

Theme: Paris agreement on climate change(article 6)

34. Consider the following statements :

Statement I :
Article 6 of the Paris Agreement on climate change is frequently discussed in global discussions on sustainable development and climate change.

Statement II :
Article 6 of the Paris Agreement on climate change sets out the principles of carbon markets.

Statement III :
Article 6 of the Paris Agreement on climate change intends to promote inter-country non-market strategies to reach their climate targets.

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

(a) Both Statement II and Statement III are correct and both of them explain Statement I

(b) Both Statement II and Statement III are correct but only one of them explains Statement I

(c) Only one of the Statements II and III is correct and that explains Statement I

(d) Neither Statement II nor Statement III is correct

OUR TEST SERIES QUESTION

Q4. Consider the following articles under Paris agreement with their scope for the carbon market:

Article	Significance/ Scope
1. Article 6.2	Internationally Transferred Mitigation Outcomes
2. Article 6.4	Sustainable Development Mechanism
3. Article 6.6	Non-market approaches
4. Article 6.8	Clean Development Mechanism

How many of the above pairs are correctly matched?

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

Theme: EMERGING TECH IN CONTROLLING CC & Air pollution(Direct air capture)

OUR TEST SERIES QUESTION

36. With reference to 'Direct Air Capture', an emerging technology, which of the following statements is/are correct?

I. It can be used as a way of carbon sequestration.

II. It can be a valuable approach for plastic production and in food processing.

III. In aviation, it can be a source of carbon for combining with hydrogen to create synthetic low-carbon fuel.

Select the correct answer using the code given below.

(a) I and II only

(b) III only

(c) I, II and III

(d) None of the above statements is correct

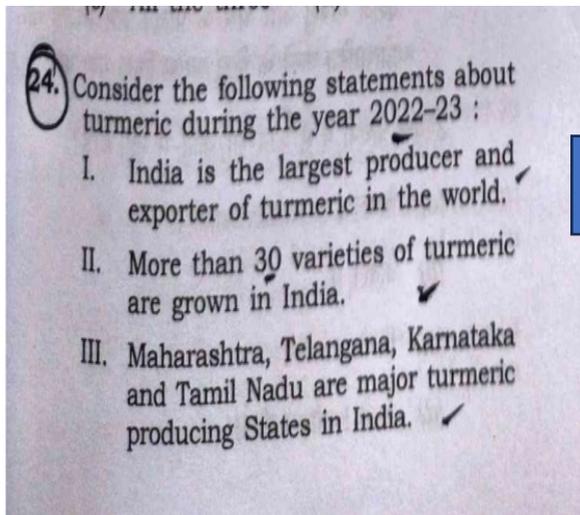
Q9. Assertion (A): The Mammoth direct air capture (DAC) plant in Iceland achieved net-negative emissions without use of renewable energy sources.

Reason (R): Renewable energy integration is essential for DAC technology as it consumes more energy than the carbon it captures.

Select the correct answer using the codes below:

- (a) Both A and R are correct, and R explains A
- (b) Both A and R are correct, but R does not explain A
- (c) A is correct, R is incorrect
- (d) A is incorrect, R is correct

Theme: SPICES AND BOARDS(turmeric)



44. Consider the following statements about Turmeric:
1. India is the largest producer, consumer and exporter of Turmeric in the world.
 2. Maharashtra, Madhya Pradesh and Andhra Pradesh are the top 3 Turmeric producing states in India.
 3. The National Turmeric Board was constituted in 1997 by the erstwhile Ministry of Commerce to promote development and facilitate market research in Turmeric.
 4. The chairperson of the National Turmeric Board is appointed by the central government for a maximum of three years from the date of appointment.
- Which of the statements given above are correct?
- a. 1 and 3 only
 - b. 2 and 4 only
 - c. 1 and 4 only

Theme: Quantum tech

Q66. Consider the following pairs:

Term	Related Field
1. Tachyon	Quantum Computing
2. Majorana Fermion	Topological Quantum Computers
3. Chimeric Antigen Receptor (CAR)	Immunotherapy

Which of the pairs are correctly matched?

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

Q76. With reference to Majorana fermions, seen in the news recently, consider the following statements:

1. Majorana fermions are their own antiparticles.
2. Unlike superconducting qubits, Majorana-based qubits do not require extreme cooling and can operate at room temperature.
3. Quantum computers based on Majorana fermions rely on topological quantum computing principles, reducing decoherence significantly.

47. Consider the following statements :

- I. It is expected that Majorana 1 chip will enable quantum computing.
- II. Majorana 1 chip has been introduced by Amazon Web Services (AWS).
- III. Deep learning is a subset of machine learning.

Which of the statements given above are correct?

- (a) I and II only
- (b) II and III only
- (c) I and III only
- (d) I, II and III

Theme: COP (climate change)

32. Consider the following statements :

Statement I :

At the 28th United Nations Climate Change Conference (COP28), India refrained from signing the 'Declaration on Climate and Health'.

Statement II :

The COP28 Declaration on Climate and Health is a binding declaration; and if signed, it becomes mandatory to decarbonize health sector.

Statement III :

If India's health sector is decarbonized, the resilience of its health-care system may be compromised.

P and significance/scope:

Agreement s/Initiativ es	Corresp onding COP	Significance/ Scope
1. UAE Consensus	COP29	Tripling annual climate finance to developing countries
2. New Collective Quantified Goal	COP28	Aims to provide financial assistance to the most vulnerable nations impacted by the effects of climate change
3. Loss and Damage Fund	COP27	Agreement to transition away from fossil fuels in energy systems and triple renewable energy by 2030

How many of the above pairs are correctly matched?

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

Consider the following statements :

Statement I :
Scientific studies suggest that a shift is taking place in the Earth's rotation and axis.

Statement II :
Solar flares and associated coronal mass ejections are ejected from the Earth's outermost atmosphere with tremendous amount of energy.

Statement III :
As the Earth's polar ice melts, the water tends to move towards the equator.

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

Q70. Consider the following pairs:

Terms related to solar atmosphere	Description
1. Coronal Hole	A. Source of high-speed solar wind due to open magnetic field lines
2. Solar Flare	B. Dark, cooler region with intense magnetic activity on the surface
3. Coronal Mass Ejection (CME)	C. Huge release of plasma and magnetic field into space
4. Sunspot	D. Sudden release of energy leading to strong bursts of radiation

1. Disruptions in radio communications, particularly in high-frequency (HF) and satellite-based systems.
2. Power grid failures and voltage fluctuations, leading to large-scale blackouts in severe cases.
3. Increased frequency of earthquakes and volcanic eruptions, triggered by changes in Earth's magnetic field.
4. Increased atmospheric drag on satellites, potentially altering their orbits and shortening their operational lifespans.
5. Disruptions in ocean currents and marine ecosystems, affecting global climate patterns.

