



SHANKAR IAS PARLIAMENT

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in UPSC CSE Prelims 2025 Exam

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SHANKAR IAS ACADEMY'S
SHANKAR IAS PARLIAMENT REFLECTIONS



Out of the 100 questions asked in the UPSC Civil
Services (Preliminary) Examinations, 2025

21 questions reflected directly

&

20 questions reflected partially

from the IAS Parliament

Total number of questions directly reflected from Shankar IAS Parliament (including Target 2025 series)	21
Total number of questions partially reflected from Shankar IAS Parliament (including Target 2025 series)	20

**DIRECT REFLECTIONS FROM SHANKAR IAS PARLIAMENT
(For B Series)**

S. NO	B-Series Q.No	UPSC Questions	IAS PARLIAMENT REFLECTIONS															
1.	3.	<p>In the context of electric vehicle batteries, consider the following elements: I. Cobalt II. Graphite III. Lithium IV. Nickel How many of the above usually make up battery cathodes? (a) Only one (b) Only two (c) Only three (d) All the four</p>	<p>All statements</p> <p>Prelim Bits (August 14, 2024) – click here</p> <p><u>Critical Minerals in EV</u></p> <ul style="list-style-type: none"> • Lithium- Essential for <i>batteries in electric vehicles (EVs)</i> and energy storage systems. • Cobalt- Used in battery production, <i>particularly for EVs.</i> • Nickel- Vital for stainless steel production and <i>batteries.</i> • Platinum Group Metals (PGMs)- Used in catalytic converters, electronics, and medical devices. • Graphite- Key component in <i>batteries</i> and fuel cells. <p>Mains (December 27, 2024) - click here</p> <p><u>Electric Vehicle Batteries</u></p> <table border="1"> <thead> <tr> <th>Mineral</th> <th>Usage</th> <th>China's Dominance</th> </tr> </thead> <tbody> <tr> <td>Bismuth</td> <td>Primarily used in pharmaceuticals and chemicals</td> <td>80% of global refinery production</td> </tr> <tr> <td>Lithium</td> <td>Crucial for EV batteries and energy storage</td> <td>58% of global refining</td> </tr> <tr> <td>Tellurium</td> <td>Important for solar power and thermoelectric devices</td> <td>60% global production</td> </tr> <tr> <td>graphite</td> <td>Indispensable for EV batteries and steel production</td> <td>Controls 67.2% of global output</td> </tr> </tbody> </table>	Mineral	Usage	China's Dominance	Bismuth	Primarily used in pharmaceuticals and chemicals	80% of global refinery production	Lithium	Crucial for EV batteries and energy storage	58% of global refining	Tellurium	Important for solar power and thermoelectric devices	60% global production	graphite	Indispensable for EV batteries and steel production	Controls 67.2% of global output
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2.	8.	<p>With reference to monoclonal antibodies, often mentioned in news, consider the following statements:</p>	<p>All Statements</p> <p>Prelim Bits (September 22, 2023) – Click here</p> <p><u>Monoclonal Antibodies</u></p>															

