPAI) from France.
 - b) It was launched in 2010.
 - c) India Joined the group in 2022.
 - d) The Group consists of all the members of UN.
36. Consider the following statements regarding the profile of the agriculture sector in India:
1. Public investment accounts for majority of share in Gross Capital Formation (GCF) in agriculture and allied sectors.
 2. The share of the agriculture & allied sectors in the total GVA of the economy has consistently been higher than 15 percent.
 3. More than 65% of rural households in India are engaged in agriculture.

Which of the statements given above is/are correct?

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

37. With reference to foreign investments in India, consider the following statements:
1. Unlike Foreign Portfolio Investment (FPI), Foreign Direct Investment (FDI) can be made only to a listed Indian company.
 2. An investment of less than 10 percent of the paid-up equity capital of a listed Indian company is termed FPI.
 3. An investment classified as FDI is changed to FPI if the investment percentage reduces by a certain level.

Which of the statements given above is/are correct?

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

38. Which of the following is/are implications of raise in interest rates of small savings schemes.

1. Decrease in deposit rates by the banks
2. Increase in interest cost for the government

Select the correct answer using the code given below.

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

39. Which of the following statements are correct regarding India's external debt?

1. US dollar-denominated debt is the largest component.
2. Short term debt, with original maturity of below one year, constitutes the majority share.

Select the correct answer using the code given below.

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

40. Consider the following statements:

1. Tax elasticity is the degree to which the increase in the tax rate causes a change in the tax base.
2. Tax buoyancy refers to the responsiveness of tax revenue growth to changes in GDP.

Which of the statements given above is/are correct?

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

41. Which of the following is/are the possible reason(s) for slow deposit growth vis-a-vis credit growth, in recent times?

1. High inflation in the economy
2. Slower transmission of RBI's policy rate changes to customers by banks
3. Higher returns on investments in capital market instruments

Select the correct answer using the code given below.

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

42. Consider the following statements about Fiscal health of States in India:

1. The debt-to-GDP ratio of state remains high over 40 percent.
2. Punjab has the highest debt-to-GSDP among states.
3. The fiscal health of the states has deteriorated with an increase in the gross fiscal deficit.

Which of the statements given above is/are correct?

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

43. Which of the following could be the reasons for India's high current account deficit in recent times?

1. Sharp decline in remittances
2. Widening of the merchandise trade deficit
3. Outflow of net external commercial borrowings

Select the correct answer using the code given below.

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

44. Assuming other things remaining unchanged, if a country's aggregate demand grows faster than the rest of the world or what the domestic production can meet then which of the following will happen?

- a) Its exports grow faster than its imports and its currency appreciate
- b) Its exports grow faster than its imports and its currency depreciate
- c) Its imports grow faster than its exports and its currency depreciate
- d) Its imports grow faster than its exports and its currency appreciate

45. Which of the following measures by the RBI can help in mitigating the depreciation of the Rupee?

1. Increase in the external commercial borrowing (ECB) limit
2. Buying of dollars in the forex market
3. Increase interest rates of Non-Resident (External) Rupee (NRE) deposits

Select the correct answer using the code given below.

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

46. Consider the following statements regarding Atacama Desert:

1. It is present East to the Andes mountains
2. It is one of the driest places on Earth
3. It is one of the hottest places on Earth
4. It lies in the rain shadow region of Easterlies

How many of the above statements are correct with respect to Atacama Desert?

- a) One statement only
- b) Two statements only
- c) Three statements only
- d) All four statements

47. This glacier is called 'doomsday' glacier, it is roughly 100 times larger than Britain and contains enough water to raise the world sea level by more than two feet. It is one of the fastest melting glaciers in Antarctica and has been called the most important glacier in the world.

Which glacier is being referred to in the above paragraph?

- a) Pine Glacier
- b) Ross Ice Shelf
- c) Thwaites Glacier
- d) Abbot Glacier

48. The Black Sea is bordered by which of the following countries?

- a) Bulgaria and Romania
- b) Greece and Turkey
- c) Georgia and Armenia
- d) Ukraine and Moldova

49. Which of the following factors aid in the Ozone hole formation over Antarctica?

1. Lack of sunlight and cold temperatures of winter
2. The formation of low level Polar Stratospheric clouds
3. The weakening of the Polar Vortex circulation

Choose the correct answer from the codes given below:

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

50. Which of the following statements correctly describes Farm-forestry?

- a) Raising of trees for commercial and non-commercial purposes on their farmlands.
- b) Raising of trees and agricultural crops on the same land, inclusive of the waste patches.
- c) Raising trees on public land such as pasture and temple land, roadside, etc.
- d) Raising and management of trees on public and private land.