Select the correct answer using the codes below:
a) Only two

Theme: SOLAR SYSTEM

Theme: RAILWAY SAFETY

82. Consider the following statements :
- I. Indian Railways have prepared a National Rail Plan (NRP) to create a 'future ready' railway system by 2028.
 - II. 'Kavach' is an Automatic Train Protection system developed in collaboration with Germany.
 - III. 'Kavach' system consists of RFID tags fitted on track in station section.
- Which of the statements given above are **not** correct?
- (a) I and II only
 - (b) II and III only
 - (c) I and III only
 - (d) I, II and III



- above is/are correct?
- (a) 1 and 2 only
 - (b) 2 only
 - (c) 3 only
 - (d) 1, 2 and 3
53. In the context of which one of the following is the term '**Kavach**' mentioned:
- (a) Defence Training Protocol
 - (b) Automatic Train Protection (ATP) system
 - (c) Waste-to-energy(W2E) technologies
 - (d) Cyber-theft protection system



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Theme:SPACE TECH

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66. Consider the following pairs of ISRO missions and respective launch vehicles:

ISRO Mission	Launch Vehicle
1. Chandrayaan-3	LVM3 M4
2. Aditya L-1	SSLV
3. SpaDeX Mission	PSLV-C57
4. EOS-08	PSLV C60

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

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

68. Which of the following statements is/are correct?
- a) 1 and 2 only
 - b) 2 only
 - c) 1 and 3 only
 - d) 1, 2 and 3

81. Consider the following statements with reference to the Gaganyaan Mission:

1. The programme envisages undertaking the human spaceflight to Geostationary Orbit.
2. The scope of Gaganyaan program has been extended by including construction of first unit of Bhartiya Antariksh Station under its ambit.

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

83. Consider the following space missions :
- I. Axiom-4
 - II. SpaDeX
 - III. Gaganyaan
- How many of the space missions given above encourage and support space gravity research?
- (a) Only one
 - (b) Only two
 - (c) All the three
 - (d) None

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Theme: Socio Religious movement

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Q3. Consider the following:

1. Gift to Monotheists
2. Atmiya Sabha
3. Brahma Sabha
4. Precepts of Jesuits
5. Vedanta College

Which of the above is/are related to Rajaram Mohan Roy?

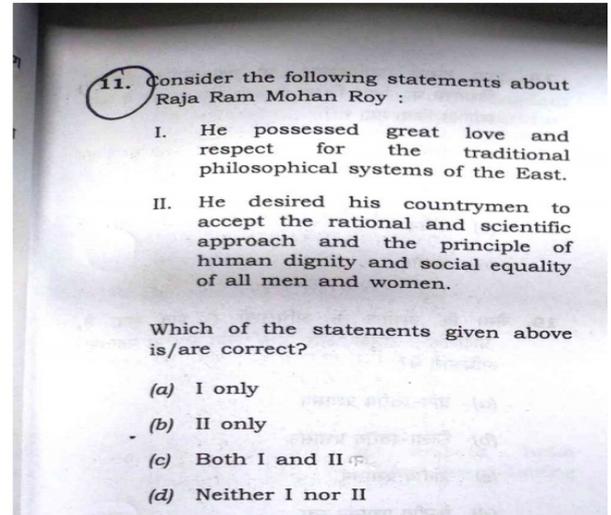
- (a) 1, 3 and 4 only
- (b) 2, 3 and 5 only
- (c) 1, 2, 3 and 4 only
- (d) All of the above

Q29. With reference to the socio-religious reform movements of 19th-century India, consider the following pairs:

1. Brahmo Samaj: Promoted monotheism and opposed practices such as Sati and idol worship.
2. Arya Samaj: Established by Swami Vivekananda with the slogan "Go back to the Vedas."
3. Ramakrishna Mission: Stressed social service and the fundamental unity of all religions.

How many of the above pairs are correctly matched?

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



Q.62 A

Explanation:

COP29 of the United Nations Framework Convention on Climate Change (UNFCCC) was held in Baku, Azerbaijan in November 2024. The conference concluded with the Baku Climate Unity Pact and several agreements like climate finance deal.

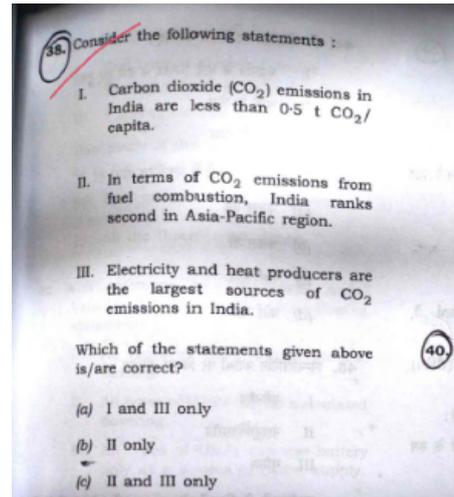
Statement 1 is incorrect: India opposed the climate finance deal at COP29, describing it as an "optical illusion" that failed to meet the needs of developing countries.

Statement 2 is correct: At COP29 an agreement was reached to secure efforts of all actors to work together to scale up finance to developing countries, from public and private sources, to the amount of USD 1.3 trillion per year by 2035.

Statement 3 is correct: India co-hosted sessions focusing on disaster-resilient infrastructure and energy transitions for the global south in line with its international commitments.

Statement 4 is incorrect: India did not propose a global carbon tax at COP29 and advocated for effective carbon market mechanisms to support developing countries climate adaptation efforts.

Theme: CO₂ & POLLUTION



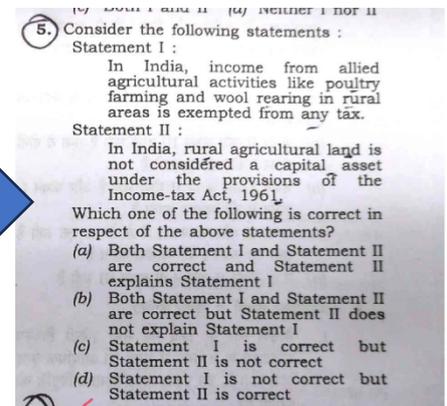
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85. Consider the following statements with reference to the provisions related to 'Agriculture' in Indian Constitution:

1. The Constitution of India defines the term 'agricultural income'.
2. The Constitution states that a bill amending the definition of agricultural income can be introduced in Parliament only with the prior recommendation of the President.
3. 'Agriculture' as a subject is mentioned in the 'concurrent list' under the Seventh Schedule of the Constitution.

How many of the statements given above are correct?

- (a) Only One
- (b) Only two



Theme: AGRI. TAX

21. Consider the following countries :

- I. Austria ✓
- II. Bulgaria ✓
- III. Croatia ✓
- IV. Serbia ✓
- V. Sweden ✓
- VI. North Macedonia

How many of the above are members of the North Atlantic Treaty Organization?

(a) Only three (b) Only four
(c) Only five (d) All the six

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Q73. Match the following famous alliances/groupings with their primary focus area and key member countries:

Alliance/ Grouping Countries	Primary Focus Area	Key Member Countries
1. AUKUS	a) Eastern Europe security	ij) Saudi Arabia, Iran, UAE
2. QUAD	b) Global South and energy	ii) Finland, Sweden, Baltic states
3. NATO Expansion	c) Free and open Indo-Pacific	iii) Australia, UK, US
4. BRICS Expansion (2023-24)	d) Indo-Pacific security	iv) India, US, Japan, Australia

Code
A) 1-
B) 1-
C) 1-
D) 1-

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(d) A

Q11. Regarding the North Atlantic Treaty Organization (NATO), consider the following statements:

1. The organization seeks to ensure the freedom and security of its member states through both political and military approaches.
 2. NATO was founded on the basis of the Washington Treaty.
 3. Its headquarters is located in New York.
- (a) 1 only
(b) 1 and 2 only
(c) 3 only
(d) 2 and 3 only

Answer: (b) — Powered by The Robot 2.0 —

Explanation:

The NATO Summit was recently held in Washington DC, where member nations agreed to enhance their collective defense against threats from all directions.

The North Atlantic Treaty Organization (NATO), also known as the North Atlantic Alliance, is an

Theme: NATO

Q3. Which of the following are part of "Seigniorage"?