		<p>I. They are man-made proteins.</p> <p>II. They stimulate immunological function due to their ability to bind to specific antigens.</p> <p>III. They are used in treating viral infections like that of Nipah virus.</p> <p>Which of the statements given above are correct?</p> <p>(a) I and II only (b) II and III only (c) I and III only (d) I, II and III</p>	<p><i>India reached out to Australia to procure monoclonal antibody doses to combat the Nipah virus outbreak in Kerala.</i></p> <ul style="list-style-type: none"> • These are laboratory-made proteins that mimic the behaviour of antibodies produced by the immune system to protect against diseases and foreign substances. • An antibody attaches itself to an antigen, a foreign substance, usually a disease-causing molecule and helps the immune system to eliminate it from the body. • Monoclonal antibodies are specifically designed to target certain antigens. <p>Target 2025 Science & Technology – click here</p> <p>Mice Study on COVID’s True Case</p> <ul style="list-style-type: none"> • Monoclonal antibodies are proteins made in a lab that bind to one antigen only.
3.	12.	<p>Consider the following statements:</p> <p>Statement I : At the 28th United Nations Climate Change Conference (COP28), India refrained from signing the ‘Declaration on Climate and Health’.</p> <p>Statement II: The COP28 Declaration on Climate and Health is a binding declaration; and if signed, it becomes mandatory to decarbonize health sector.</p> <p>Statement III: If India’s health sector is decarbonized, the resilience of its health-care system may be compromised.</p> <p>Which one of the following is correct in</p>	<p>All Statement</p> <p>Mains (December 29, 2023) – Click here</p> <p>Declaration on Climate and Health</p> <ul style="list-style-type: none"> • The non-binding declaration calls for nations to reduce their greenhouse gases (GHG) emissions in the health sector swiftly, sustainably, and substantially. • Signatories - 144 countries till now. • India neither signed the declaration nor participated in official activities on World Health Day citing the lack of practicality in curbing GHG use for cooling in the health sector. • They have stayed away as the initiative calls for phasing down of coal and ending the continued investment in unabated new coal-fired power plants. <p>Prelims Quiz (08-12-2023) – Click here</p> <p>COP28 Declaration on Climate and Health</p> <ul style="list-style-type: none"> • The COP28 Declaration was not signed by the India which said that greenhouse gas

		<p>respect of the above statements?</p> <p>(a) Both statement II and Statement III are correct and both of them explain Statement I</p> <p>(b) Both statement II and Statement III are correct but only one of them explains Statement I</p> <p>(c) Only one of the Statement II and III is correct and that explains Statement I</p> <p>(d) Neither Statement II nor Statement III is correct</p>	<p><u>reduction for cooling in the health sector could hinder its ability</u> to meet the growing demands for medical services.</p> <ul style="list-style-type: none"> The declaration aims at promoting a holistic approach to understanding and mitigating the diverse health challenges posed by a changing climate.
4.	14.	<p>Consider the following statements:</p> <p>Statement I : Article 6 of the Paris Agreement on climate change is frequently discussed in global discussions on sustainable development and climate change.</p> <p>Statement II: Articles 6 of the Paris Agreement on climate change sets out the principles of carbon markets.</p> <p>Statement III: Articles 6 of the Paris Agreement on climate change intends to promote inter- country non-market strategies to reach their climate targets.</p> <p>Which one of the following is correct in respect of the above statements?</p> <p>(a) Both statement II and Statement III are correct and both of</p>	<p>All Statements</p> <p>Mains (November 27, 2024) - Click here</p> <p><u>UN Framework About Carbon Market</u></p> <ul style="list-style-type: none"> Article 6 – It was <u>first introduced in Paris Agreement 2015</u>, which offers <u>carbon trading</u> as a way for countries to reduce their greenhouse gas emissions cooperatively. Significance – Carbon markets are seen as key tool in <u>achieving net-zero goals by 2050</u>. They enable countries to balance their emissions by offsetting them through credit trading. The market allows for <u>cooperation across borders</u>, reducing the cost of implementing climate action plans. <p>Mains (December 07, 2024) - Click here</p> <p><u>Key Outcomes of COP 29</u></p> <ul style="list-style-type: none"> Article 6 – Under this article, <u>COP 29 approved two pathways</u> for countries and companies to trade carbon offsets. <ul style="list-style-type: none"> Article 6.2 – <u>Direct country-to-country trading</u> (bilaterally trade).