51. Fog develops when air reaches saturation due to:

- a) Strong, gusty winds mixing moisture and instability in the atmosphere.
- b) Intense sunlight during the day heating and lifting air rapidly upwards.
- c) Active thunderstorm development circulating moist air through the troposphere.
- d) Radiation of heat from the ground on clear, calm nights cooling the air near surface.

52. In the context of Mineral resources, consider the following statements:

1. Non-Metallic minerals do **not** react with water
2. Metallic minerals are found in Metamorphic rock formations.
3. Metallic minerals are brittle and malleable

4. Silicon is obtained from quartz

Which of the statements given above is/are correct?

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

53. Consider the following statements regarding Coffee:

- 1. India grows all three varieties of Coffee
- 2. Coffee plantations are limited to 30° North & South Latitudes
- 3. Brazil is the largest producer and exporter of coffee in the world

Which of the statements given above is/are correct?

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

54. Consider the following statements:

- 1. In sedimentary rocks, several minerals occur in beds or layers.
- 2. Rajasthan is endowed with reserves of many non-ferrous minerals.
- 3. Gold and platinum are the most important minerals extracted from placer deposits.
- 4. Gypsum and Borax belong to a group of metamorphic rocks called evaporites.

Which of the statements given above is/are correct?

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

55. Which of the following is popularly known as 'granary of the world'?

- a) The Prairies
- b) The Pampas
- c) The Savannahs
- d) The Steppes

56. ISRO's Reusable Launch Vehicle Technology Experiment (RLV-TD) is built with the objective of developing:

- 1. Supersonic flight
 - 2. Autonomous Landing
 - 3. Air breathing Scramjet engine
- Select the correct code from below:

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

57. Which of the following are generative AI tools:

- 1. Chat GPT
- 2. DALL-E 2
- 3. Bard

Select the correct code from below:

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

58. Consider the following statements about Satellite Internet:

- 1. OneWeb, Project Kuiper and Starlink are initiatives based on satellite internet
- 2. It has higher latency than terrestrial internet
- 3. It has much higher speed and bandwidth than terrestrial internet

Which of the above statements are **False**

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

59. Consider the following statements about ITER (International Thermonuclear Experimental Reactor):

- 1. It is the largest experimental tokamak nuclear fusion reactor.
- 2. India and China are one of the member parties.
- 3. It is located in France

Which of the above statements are True:

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

60. Consider the following statements about carbon-14 dating method:

1. The oldest dates that can be reliably measured by this process date to approximately 50,000 years ago.
2. It can be used to determine the age of a fossil by measuring the amount of Nitrogen-14 produced by the Beta decay of Carbon-14.

Which of the above statements are True:

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

61. Consider the following statements with respect to Click Chemistry:

1. It is a form of simple and reliable chemistry, where reactions occur quickly, and unwanted by-products are avoided.
2. It has applications in diagnosing and treating cancer.
3. Karl Barry Sharpless was awarded his second Nobel prize for this concept.

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

62. How many of the following are **not** Fundamental Particles

1. Mesons
2. Electrons
3. Baryons
4. Neutrinos
5. Quarks
6. Protons

Select the correct code from below:

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

63. Consider the following statements about Near Field Technologies:

1. QR Codes are a type of Barcodes
2. RFID uses radio waves while Barcodes use light to read

3. Unlike barcodes, RFID tags need **not** be in the line of sight

How many of the above statements is/are

False

- a) Only One Statement
- b) Two Statements only
- c) Three Statements
- d) None

64. Which of the following statements about Liquid Nano Urea are Correct:

1. Urea is in the form of nanoparticles.
2. It is sprayed directly on the leaves.

Select the correct code from below:

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

65. Consider the following statements about Blood transfusion:

1. O negative is the universal donar blood group
2. AB positive is the universal acceptor blood group.
3. Blood group O is the most common blood group.

How many of the above statements is/are

False

- a) None
- b) Only One Statement
- c) Two Statements only
- d) All Three Statements

66. Consider the following statements

1. The election commission is a multi-member statutory body
2. The chairman of election commission has tenure of 6 years irrespective of his age.