1. Interest income on reserves kept with RBI for money creation.
2. Interest accruing from bank balances kept with the central bank as interest-free balances in order to meet the reserve requirements.
3. Inflation tax

Select the correct answer using the code given below:

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

Answer: (d)

Explanation:

Seigniorage refers to the income from money creation. It is a way for governments to generate revenue without levying conventional taxes. Seigniorage is the profit that accrues to the central banks (which then may be transferred to the central government) in the following ways:

While issuing currency, the reserves/backup that the RBI keeps with itself, these reserves give RBI interest income on the total amount of currency in circulation (minus cost of printing currency)



2. Which of the following are the sources of income for the Reserve Bank of India?

- I. Buying and selling Government bonds
- II. Buying and selling foreign currency
- III. Pension fund management
- IV. Lending to private companies
- V. Printing and distributing currency notes

Select the correct answer using the code given below.

- (a) I and II only
- (b) II, III and IV
- (c) I, III, IV and V
- (d) I, II and V

Theme: CAPITAL & money market

Theme: KARST TOPOGRAPHY

28. Consider the following statements :

Statement I :
In the context of effect of water on rocks, chalk is known as a very permeable rock whereas clay is known as quite an impermeable or least permeable rock.

Statement II :
Chalk is porous and hence can absorb water.

Statement III :
Clay is not at all porous.

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

- (a) Both Statement II and Statement III are correct and both of them explain Statement I
- (b) Both Statement II and Statement III are correct but only one of them explains Statement I

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Q33. Consider the following pairs:

Geomorphic Process	Associated Landforms
1. Aeolian Action	Wind Gaps
2. Karst Processes	Uvalas
3. Fluvial Erosion	Yardangs

Which of the pairs given above are correctly matched?

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

Q43. Which of the following duties are mentioned under Article 51A:

1. To respect the National Anthem and National song.
2. To render compulsory military service.
3. To protect and uphold sovereignty, unity and integrity of India.
4. To safeguard public and private property.

How many of the given options is/are correct?

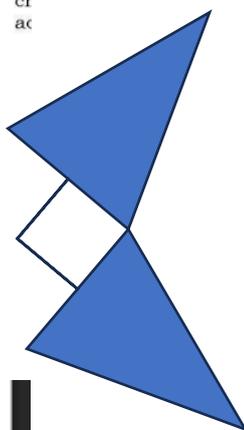
- a) Only one
- b) Only two
- c) Only three
- d) All four

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Provision in the Constitution of India	Stated under
I. Separation of Judiciary from the Executive in the public services of the State	: The Directive Principles of the State Policy ✓ 51
II. Valuing and preserving of the rich heritage of our composite culture	: The Fundamental Duties ✓ 23
III. Prohibition of employment of children below the age of 14 years in factories	: The Fundamental Rights ✓ 23

How many of the above pairs are correctly matched?

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



86. Consider the following amendments with respect to the Directive Principles of State Policy:

Article Number	Essence of amendment
1. Article 39A	Equal justice and free legal aid
2. Article 43A	Participation of workers in management of industries.
3. Article 38	Minimise the inequalities in income, status, and opportunities.
4. Article 39	Children are given opportunities to develop in a healthy manner.
5. Article 43B	Promotion and management of cooperative societies.

Which of the above amendments were added through the 42nd Constitutional Amendment Act of 1976?

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

Theme: FR & DPSP

6. Consider the following statements with regard to pardoning power of the President of India :

- I. The exercise of this power by the President can be subjected to limited judicial review.
- II. The President can exercise this power without the advice of the Central Government.

Which of the statements given above is/are correct?



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Q56. With reference to the powers of the Prime Minister of India, consider the following statements:

1. The Prime Minister advises the President on the appointment of ministers.
2. The Prime Minister can issue binding orders to all State Governments.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2

Theme: PRESIDENT

92.) Consider the following statements in respect of BIMSTEC :

- I. It is a regional organization consisting of seven member States till January 2025.
- II. It came into existence with the signing of the Dhaka Declaration, 1999.
- III. Bangladesh, India, Sri Lanka, Thailand and Nepal are founding member States of BIMSTEC.
- IV. In BIMSTEC, the subsector of 'tourism' is being led by India.

Which of the statements given above is/are correct?

- (a) I and II ✓ (b) II and III ✓
(c) I and IV (d) I only



Q98. With reference to regional groupings in Asia, consider the following statements:

1. BIMSTEC excludes Pakistan but includes Thailand and Myanmar.
2. SAARC has achieved greater success in trade integration compared to BIMSTEC.
3. Unlike SAARC, BIMSTEC's agenda includes connectivity and counter-terrorism cooperation.

Which of the statements given above is/are correct?

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

Theme: BIMSTEC

27. With reference to the fiscal deficit consider the following statements:

1. Excess supply of government debt causes an increase in the real interest rates.
2. Fiscal deficit leads to an increase in bond yields.
3. Higher fiscal deficit always leads to crowding out of private investments in an economy.

Which of the statements given above is/are correct?

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



65. A country's fiscal deficit stands at ₹ 50,000 crores. It is receiving ₹ 10,000 crores through non-debt creating capital receipts. The country's interest liabilities are ₹ 1,500 crores. What is the gross primary deficit?

- (a) ₹ 48,500 crores
- (b) ₹ 51,500 crores
- (c) ₹ 58,500 crores
- (d) None of the above

[P.T.O.]

Theme: GOVERNMENT BORROWING

38. Which of the following is/are a consequence of increasing revenue deficit against the fiscal deficit in India?

1. Increase in spending on infrastructure creation
2. Increase in the subsidies distributed to the citizens
3. Increase in the net capital accumulation in the given period

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



61. Expenditure is ₹ 80,000 crores and the revenue receipts of the Government are ₹ 60,000 crores. The Government budget also shows borrowings of ₹ 10,000 crores and interest payments of ₹ 6,000 crores. Which of the following statements are correct?

- I. Revenue deficit is ₹ 20,000 crores.
- II. Fiscal deficit is ₹ 10,000 crores.
- III. Primary deficit is ₹ 4,000 crores.

Select the correct answer using the code given below.

- (a) I and II only
- (b) II and III only
- (c) I and III only
- (d) I, II and III

Theme: FISCAL DEFICIT

70. Consider the following statements about 'PM Surya Ghar Muft Bijli Yojana' :

- I. It targets installation of one crore solar rooftop panels in the residential sector.
- II. The Ministry of New and Renewable Energy aims to impart training on installation, operation, maintenance and repairs of solar rooftop systems at grassroot levels.
- III. It aims to create more than three lakhs skilled manpower through fresh skilling, and upskilling, under scheme component of capacity building.

Which of the statements given above are correct?

- (a) I and II only
- (b) I and III only
- (c) II and III only
- (d) I, II and III

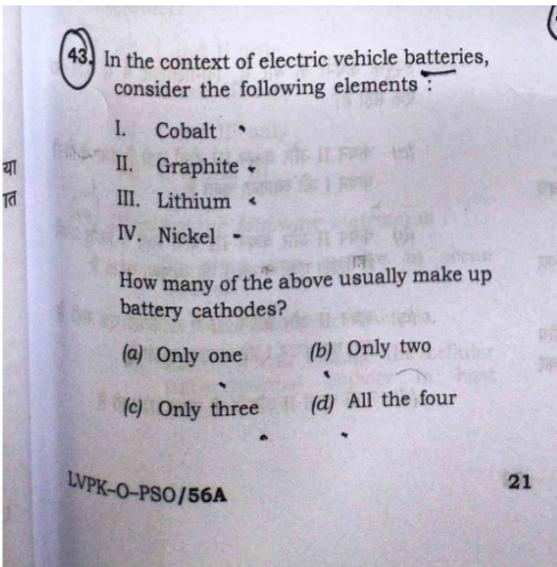
74. Match the following schemes with their primary objectives:

Scheme	Objective/Benefits
A. Sarvodaya	1. Boost to manufacturing, production of steel frames
B. Purvodaya	2. Accelerating development in the eastern region through steel and manufacturing hubs.
C. Suryoday Yojana	3. Ensuring welfare for all, including sustainable industrial practices.
D. Surya Har Ghar Bijli Yojana	4. Providing solar electricity to households, particularly in rural areas.