		<p>them explain Statement I</p> <p>(b) Both statement II and Statement III are correct but only one of them explains Statement I</p> <p>(c) Only one of the Statement II and III is correct and that explains Statement I</p> <p>(d) Neither Statement II nor Statement III is correct</p>	<p>○ Article 6.4 – Separate UN-backed marketplace.</p>
5.	26.	<p>Who among the following led a successful military campaign against the kingdom of Srivijaya, the powerful maritime State, which ruled the Malay Peninsula, Sumatra, Java and the neighbouring islands?</p> <p>(a) Amoghavarsha (Rashtrakuta)</p> <p>(b) Prataparudra (Kakatiya)</p> <p>(c) Rajendra I (Chola)</p> <p>(d) Vishnuvardhana (Hoysala)</p>	<p>Target 2025 (History, Art & Culture) – click here (web link)</p> <p><u>Kingdom of Srivijaya</u></p> <ul style="list-style-type: none"> Some historical records suggest that the Islands were used as a strategic naval base by the 11th century Chola emperor, Rajendra I to carry out an attack on Srivijaya, which is in present day Indonesia.
6.	31.	<p>With reference to investments, consider the following:</p> <p>I. Bonds</p> <p>II. Hedge Funds</p> <p>III. Stocks</p> <p>IV. Venture Capital</p> <p>How many of the above are treated as Alternative Investment Funds?</p> <p>(a) Only one</p> <p>(b) Only two</p> <p>(c) Only three</p> <p>(d) All the four</p>	<p>Statement 2 and 4</p> <p>Mains (May 22, 2025) – Click here</p> <p><u>Alternative Investment Funds (AIFs)</u></p> <ul style="list-style-type: none"> Types of AIFs – There are three categories of AIF as per SEBI, Category I AIF – Promotes start-ups and socially beneficial sectors. <ul style="list-style-type: none"> Examples: Venture capital funds, Small and Medium Enterprises (SME) funds, infrastructure funds. Enjoys certain tax and regulatory incentives. Category II AIF – Risk free and do not undertake leverage except for day-to-day operational needs. <ul style="list-style-type: none"> Examples: Private equity funds, debt funds. Category III AIF – Employ diverse or complex trading strategies.

- Examples: Hedge funds, PIPE (Private Investment in Public Equity) funds.

With reference to the Government of India, Consider the following information.

	Organization	Some of its functions	It works under
I.	Directorate of Enforcement	Enforcement of the Fugitive Economic Offenders Act, 2018	Internal Security Division-I, Ministry of Home Affairs
II.	Directorate of Revenue Intelligence	Enforces the Provisions of the Customs Act, 1962	Department of Revenue, Ministry of Finance
III.	Directorate General of Systems and Data Management	Carrying out big data analytics to assist tax officers for better policy and nabbing tax evaders.	Department of Revenue, Ministry of Finance

In how many of the above rows is the information correcting matched?

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

2 statements

Mains (April 04, 2024) – Click [here](#)

- **Enforcement Directorate (ED)**
- About- It is a premier financial investigation agency and economic law enforcement agency of the Government of India.
- Headquarters - New Delhi
- Ministry- Department of Revenue, Ministry of Finance.

One Liners (March 14, 2024) – Click [here](#)

Operation ‘Rising Sun’

- The **Directorate of Revenue Intelligence (DRI)** is the apex anti-smuggling agency of India, working under the **Central Board of Indirect Taxes & Customs (CBIC)**, Ministry of Finance.

Consider the following statements:

I. The Reserve Bank of India mandates all the listed companies in India to submit a Business Responsibility and Sustainability Report (BRSR).

II. In India, a company submitting a BRSR market disclosures in the report that are largely non-financial in nature.

Which of the statements given above is/are correct?