Which of the statements given above is/are correct

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

67. Consider the following statements
1. Comptroller and Auditor General of India is responsible only to the president.
 2. CAG audits the accounts related to all expenditure from the consolidated fund of India and States only.

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

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

68. Which one among the following is neither a statutory nor constitutional body

- a) NITI AAYOG
- b) National commission for BCS
- c) GST council
- d) All of the above

69. Consider the following statements:

1. President is empowered by the Indian constitution to increase the strength of judges in supreme court.
2. As per the constitution of India, president should appoint the senior most judge of supreme court as the chief justice of supreme court.

Which of the statements given is / are correct?

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

70. Consider the following statements:

1. The jurisdiction of the supreme court **cannot** be curtailed or extended by the parliament.
2. Parliament is authorised to provide for the salary allowances privileges leave and pension of the judges of the supreme court

Which of the following statements given above is/are correct

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

71. Match the following:

A. Harappa	1. Indus
B. MohenjoDaro	2. Ravi
C. Lothal	3. Chenab
D. Manda	4. Bhagara

Select the correct answer from the codes given below:

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

72. With Respect to 1935 act Which of the following is/are correct:

1. Abolition of Indian council without a replacement.
2. Abolition of Dyarchy in provinces.

Select the correct code:

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

73. Mir- i- khalisa of Mughals is:

- a) Incharge of royal petitions
- b) Incharge of ships
- c) Incharge of treasury
- d) Incharge of crown lands

74. Consider the following statements

1. Vijayanagar was founded on river Krishna
2. Hari Hara and Bukka Raya were the founders of the Dynasty

Select the correct codes:

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

75. Consider the following statements with respect to Raja Ram Mohan Roy

1. He was the first to put political demands like separation of judiciary from executive.
2. He supported the establishment of Hindu college.

Select the correct code:

- a) 1 only
- b) 2 only

- c) Both 1 and 2
- d) Neither 1 nor 2

76. Which of the following is/are the likely effects of rising US bond yields on the Indian economy?

1. Increase in foreign portfolio investments (FPIs) in India
2. Depreciation of Indian currency
3. Increased inflation

Select the correct answer using the code given below.

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

77. Consider the following statements regarding Wholesale Price Index (WPI) and Consumer Price Index (CPI):

1. Unlike the WPI basket, CPI basket includes services.
2. The WPI is published by the Office of Economic Advisor (Ministry of Commerce & Industry), whereas CPI is published by Central Statistics Office (Ministry of Statistics and Programme Implementation).
3. CPI has more weight of food and beverages component than the WPI.

Which of the statements given above is/are correct?

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

78. Which of the following statements is **not correct** about the institutions of the World Bank Group?

- a) The International Finance Corporation is the largest global development institution focused on the private sector developing countries.
- b) The Multilateral Investment Guarantee Agency is devoted to international investment dispute settlement.
- c) The International Bank for Reconstruction and Development lends to governments of middle-income and creditworthy low-income countries.

- d) The International Association provides interest-free loans and grants to governments of the poorest countries.

79. With reference to National Pension System (NPS), consider the following statements:

1. It generates market-linked returns without any assurance of returns.
2. NPS is mandatory for all Central Government employees, including those in the Armed Forces.
3. NPS can be subscribed by any Indian citizen aged between 18-70 years.
4. NPS is regulated by the Insurance Regulatory and Development Authority (IRDA).

Which of the statements given above is/are correct?

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

80. In the context of market economy, which of the following best describes short selling?

- a) It is an investment strategy in which an investor bets on a stock or assets in the expectation that its price will fall in the future.
- b) An investment method that protects ones portfolio from adverse price movements.
- c) A transaction involving first buying and later selling of shares within 24 hours for profits.
- d) Transferring of shares by the owner to a borrower temporarily for period less than 1 year.

81. Consider the following statements with regards to the Cool Coalition:

1. The Cool Coalition is a global effort led by UN Environment, the Climate and Clean Air Coalition, the Kigali Cooling Efficiency Program, and Sustainable Energy for All (SEforALL).
2. The Cool Coalition is a unified front that links action across the Kigali Amendment,

Paris Agreement and Sustainable Development Goals.