Select the correct answer using code given below:

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

Theme: GOVERNMENT SCHEMES



Q67. Critical minerals are essential for various high-tech industries and strategic sectors. In this context, consider the following pairs of minerals and their primary applications:

Mineral	Application
1. Graphite	Lithium-ion batteries
2. Cobalt	Aerospace turbine engines
3. Neodymium	High-strength alloys for space missions
4. Tantalum	Miniaturized capacitors for electronic devices

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

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

Theme: BATTERY TECHNOLOGY

42. With reference to Unmanned Aerial Vehicles (UAVs), consider the following statements :

- I. All types of UAVs can do vertical landing.
- II. All types of UAVs can do automated hovering.
- III. All types of UAVs can use battery only as a source of power supply.

How many of the statements given above are correct?

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



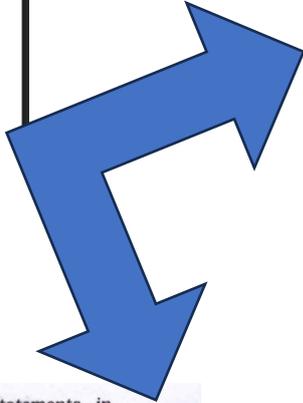
Q20. Consider the following statements about India's drone ecosystem:

- 1. Under Drone rules airspace has been partitioned into three zones namely red, yellow and green.

Theme: UAV

Q41: Countercyclical capital buffer (CCyB), which ensures that banking sector capital requirements account for the macro-financial environment in which banks operate, is associated with which financial institution?

- (a) World Bank
- (b) International Monetary Fund (IMF)
- (c) Bank for International Settlements (BIS)
- (d) International Investment Bank (IIB)



35. Which one of the following launched the Nature Solutions Finance Hub for Asia and the Pacific?

- (a) The Asian Development Bank (ADB)
- (b) The Asian Infrastructure Investment Bank (AIIB)
- (c) The New Development Bank (NDB)
- (d) The International Bank for Reconstruction and Development (IBRD)

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67. Consider the following statements in respect of the International Bank for Reconstruction and Development (IBRD) :

- I. It provides loans and guarantees to middle income countries.
- II. It works single-handedly to help developing countries to reduce poverty.
- III. It was established to help Europe rebuild after the World War II.

Which of the statements given above are correct?

- (a) I and II only
- (b) II and III only
- (c) I and III only
- (d) I, II and III

Theme: IR ORGANISATION

Q66. Consider the following pairs:

Term	Related Field
1. Tachyon	Quantum Computing
2. Majorana Fermion	Topological Quantum Computers
3. Chimeric Antigen Receptor (CAR)	Immunotherapy

Which of the pairs are correctly matched?

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

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Theme: IMMUNOLOGY

48. With reference to monoclonal antibodies, often mentioned in news, consider the following statements:

- I. They are man-made proteins.
- II. They stimulate immunological function due to their ability to bind to specific antigens.
- III. They are used in treating viral infections like that of Nipah virus.

Which of the statements given above are correct?

- (a) I and II only
- (b) II and III only
- (c) I and III only
- (d) I, II and III

Q8. Consider the following geoengineering tools:

1. Stratospheric aerosol injection
2. Marine cloud brightening
3. Cirrus cloud thinning
4. Space sunshades
5. Ocean fertilization

How many of the above technologies can help reduce the impact of climate change?

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

Q9. Consider the following statements regarding the Vibrant Village Program (VVP):

1. It is being extended to all border villages in VVP-II (phase 2).

5

85. Artificial way of causing rainfall to reduce air pollution makes use of -

- (a) silver iodide and potassium iodide
- (b) silver nitrate and potassium iodide
- (c) silver iodide and potassium nitrate
- (d) silver nitrate and potassium chloride

Theme: TOOLS TO REDUCE AIR POLLUTION

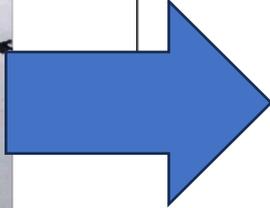
10. Consider the following statements :

- I. Capital receipts create a liability or cause a reduction in the assets of the Government.
- II. Borrowings and disinvestment are capital receipts.
- III. Interest received on loans creates a liability of the Government.

Which of the statements given above are correct?

- (a) I and II only
- (b) II and III only
- (c) I and III only
- (d) I, II and III

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21. Consider the following statements regarding Capital Expenditures (CapEx) in India:

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1. In India it is primarily allocated to roads, railways, defense and energy sectors.
2. It has a greater multiplier effect in the economy leading to job creation and increased private investment.
3. Capital expenditure includes subsidies for farmers under the PM-KISAN scheme to enhance rural infrastructure.
4. Effective capital expenditure includes grants in aid for creation of capital assets.

Which of the statements given above are correct?

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

Theme: CAPITAL EXPENDITURE

17. With reference to ancient India (600–322 BC), consider the following pairs :

Territorial region	River flowing in the region
I. Asmaka	: Godavari
II. Kamboja	: Vipas
III. Avanti	: Mahanadi
IV. Kosala	: Sarayu

How many of the pairs given above are correctly matched?

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



1. With reference to Mahajan padas, consider the following information:

State	Capital	Specification
1. Saurasena	Mahishmati	It was located in the Rohilkhand and parts of Central Doab
2. Kamboj	Sethivati	It was known as the Home of Elephants.
3. Asmaka	Paithan	Buddhist texts contain occasional references to this mahajanapada
4. Anga	Champa	It was annexed during the time of Ajatsatru.

In how many of the above rows is/are the given information correctly matched?

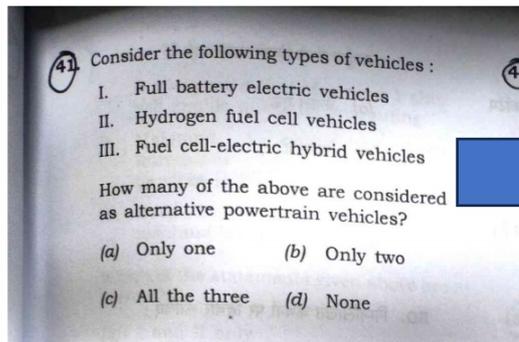
- a) Only one
- b) Only two
- c) Only three
- d) All four

- c) M
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Theme: MAHAJAN PADAS



Q64. Consider the following statements with respect to Hydrogen gas:

1. It was used as the lifting gas in airships owing to its low density.
2. When consumed in a fuel cell, it produces only water.

Today, about 95% of all hydrogen is produced from electrolytic processes.

4. Photobiological processes use the natural photosynthetic activity of bacteria and green algae to produce hydrogen.

How many of the above statements are correct?