- (a) I only


All the statements

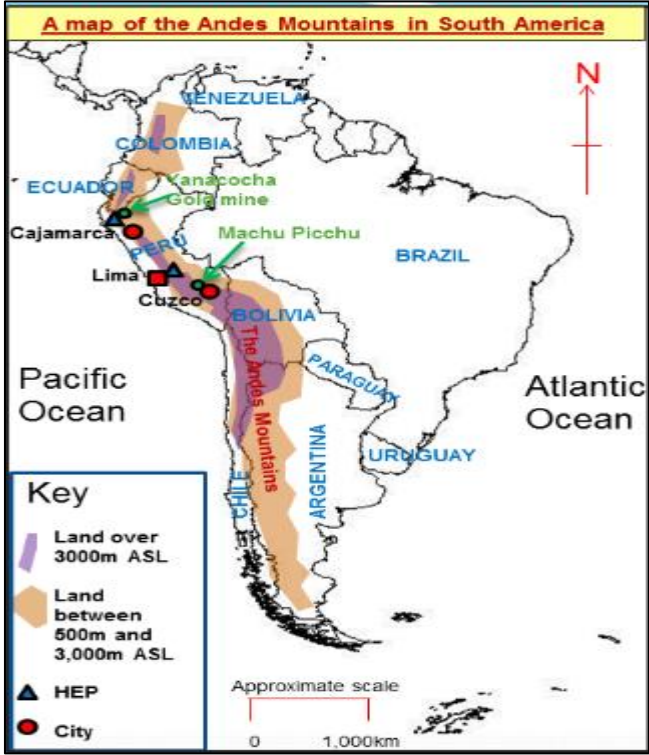
Prelim Bits (September 13, 2023) – click [here](#)

BRSR Framework

- It mandates the top 1,000 listed entities (by market capitalisation) to file BRSR as part of the Annual Report with SEBI.
- These listed entities report on their performance against the 9 principles as per ‘National Guidelines on Responsible Business Conduct’ (NGBRCs).

		<p>(b) II only (c) Both I and II (d) Neither I nor II</p>	
9.	36.	<p>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 is/are correct? (a) I and II only (b) II and III only (c) I and III only (d) I, II and III</p>	<p>All statements</p> <p>Mains (December 27, 2024) – Click here</p> <p><u>Critical Minerals Import Dependency</u></p> <ul style="list-style-type: none"> India has joined Minerals Security Partnership and the Critical Raw Materials Club to diversify its supply sources and strengthen partnerships. India is acutely vulnerable to Chinese supplies, particularly for six critical minerals where dependency exceeds 40 %. <p>Mains (August 09, 2023) – Click here</p> <p><u>Mines and Minerals (Development and Regulation) Amendment Bill, 2023</u></p> <ul style="list-style-type: none"> It empowers the Central Government to exclusively auction mineral concessions for critical minerals.
10.	38.	<p>Consider the following Statements I. India accounts for a very large portion of all equity option contract 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 regularly 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</p>	<p>2 Statements</p> <p>Mains (September 28, 2024) – Click here</p> <p><u>Financial Markets Performance</u></p> <ul style="list-style-type: none"> With the world's 4th largest stock market, daily average cash-trading levels of India has surged threefold from pre-Covid levels. <p>One Liners (January 23, 2024) – Click here</p> <p><u>India's Stock Market</u></p> <ul style="list-style-type: none"> India overtakes Hong Kong to become 4th-largest stock market recently.

		(b) II and III only (c) I and III only (d) I, II and III	
11	40.	<p>Consider the following statements:</p> <p>I. Capital receipts create a liability or cause a reduction in the assets of the Government.</p> <p>II. Borrowings and disinvestment are capital receipts.</p> <p>III. Interest received on loans creates a liability of the Government.</p> <p>Which of the statements given above are correct?</p> <p>(a) I and II only (b) II and III only (c) I and III only (d) I, II and III</p>	<p>Two Statements</p> <p>Mains (February 05, 2024)- Click here</p> <p><u>Importance of Fiscal Consolidation</u></p> <ul style="list-style-type: none"> To promote better management and conservation of world's largest tropical peatlands-Cuvette Centrale region in Congo Basin from unregulated land use and prevent its drainage and degradation.  <p>The diagram illustrates the components of Capital Receipts and Non-Tax Revenue. Capital Receipts are divided into Recovery of Loans, Disinvestment, Borrowings, and Provident Funds. Non-Tax Revenue includes Interest receipts, Profits & Dividend, Fees & Fines, External Grants, and Special Assessment.</p>
12	42.	<p>Consider the following countries:</p> <p>I. Bolivia II. Brazil III. Colombia IV. Ecuador V. Paraguay</p>	<p>All Statements</p> <p>Target 2025 (Geography) – Click here (IAS Parliament website link)</p> <p><u>The Andes</u></p>