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

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

82. Consider the following statements with regards to the lignite:

- 1. Lignite has high amount of ash and sulphur content.
- 2. Lignite is good source for soil inoculation biofertilizers.
- 3. Good quantity of lignite is available from Gondwana region of central India.

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

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

83. Which of the following is **not correctly** given?

- a) Both Azotobacter and rhizobium fix nitrogen in root nodules of plants.
- b) Liquid biofertilizers have longer shelf life than carrier biofertilizers.
- c) Anabena and nostac are cynobacteria.
- d) Bacillus and Pseudomonas are phosphate-solubilizing biofertilizers.

84. If we completely remove decomposers from an ecosystem, it's functioning will be adversely affected because of:

- a) Mineral movement will be blocked.
- b) The rate of decomposition will be high.
- c) Energy flow will be blocked.
- d) Herbivores will **not** receive any energy.

85. Assertion: Primary productivity of open ocean is very limited.

Reason: It is because of limited availability of light and temperature.

- a) Assertion is correct but reason is **incorrect**.
- b) Both assertion and reason are correct but reason is **not** matched to the assertion.

c) Both assertion and reason are correct and reason supports assertion.

d) Both assertion and reason are **incorrect**.

86. Which of the following are considered as 'Active' factors in the soil formation process?

- 1. Climate
- 2. Parent Material
- 3. Vegetation
- 4. Topography

Choose the correct answer from the codes given below:

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

87. Which of the following mechanisms can be held responsible for latitudinal redistribution of heat on the earth surface?

- 1. Convection
- 2. Conduction
- 3. Advection
- 4. Radiation

Choose the correct answer from the codes given below:

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

88. Consider the following pairs of Tribes and States:

- 1. Angami Tribe – Nagaland
- 2. Gond Tribe – Madhya Pradesh
- 3. Oraon Tribe – Jharkhand
- 4. Adiyar – Tamil Nadu

How many of the above pairs is/are correctly matched?

- a) One pair only
- b) Two pairs only
- c) Three pairs only
- d) All four pairs

89. Which among the following best describes the term "environmental determinism"?

- a) It is a type of interaction between human and environment where nature

determines the patterns of human culture and societal development.

- b) It is a situation of where human beings determined to overcome environmental constrains to create cultural landscape.
- c) It refers to a calculated illustrative concept which determines how humanity's resource consumption determines the fate of environment.
- d) It refers to a scenario where society's geographic environment determines its economic activities.

90. With reference to Jaivik Bharat, consider the following statements:

- 1. It is a portal on Organic Food from India developed by FSSAI.
- 2. Dealers were permitted to sell organic products only if the labels bore the Jaivik Bharat logo.
- 3. India has the largest number of organic food producers in the world.

Which of the statements above is/are correct?

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

91. Consider following about China Pakistan Economic Corridor:

- 1. It is an infrastructural project of China.
- 2. India has recently joined the initiative as it will help boost infrastructure in Jammu and Kashmir.
- 3. The project connects Gwadar port of Pakistan with china and passes through India's Jammu and Kashmir.

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

- a) All are Correct
- b) 1 only
- c) 2 and 3 Only
- d) 1 and 3 only

92. Consider the following statements about NATO:

- 1. It is an international military alliance that consists of 31 member states from Europe and North America.

2. Recently Finland Joined as 31st member of the group.

3. Ukraine is **not** a member of NATO.

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

- a) 2 and 3 only
- b) All are Correct
- c) 1 and 2 Only
- d) 3 only

93. Which of the following are true about India Antarctica Act:

- 1. Act aims at protecting the Antarctic environment and dependent and associated ecosystem.
- 2. Act Prohibit Indian expedition to Antarctica without a permit.
- 3. It fulfills India's obligations under Antarctic Treaty and related conventions

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

- a) 2 and 3 only
- b) 1 Only
- c) 1 and 2 Only
- d) All are correct.

94. Consider following regarding Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP) :

- 1. It was originally known as Trans-Pacific Partnership, a trade agreement of 11 nations.
- 2. USA is the largest GDP of the grouping.
- 3. Members are nations along Pacific Ocean and consists around 13% of global GDP.
- 4. Australia, Canada, Japan are members of the group.

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

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

95. Which of the following is **not correct** about Wassenaar Arrangements?

- a) India has assumed chairmanship of the regime.