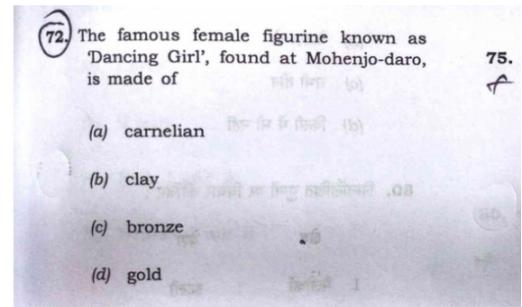
- (a) Only one
(b) Only two
(c) Only three
(d) All four

Theme: HYDROGEN FUEL

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

2. With respect to Harappan art, consider the following:

Art	Location
1. Dancing girl	Mohenjodaro
2. Bearded man	Dholavira
3. Terracotta cart	Lothal



How many of the above pairs is/are *incorrectly* matched?

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

3. Aceramic and Ceramic phases are the sub-

Theme:HARAPPANCIVILISTION

63. Consider the following statements :

Statement I :
Of the two major ethanol producers in the world, i.e., Brazil and the United States of America, the former produces more ethanol than the latter.

Statement II :
Unlike in the United States of America where corn is the principal feedstock for ethanol production, sugarcane is the principal feedstock for ethanol production in Brazil.

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54. Consider the following statements regarding Ethanol blending in India:

1. India has set the target of 20% ethanol blending with petrol by 2025.
2. India has already achieved the 10% blending target already as outlined in the National Biofuels Policy 2018.
3. The Pradhan Mantri JI-VAN Yojana promotes the establishment of bio-refineries for 2nd-generation ethanol production.
4. India is the largest producer of ethanol globally with a significant portion of its ethanol production derived from sugarcane.

Which of the statements given above are correct?

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

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c) Ai
d) Ai

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Theme: ETHANOL BLENDING

State	Description
I. Arunachal Pradesh	: The capital is named after a fort, and the State has two National Parks
II. Nagaland	: The State came into existence on the basis of a Constitutional Amendment Act
III. Tripura	: Initially a Part 'C' State, it became a centrally administered territory with the reorganization of States in 1956 and later attained the status of a full-fledged State

How many of the above pairs are correctly matched?

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

55



Q45. Consider the following states in India:

1. Nagaland
2. Manipur
3. Chattisgarh
4. Sikkim

Which one of the following is the correct chronological order of the states according to the year of their formation?

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

d) 1, 2 and 3

23

Theme: FORMATION OF STATES

(a) ii and iii only

Consider the following statements :

Statement I :

The amount of dust particles in the atmosphere is more in subtropical and temperate areas than in equatorial and polar regions.

Statement II :

Subtropical and temperate areas have less dry winds.

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

- (a) Both Statement I and Statement II are correct and Statement I explains Statement II
- (b) Both Statement I and Statement II are correct but Statement II does not explain Statement I
- (c) Statement I is correct but Statement II is not correct
- (d) Statement I is not correct but Statement II is correct

[P.T.O]



Q48. With reference to the tundra biome, consider the following statements:

1. It is the coldest of the biomes and receives low amounts of precipitation.
2. The winters in these biomes are short and sunny.
3. The continent North America has no tundra biome.
4. These biomes store more carbon dioxide compared to a typical ecosystem.

Which of the statements given above is/are correct?

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

Theme:BIOME

(d) Lahore

19. Ashokan inscriptions suggest that the 'Pradeshika', 'Rajuka' and 'Yukta' were important officers at the

- (a) village-level administration
- (b) district-level administration
- (c) provincial administration
- (d) level of the central administration

Q1. Which of the following statements about the Ashokan pillars is/are **not** correct?

1. The 14th century Tarikh-i-Firuz Shahi makes reference to the Ashokan pillars.
2. The writer Shams Siraj Afif gives an account of the Ashokan pillars known as Delhi-Topra and Delhi-Meerut.
3. There are instances of the Ashokan pillars or their fragments being worshipped as Shiv Lingas.
4. The Ashokan pillars were produced in gold, iron and bronze.

Select the correct answer using the code given below:

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

THEME:ASHOKAN INSCRIPTION

49) Consider the following statements :

- I. No virus can survive in ocean waters.
- II. No virus can infect bacteria.
- III. No virus can change the cellular transcriptional activity in host cells.

THEME: "VIRUS" Has been comprehensively covered in solutions of all eight tests

39. Consider the following pairs :

Plant	Description
I. Cassava	: Woody shrub
II. Ginger	: Herb with pseudostem
III. Malabar spinach	: Herbaceous climber
IV. Mint	: Annual shrub
V. Papaya	: Woody shrub

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Q92. Consider the following statements regarding herbs and shrubs:

1. Herbs are typically non-woody plants whereas shrubs have woody, persistent stems.
2. Herbs are generally smaller and shorter in stature compared to shrubs.
3. Aloe Vera is an example of a shrub, while Rose is an example of a herb.

Theme:HERBS AND SHRUBS

45. Consider the following substances :

I. Ethanol

II. Nitroglycerine

III. Urea

Coal gasification technology can be used in the production of how many of them?

(a) Only one

(b) Only two

(c) All the three

(d) None



2. It produces slag and sulfur as by-products which are commercially usable.
3. Syngas generated from coal gasification primarily contain methane and carbon dioxide.
4. The National Coal Gasification Mission sets a target of 100 million tonnes (MT) of coal gasification by 2030.

Which of the statements given above are correct?

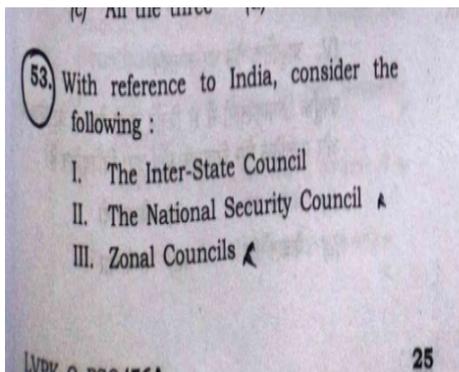
(a) 1 and 3 only

(b) 1, 2 and 3 only

(c) 1, 2 and 4 only

(d) 3 and 4 only

Theme: COAL GASIFICATION



Services.
3. A law providing for the creation of all-India judicial service shall not be deemed as an amendment for the purpose of Article 368.
Which of the statement(s) given above is/are correct?
a) 1 and 2 only
b) 3 only
c) 2 and 3 only
d) 1 and 3 only

96. Consider the following statements with regards to the Zonal Councils:
1. The Zonal Councils are the constitutional bodies made to promote cooperation and coordination.
2. The Prime Minister of India is the Chairman of the five zonal councils.
3. Each Chief Minister acts as a vice-chairman of the council by rotation, holding office for a period of 5 years at a time.
How many of the statements given above is/are correct?
a) Only one
b) Only two
c) Only three
d) None

Theme: ZONAL COUNCILS

66. Which of the following statements with regard to recommendations of the 15th Finance Commission of India are correct?

- I. It has recommended grants of ₹ 4,800 crores from the year 2022-23 to the year 2025-26 for incentivizing States to enhance educational outcomes.
- II. 45% of the net proceeds of Union taxes are to be shared with States.
- III. ₹ 45,000 crores are to be kept as performance-based incentive for all States for carrying out agricultural reforms.
- IV. It reintroduced tax effort criteria to reward fiscal performance.

Select the correct answer using the code given below.