		<p>VI. Venezuela Andes mountains pass through how many of the above countries? (a) Only two (b) Only three (c) Only four (d) Only five</p>	<ul style="list-style-type: none"> • Spans 7 countries – Argentina, Bolivia, Chile, Colombia, Ecuador, Peru, and Venezuela.  <p>A map of the Andes Mountains in South America</p> <p>The map shows the Andes Mountains stretching across South America from Venezuela in the north to Chile and Argentina in the south. Key locations marked include Vanacocha Gold mine, Machu Picchu, Lima, and Cuzco. The map also shows the Pacific Ocean to the west and the Atlantic Ocean to the east. A key indicates that purple shading represents land over 3000m ASL, and orange shading represents land between 500m and 3,000m ASL. Symbols for HEP (black triangle) and City (red circle) are also shown. An approximate scale of 0 to 1,000km is provided.</p>
13	41.	<p>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</p>	<p>2 statements</p> <p>Prelim Bits (March 19, 2025) – Click here</p> <p><u>Lithium</u></p> <ul style="list-style-type: none"> • Major lithium reserves are concentrated in South America’s Lithium Triangle. • It encompasses areas such as <i>Bolivia, Argentina and Chile.</i> <p>Mains (January 23, 2025) – Click here</p> <p><u>Diamond Imprest Authorization (DIA) Scheme</u></p> <ul style="list-style-type: none"> • This move comes in response to policies in diamond-producing countries like Botswana, Angola and Namibia, where manufacturers must process diamonds locally.
14	50.	<p>Consider the following statements about the Rashtriya Gokul Mission:</p>	<p>Statement 1 and 2</p>

		<p>I. It is important for the upliftment of rural poor as majority of low producing indigenous animals are with small and marginal farmers and landless laborers.</p> <p>II. It was initiated to promote indigenous cattle and buffalo rearing and conservation in a scientific and holistic manner.</p> <p>Which of the statements given above is/are correct?</p> <p>(a) I only (b) II only (c) Both I and II (d) Neither I nor II</p>	<p>Target 2025 (Polity & Governance) – Click here (IAS Parliament web link)</p> <p><u>Rashtriya Gokul Mission (RGM)</u></p> <ul style="list-style-type: none"> • To conserve and develop indigenous bovine breeds in a scientific and holistic manner. • Enhancing milk production and productivity of bovines to meet the growing demand of milk and making dairying more remunerative to the rural farmers of the country.
15	52	<p>Consider the following statements in respect of BIMSTEC:</p> <p>I. It is a regional organization consisting of seven member States till January 2025.</p> <p>II. It came into existence with the signing of the Dhaka Declaration, 1999.</p> <p>III. Bangladesh, India, Sri Lanka, Thailand and Nepal are founding member States of BIMSTEC.</p> <p>IV. In BIMSTEC, the subsector of ‘tourism’ is being led by India. Which of the statements given above is/are correct?</p> <p>(a) I and II (b) II and III (c) I and IV (d) I only</p>	<p>Statement 1,2 & 3</p> <p>Target-2025 (International Organization) – Click here (web link)</p> <p><u>BIMSTEC</u></p> <ul style="list-style-type: none"> • Established in - June 1997, with the signing of the Bangkok Declaration. • Founding members - BIST-EC (Bangladesh-India-Sri Lanka-Thailand Economic Cooperation). • Current Members (7) – Bangladesh, India, Myanmar, Sri Lanka, Thailand, Bhutan and Nepal.
16	58	<p>Consider the following statements about Lokpal:</p> <p>I. The power of Lokpal applies to public servants of India, but not to the Indian public servants posted outside India.</p> <p>II. The Chairperson or a Member shall not be a Member of the Parliament or a Member of the Legislature of any State or</p>	<p>Statement 1,2,4 only</p> <p>Target 2025 (Polity & Governance) – Click here (web link)</p> <p><u>Lokpal’s order on complaint against High Court judge</u></p> <ul style="list-style-type: none"> • It investigates and prosecutes corruption against public officials in India.