- b) It's a multilateral export control regime for conventional arms and dual use of goods
- c) India Joined the group in 1947 and is a founding member.
- d) China is **not** a signatory to the group.

96. The term 'synNotch' is sometimes seen in the news with reference to

- a) CAR T-cell Therapy
- b) Blockchain technology
- c) Artificial neural networks
- d) E-commerce

97. Which of the following is the correct order of differentiation capability of different Stem Cell types:

- a) Multipotent > Pluripotent > Totipotent
- b) Totipotent > Pluripotent > Multipotent
- c) Pluripotent > Totipotent > Multipotent
- d) Totipotent > Multipotent > Pluripotent

98. The term "Kessler Syndrome" is talked about in the context of:

- a) Climate change
- b) Space debris
- c) Neurological disorders
- d) Drone warfare

99. Consider the following statements regarding Influenza viruses:

- 1. They have a double-stranded segmented DNA genome.
- 2. It is transmitted primarily by droplets or respiratory secretions of infected persons.
- 3. Influenza D viruses primarily affect cattle and are **not** known to infect or cause illness in people.

Which of the statements given above is/are correct?

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

100. With reference to 5G communications, consider the following statements:

- 1. It can operate in all three band spectrums.

- 2. It is better suited to support IoT Applications than 4G.
- 3. 5G will require the towers to be more closely spaced than 4G

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

Key

1. D
2. C
3. B
4. B
5. D
6. C
7. A
8. D
9. B
10. C
11. C
12. D
13. C
14. B
15. C
16. A
17. A
18. C
19. C
20. D
21. A
22. B
23. D
24. D
25. D
26. D
27. D
28. D
29. D
30. B
31. B
32. C
33. A
34. B
35. A
36. B
37. B
38. B
39. A
40. C
41. D
42. D
43. Deleted
44. C
45. C
46. B
47. C
48. A
49. B
50. A
51. D
52. B
53. D
54. C
55. A
56. C
57. D
58. D
59. A
60. A
61. D
62. C
63. D
64. C
65. A
66. D
67. C
68. A
69. D
70. B
71. A
72. B
73. D
74. B
75. C
76. B
77. D
78. B
79. Deleted
80. A
81. D
82. C
83. A
84. A
85. A
86. B
87. C
88. D
89. A
90. D
91. D
92. B
93. D
94. C
95. C
96. A
97. B
98. B
99. C
100. D



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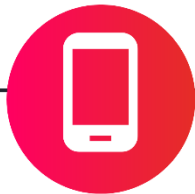
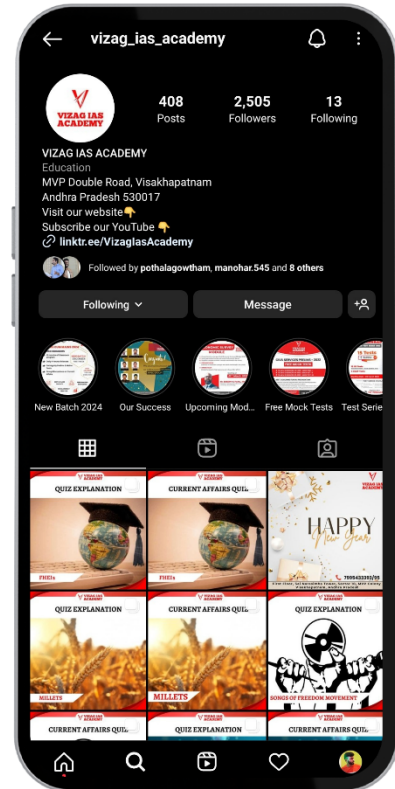
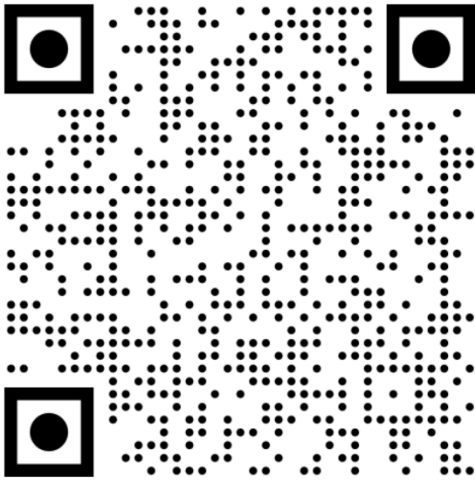
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