Q41. Consider the following statements about the finance commission:

1. The Fourteenth Finance Commission for the first time used the 2011 census data while calculating the share of states in the net proceeds of the shareable Central taxes.
2. The Thirteenth Finance Commission for the first time increased the share of states in the net proceeds of central taxes to a huge share of 42%.
3. Though the Finance Commission is constituted by the President, its terms of reference are decided by the Cabinet and cannot be amended once approved.
4. The rules for qualification and disqualification of members of the Finance Commission are laid down by The Finance Commission (Miscellaneous Provisions) Act, 1951.
5. The recommendations made by the Finance Commission with respect to the share of states in the divisible pool of the centre

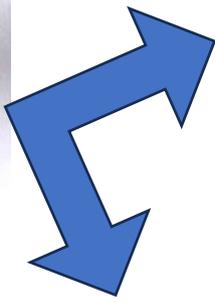
**Theme: FINANCE
COMMISSION**

97. Consider the following statements with regard to BRICS :

- I. 16th BRICS Summit was held under the Chairship of Russia in Kazan.
- II. Indonesia has become a full member of BRICS.
- III. The theme of the 16th BRICS Summit was Strengthening Multiculturalism for Just Global Development and Security.

Which of the statements given above is/are correct?

(a) I and II (b) II and III
(c) I and III (d) I only



Theme: BRICS

Q73. Match the following famous alliances/groupings with their primary focus area and key member countries:

Alliance/ Grouping Countries	Primary Focus Area	Key Member Countries
1. AUKUS	a) Eastern Europe security	i) Saudi Arabia, Iran, UAE
2. QUAD	b) Global South and energy	ii) Finland, Sweden, Baltic states
3. NATO Expansion	c) Free and open Indo-Pacific	iii) Australia, UK, US
4. BRICS Expansion (2023-24)	d) Indo-Pacific security	iv) India, US, Japan, Australia

Code
A) 1-
B) 1-
C) 1-
D) 1-

Q74. Reas India Protc of be Selec code: (a) B the c (b) B not t (c) A (d) A

Q70. Consider the following statements regarding recent geopolitical developments:

1. Saudi Arabia and Iran joined BRICS in 2024, enhancing the group's influence in energy markets and regional stability.
2. Ukraine's pursuit of NATO membership has escalated tensions with Russia, leading to renewed military confrontations.
3. The Philippines and Vietnam have deepened defense ties with the US in response to China's actions in the South China Sea.
4. The Quad has expanded its scope to include economic cooperation, countering BRICS in the Indo-Pacific.

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

- a) Only one statement
b) Only two statements

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6) Consider the following statements :

- I. India has joined the Minerals Security Partnership as a member.
- II. India is a resource-rich country in all the 30 critical minerals that it has identified.
- III. The Parliament in 2023 has amended the Mines and Minerals (Development and Regulation) Act, 1957 empowering the Central Government to exclusively auction mining lease and composite license for certain critical minerals.

Which of the statements given above are correct?

(a) I and II only (b) II and III only
 (c) I and III only (d) I, II and III

[P.T.O.]



(d) Neither 1 nor 2

Q73. Barytes, Feldspar, Mica, and Quartz seen recently in the news were discussed in the context of which of the following?

- (a) Export restrictions under the Critical Minerals Strategy for defense and electronics manufacturing
- (b) Illegal mining operations impacting tribal livelihoods and forest ecosystems
- (c) Inclusion under the newly notified Minor Minerals Amendment Rules for decentralized auctioning
- (d) Reclassification as major minerals from their previous minor mineral status.

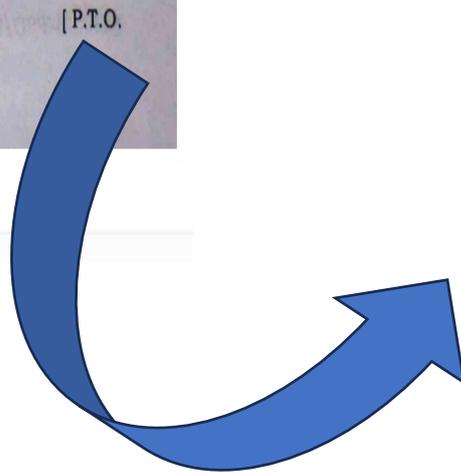
Q50. With reference to the Rights and Liabilities of the Government, consider the following statements:

1. Control over all the **minerals** underlying the ocean within the territorial waters of India vests only with the Union and not with state governments.
2. The limits of territorial waters shall be as specified by the President of India.

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

25



and star ratings for the steel.

Which of the statements given above are correct?

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

Q24. Which of the following statements about rat-hole mining in India is correct?

- (a) It is permitted under the Mines and Minerals (Development and Regulation) Act, 1957, with strict enforcement across states.
- (b) The National Green Tribunal (NGT) had banned the practice in 2014.
- (c) It violates the Forest Rights Act by encroaching on tribal lands.
- (d) It is permitted in the Sixth Schedule areas of the country.

Theme: MINES AND MINERALS

15. Fa-hien (Faxian), the Chinese pilgrim travelled to India during the reign of

- (a) Samudragupta
- (b) Chandragupta II
- (c) Kumaragupta I
- (d) Skandagupta

9. Consider the following personalities:

1. Shanku
2. Varahamihira
3. Vetalabhata
4. Bhaskara

How many of the above satisfy both the given conditions?

Condition 1- He made contributions in the field of Architecture and Engineering.

Condition 2- He is one among the Navaratnas of Gupta age.

Select the correct answer using code given below:

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

Q87. Q. Consider the following with reference to Gupta literature:

1. Kiratarjuniya
2. Madhyama Vyayoga
3. Charudatta
4. Brhatkatha
5. Shakuntala

Condition 1: It is among Secular literature.

Condition 2: It is composed by Bhasa.

How many of the above literary works satisfy both the conditions?

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

Theme: GUPTAS

88. Consider the following statements :

I. If any question arises as to whether a Member of the House of the People has become subject to disqualification under the 10th Schedule, the President's decision in accordance with the opinion of the Council of Union Ministers shall be final.

90.

II. There is no mention of the word 'political party' in the Constitution of India.

Which of the statements given above is/are correct?

(a) I only

Q 32. Consider the following statements regarding disqualification of the Members of Parliament:

1. A person elected to both the houses of the Parliament must intimate within 10 days in which house he wishes to serve, otherwise his seat in the Lok Sabha becomes vacant.
2. If a disqualified person is elected to the Parliament, the Constitution lays down no procedure to declare such election void.

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

- a. 1 only

Q72. A member of a House belonging to any political party shall be disqualified for being a member of the House —

1. If he has voluntarily given up his membership of such a political party.
2. If he votes or abstains from voting in such House contrary to any direction issued by the political party to which he belongs.

Which of the statements given above is/are correct?

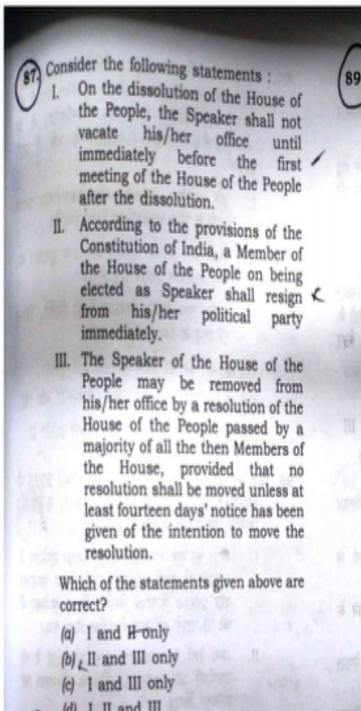
- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

Answer: (c)

Explanation:

The Supreme Court slammed Telangana Chief Minister Revanth Reddy's comments in the state Assembly that there will be no bypolls even if MLAs were to switch sides, and called it "mockery of the Tenth Schedule."