		<p>Union Territory, and only the Chief Justice of India, whether incumbent or retired, has to be its Chairperson.</p> <p>III. The Chairperson or a Member shall not be a person of less than forty-five years of age on the date of assuming office as the Chairperson or Member, as the case may be.</p> <p>IV. Lokpal cannot inquire into the allegations of corruption against a sitting Prime Minister of India.</p> <p>Which of the statements given above is/are correct?</p> <p>(a) III only (b) II and III (c) I and IV (d) None of the above statements is correct.</p>	<ul style="list-style-type: none"> Chairperson is usually a former Chief Justice of India or a <u>former Supreme Court Judge</u>. Lokpal has jurisdiction over central government officials, members of parliament, and former and current prime ministers.
17	65.	<p>Artificial way of causing rainfall to reduce air pollution makes use of:</p> <p>(a) Silver iodide and potassium iodide (b) Silver nitrate and potassium iodide (c) Silver iodide and potassium nitrate (d) Silver nitrate and potassium chloride</p>	<p>All Statements</p> <p>Mains (April 22, 2024) – Click here</p> <p><u>Dubai Flood</u></p> <ul style="list-style-type: none"> Seeding agents- Salts like <u>silver iodide</u>, <u>potassium iodide</u>, sodium chloride, or dry ice (solid carbon dioxide), they are released into the targeted clouds. These seeding particles facilitate the formation of larger water droplets thereby augmenting rainfall.
18	70.	<p>Which organization has enacted the nature Restoration Law (NRL) to tackle climate change and biodiversity loss?</p> <p>(a) The European Union (b) The World Bank (c) The Organization for Economic Cooperation and Development (d) The Food and Agriculture Organization</p>	<p>All statements</p> <p>Mains (November 21, 2024) – Click here</p> <p><u>Nature Restoration Law for India</u></p> <ul style="list-style-type: none"> Nature Restoration Law – NRL was adopted by the EU’s Environmental Council in 2024 to restore the health of Europe’s ecosystems.
19	72.	<p>India is one of the founding members of the International North-South</p>	<p>All statements</p>

		<p>Transport Corridor (INSTC), a multimodal transportation corridor, which will connect:</p> <p>(a) India to Central Asia a Europe via Iran</p> <p>(b) India to Central Asia via China</p> <p>(c) India to South-East Asia through Bangladesh and Myanmar</p> <p>(d) India to Europe through Azerbaijan</p>	<p>Prelim Bits (March 21, 2025) – Click here</p> <p><u>Chabahar Port</u></p> <ul style="list-style-type: none"> • INSTC – It is a multi-modal route between India, Central Asia and Russia, reducing transit time for trade between the three regions. • Chabahar Port was a coveted strategic interest for India. • It is a critical gateway for the proposed International North-South Transport Corridor (INSTC).
20	89.	<p>With reference to the Indian polity, consider the following statements:</p> <p>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.</p> <p>II. No criminal proceedings shall be instituted or continued against the Governor during his/her term of office.</p> <p>III. Members of a State Legislature are not liable to any proceedings in any court in respect of anything said within the House.</p> <p>Which of the statements given above are correct?</p> <p>(a) I and II only (b) II and III only (c) I and III only (d) I, II and III</p>	<p>Mains (May 08, 2024) – Click here</p> <p><u>Governor immunity from criminal prosecution</u></p> <p>What does the Constitution say about criminal prosecution against Governor?</p> <ul style="list-style-type: none"> • Article 361- The President or the Governor is not answerable to any court the exercise and performance of the powers and duties of office. • Criminal proceedings- The article says that no criminal proceedings shall be instituted or continued against the President or the Governor in any court during his term office. • No process to Arrest/ imprisonment- The article ensures that no process for the arrest or imprisonment of the President or Governor shall be issued from any court during his term of office. • Civil proceedings- It can be initiated against President and Governor for their personal acts after a notice period of 2 months. • Duration of immunity- The immunity provided by Article 361 is limited to duration of their in office, once their term expires or they resign from their position, they can be subject to legal proceedings like any other citizen. • Balance of powers- The article reflects the framers' intention to maintain a balance of powers between the executive, judiciary, and legislative branches of government. • Prevent interferences- By providing immunity to certain constitutional