Theme: RPA & 10 th schedule



d. 1 and 3 only

Q 29. Consider the following statements regarding the office of the Lok Sabha Speaker:

1. The Speaker does not vote in the first instance and only votes when the house is divided equally on a Q.
2. The Speaker vacates his office whenever the Lok Sabha is dissolved.

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

Theme: speaker

58. Consider the following subjects under the Constitution of India :

- I. List I-Union List, in the Seventh Schedule
- II. Extent of the executive power of a State
- III. Conditions of the Governor's office

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Q16. Which of the following provisions necessitate a special majority for the enactment of legislation in the Indian Parliament?

1. Augmentation of the number of puisne judges in the Supreme Court
2. Constitution of new States
3. Dissolution of Legislative Councils in State Legislatures
4. Incorporation of an additional Fundamental Right

Select the appropriate answer code:

- (a) 2 and 4 only
- (b) 1 and 4 only
- (c) 4 only
- (d) None of the above

Answer: (c)

Explanation:

A multitude of provisions within the Indian Constitution are amenable by a simple majority in both Houses of Parliament, thereby circumventing the procedural rigours of Article 368. These provisions fall outside the ambit of formal constitutional amendment and encompass the following:

1. Admission or establishment of new states into the Union

Theme: FEDERALISM

Consider the following statements :

- I. Without the atmosphere, temperature would be well below freezing point everywhere on the Earth's surface.
- II. Heat absorbed and trapped by the atmosphere maintains our planet's average temperature.
- III. Atmosphere's gases, like carbon dioxide, are particularly good at absorbing and trapping radiation.

Which of the statements given above are correct?

- (a) I and III only
- (b) I and II only
- (c) I, II and III
- (d) II and III only



Q74. The Earth's heat budget plays a crucial role in maintaining climatic balance. Consider the following statements in

1. About one-third of the solar radiation received by the Earth is reflected back into space.
2. Sensible heat transfer involves the release of latent heat through condensation.
3. The net radiation budget is positive in the tropics and negative in polar regions, driving meridional heat transfer.

Theme: HEATBUDGET

Elaborately discussed in session.

27. Consider the following statements :

Statement I :
In January, in the Northern Hemisphere, the isotherms bend equatorward while crossing the landmasses, and poleward while crossing the oceans.

Statement II :
In January, the air over the oceans is warmer than that over the landmasses in the Northern Hemisphere.

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

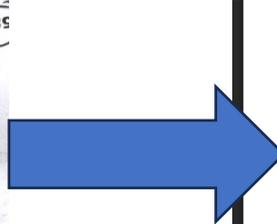
(a) Both Statement I and Statement II are correct and Statement II explains Statement I

(b) Both Statement I and Statement II are correct but Statement II does not explain Statement I

(c) Statement I is correct but Statement II is not correct

(d) Statement I is not correct but Statement II is correct

28. Consider the following statements :



74. Answer: (c)

Explanation:

Statement 1 is correct: The Earth's albedo is approximately 30-35%, which means around one-third of incoming solar radiation is reflected back into space. This reflection happens due to clouds, atmospheric particles (aerosols), and reflective surfaces like ice and snow. This reflected portion does not contribute to Earth's heating, and is a key part of the heat budget balance.

Statement 2 is incorrect: Sensible heat refers to heat you can feel – it's the energy transferred between the Earth's surface and the atmosphere by conduction and convection, causing a change in temperature but not a phase change. Latent heat, on the other hand, involves phase changes (e.g., evaporation, condensation, freezing, melting) without changing temperature. During condensation, latent heat is released into the atmosphere, but this is a latent heat process, not sensible heat.

Statement 3 is correct: The tropics receive more solar radiation than they lose (positive net radiation), while the polar regions lose more than they receive (negative net radiation). This imbalance drives large-scale energy transfer (called meridional heat transfer) via winds and ocean currents, helping maintain Earth's thermal equilibrium.

Theme: ISOTHERMS

7. Consider the following statements :
Statement I :
As regards returns from an investment in a company, generally, bondholders are considered to be relatively at lower risk than stockholders.

Statement II :
Bondholders are lenders to a company whereas stockholders are its owners.

Statement III :
For repayment purpose, bondholders are prioritized over stockholders by a company.

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

(a) Both Statement II and Statement III are correct and both of them explain Statement I
(b) Both Statement I and Statement II are correct and Statement I explains Statement II
(c) Only one of the Statements II and III is correct and that explains Statement I
(d) Neither Statement II nor Statement III is correct

8. Consider the following statements :

I. India accounts for a very large portion of all equity option contracts traded globally thus exhibiting a great boom.

II. India's stock market has grown rapidly in the recent past even overtaking Hong Kong's at some point of time.

III. There is no regulatory body either to warn the small investors about the risks of options trading or to act on unregistered financial advisors in this regard.

Which of the statements given above are correct?

(a) I and II only
(b) II and III only
(c) I and III only
(d) I, II and III

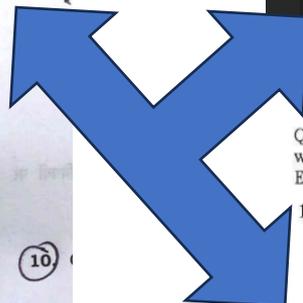
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Q39: Consider the following statements regarding financial stability of banks:

1. The liquidity coverage ratio (LCR) is the ratio of tier 1 capital to the bank's average total consolidated assets.
2. Leverage ratio is the ratio of high-quality liquid assets (HQLAs) to the net cash outflows.
3. The Net Stable Funding Ratio (NSFR) is the ratio of a bank's available stable funding (ASF) to its required stable funding (RSF).

Which of the statements given above is/are correct?

- (a) 1 only
(b) 2 only



Q55. Consider the following statements with reference to the Securities and Exchange Board of India (SEBI):

1. The Chairperson of SEBI is appointed by the Cabinet Committee on Economic Affairs on the recommendation of a search committee.
2. The tenure and service conditions of the SEBI Chairperson are determined by the Government according to the Securities and Exchange Board of India Act, 1992.
3. The Chairperson is not eligible for reappointment, subject to the upper age limit prescribed by the Act.

Which of the statements given above are correct?

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

Theme:)MONEY MARKET AND CAPITAL MARKET

Theme: RESOURCE MAPPING(world)

79. Consider the following pairs :

Country	Resource-rich in
I. Botswana	: Diamond
II. Chile	: Lithium
III. Indonesia	: Nickel

In how many of the above rows is the given information correctly matched?

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

Q24. With reference to the geography of Chile, consider the following statements:

1. Chile shares its longest land border with Argentina.
2. The Atacama Desert, one of the driest places on Earth, is located in northern Chile.
3. Chile is the world's largest producer and exporter of Manganese.

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

Q25. With reference to the IICN Green

69. Consider the following countries :

- I. United Arab Emirates
- II. France
- III. Germany
- IV. Singapore
- V. Bangladesh

How many countries amongst the above are there other than India where international merchant payments are accepted under UPI?

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



Q32: Consider the following statements about 'Project Nexus', recently seen in the news:

1. It seeks to enhance inter-platform payments by connecting multiple domestic instant payment systems (IPS) in India.
2. It is conceptualised by the Bank for International Settlements (BIS).
3. It will set up platforms similar to NPCI to foster competition and innovation in the digital payment landscape.

Which of the statements given above is/are correct?

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

Theme: PAYMENT MECHANISM

Theme: GOVERNOR

59. With reference to the Indian polity, consider the following statements :

- I. The Governor of a State is not answerable to any court for the exercise and performance of the powers and duties of his/her office.
- II. No criminal proceedings shall be instituted or continued against the Governor during his/her term of office.
- III. Members of a State Legislature are not liable to any proceedings in any court in respect of anything said within the House.

Which of the statements given above are correct?

- (a) I and II only
- (b) II and III only
- (c) I and III only
- (d) I, II and III



Q 20. Consider the following statements regarding the President or the Governor of a State:

1. The President or the Governor shall not be answerable to any court for the exercise and performance of the powers and duties of her/his office.
2. No criminal proceedings shall be instituted against the President, or the Governor of a State in any court during her/his term of office, however a pending proceeding can be continued.

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

54. Consider the following statements :

- I. The Constitution of India explicitly mentions that in certain spheres the Governor of a State acts in his/her own discretion.
- II. The President of India can, of his/her own, reserve a bill passed by a State Legislature for his/her consideration without it being forwarded by the Governor of the State concerned.

Which of the statements given above is/are correct?

- (a) I only
- (b) II only
- (c) Both I and II
- (d) Neither I nor II



94. Consider the following statements with regards to the powers and functions of Governor:

1. When a bill reserved by the Governor for the President is returned by him, it must be considered by the houses within a period of one year.
2. The Governor who is an integral part of the State Legislature does not enjoy the privileges of the state legislature.

Which of the statements given above is/are correct?

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

Theme: GOVERNOR

Theme: 5th and 6th schedule

56.

Consider the following statements :

With reference to the Constitution of India, if an area in a State is declared as Scheduled Area under the Fifth Schedule

- I. the State Government loses its executive power in such areas and a local body assumes total administration
- II. the Union Government can take over the total administration of such areas under certain circumstances on the recommendations of the Governor

Which of the statements given above is/are correct?

- (a) I only
- (b) II only
- (c) Both I and II
- (d) Neither I nor II

59.

With

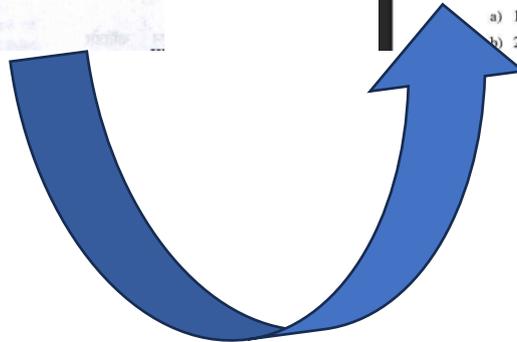
II.

85. Consider the following information:

1. Originally, Article 338 of the Constitution provided for a 'Special Officer for Scheduled Castes and Scheduled Tribes' to look into any issues about the constitutional protections for Scheduled Castes(SC's) and Scheduled Tribes(ST's).
2. Later, the 89th Constitutional Amendment of 2003 provided for the establishment of a high level multi-member National Commission for SC's and ST's in the place of a single special Officer for SC's and ST's.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only



Theme: FUNDAMENTAL RIGHTS

- b) Uttar Pradesh
- c) Gujarat
- d) Madhya Pradesh

98. According to the Constitution, which authority has the power to suspend the right to move any court for the enforcement of fundamental rights during a National Emergency?

- a) The Parliament
- b) Supreme Court of India
- c) The President
- d) Prime Minister of India

51. With reference to the Indian polity, consider the following statements :

- I. An Ordinance can amend any Central Act.
- II. An Ordinance can abridge a Fundamental Right.
- III. An Ordinance can come into effect from a back date.

Which of the statements given above are correct?

- (a) I and II only
- (b) II and III only
- (c) I and III only
- (d) I, II and III

Theme: NAVIGATION(GPS)

94. GPS-Aided Geo Augmented Navigation (GAGAN) uses a system of ground stations to provide necessary augmentation. Which of the following statements is/are correct in respect of GAGAN?

- I. It is designed to provide additional accuracy and integrity.
- II. It will allow more uniform and high quality air traffic management.
- III. It will provide benefits only in aviation but not in other modes of transportation.

Select the correct answer using the code given below.

- (a) I, II and III (b) II and III only
(c) I only (d) I and II only

20. Consider the following statements about the International Maritime Organization (IMO):

1. Its headquarters are in Rotterdam, Netherlands.
2. The MARPOL Convention addresses the pollutants like Sulphur oxides (SO_x) and nitrous oxides (NO_x), ozone depleting substances (ODS).

21. India's NavIC has been recognized as a component of the World-Wide Radio Navigation System (WWRNS) by IMO.

2. Foreigners are currently not allowed to fly drones in India.
3. The Digital Sky Platform mandates the use of NavIC for No-Permission-No-Takeoff.
4. The Drone Rules classify drones into three categories based on weight and nano drones are exempted from remote pilot licensing.

Which of the statements given above are incorrect?

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

Q21. Consider the following statements about cyber crimes in India:

Theme: PANCHAYAT RAJ

51. Consider the following statements :
- I. Panchayats at the intermediate level exist in all States.
 - II. To be eligible to be a Member of a Panchayat at the intermediate level, a person should attain the age of thirty years.
 - III. The Chief Minister of a State constitutes a commission to review the financial position of Panchayats at the intermediate levels and to make recommendations regarding the distribution of net proceeds of taxes and duties, leviable by the State, between the State and Panchayats at the intermediate level.
- Which of the statements given above are not correct?
- (a) I and II only (b) II and III only
(c) I and III only (d) I, II and III



Q 23. Consider the following statements regarding the Panchayati Raj system in India:

1. The Constitution explicitly mentions the power of Panchayats to levy specific taxes.
2. The District Planning Committee (DPC) is constitutionally mandated
3. The State Legislature has the authority to suspend the formation of Panchayats if it finds them failing in their responsibilities.
4. The Supreme Court recently ruled that state governments must fulfil the "Triple Test" criteria before providing OBC reservations in Panchayat elections.

Which of the above statements are correct?

Q13. Consider the following statements regarding the Global Plastic Treaty:

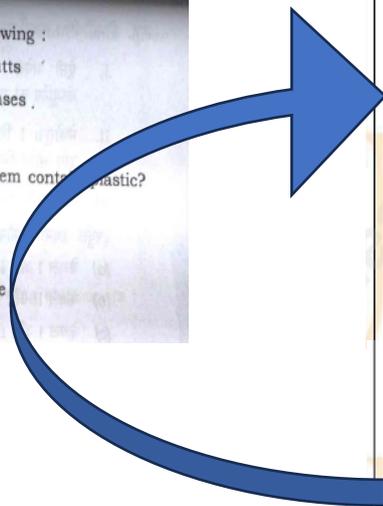
1. It aims to establish a legally binding international agreement to address the entire lifecycle of plastic.
2. It is being negotiated under the ambit of the United Nations Environment Programme.
3. The treaty also covers micro and plastic pollution into

Which of the statements given above are correct?

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

Theme: PLASTIC

44. Consider the following :
- I. Cigarette butts
 - II. Eyeglass lenses
 - III. Car tyres
- How many of them contain plastic?
- (a) Only one
(b) Only two
(c) All the three
(d) None



Q99. Consider the following sources:

1. Wear and tear of vehicle tires on roads
2. Microfibres released from synthetic textiles
3. Degradation of single use plastics
4. Breaking down of biodegradable plastics
5. Natural weathering of silicate rocks
6. Cosmetics products

How many of the above are primary sources of micro plastic pollution?

- a. Only three
b. Only four
c. Only five
d. All six