			<p>officeholders, it aims to prevent undue interference or harassment that could impede the functioning of these offices.</p> <p>Mains (March 05, 2024) – Click here</p> <p><u>SC's stand on Parliamentary Privileges</u></p> <ul style="list-style-type: none"> • Article 105(2) - No MP shall be liable to any proceedings in any court in respect of anything said or vote given by him in Parliament and no person shall be liable in respect of the publication by or under the authority of either House of Parliament of any report, paper, votes or proceedings. • This provision exempts MPs from any legal action for any statement made or act done in the course of their duties.
21	98.	<p>Who among the following was the founder of the “Self-Respect Movement”?</p> <p>(a) Periyar E.V. Ramaswamy Naicker</p> <p>(b) Dr. B.R. Ambedkar</p> <p>(c) Bhaskarrao Jadhav</p> <p>(d) Dinkarrao Javalkar</p>	<p>Target 2025 (History, Art & Culture)</p> <p>- Click here (Web link)</p> <p><u>Periyar</u></p> <ul style="list-style-type: none"> • He started the Self-Respect Movement and Dravidar Kazhagam.

PARTIAL REFLECTIONS

S.NO	B-Series Q.No	UPSC Questions	IAS PARLIAMENT REFLECTIONS
1.	4.	<p>Consider the following:</p> <p>I. Cigarette butts</p> <p>II. Eyeglass lenses</p> <p>III. Car tyres</p> <p>How many of them contain plastic?</p> <p>(a) Only one</p> <p>(b) Only two</p> <p>(c) All the three</p> <p>(d) None</p>	<p>Statement III</p> <p>Prelim Bits (July 15, 2023) – Click here</p> <p><u>Tire/Tyre Particulate Pollution</u></p> <ul style="list-style-type: none"> • The tire particles pollute air, water and soil and contain a wide range of toxic organic compounds, including known carcinogens. • Also, tires contain volatile organic compounds (VOCs), which are hazardous to human health, and react in the atmosphere to create smog. • The particulate itself washes into waterways and has been found to be a <i>significant source of oceanic microplastics.</i>

2.	5.	<p>Consider the following substances: I. Ethanol II. Nitroglycerine III. Urea</p> <p>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</p>	<p>Statement III</p> <p>One Liners (May 17, 2025) – Click here</p> <p><u>Coal Gasification Push with new Agreements</u></p> <ul style="list-style-type: none"> • Coal Gasification - This thermo-chemical process converts coal into synthesis gas (syngas), a mixture of CO, H₂, CO₂, CH₄, and H₂O, through high-temperature reactions with limited oxygen and steam. • Syngas - Offers cleaner energy, easier transport, and serves as a feedstock for producing vital chemicals like <u>methanol, ammonia, and hydrogen</u>, alongside power generation. •
3.	9.	<p>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.</p> <p>How many of the statements given above are correct? (a) Only one (b) Only two (c) All the three (d) None</p>	<p>Statement II</p> <p>Prelim Bits (May 30, 2024) – click here</p> <p><u>Phages or Bacteriophages</u></p> <ul style="list-style-type: none"> • Phages or Bacteriophages – They are <u>natural viruses</u> that can <u>selectively target and kill bacteria</u>. • Phage therapy – It is a treatment for people suffering from chronic or antibiotic-resistant infections.
4.	11.	<p>Consider the following statements:</p> <p>Statement I : Studies indicate that carbon dioxide emissions from cement industry account for more than 5% of global carbon emissions.</p> <p>Statement II: Silica-bearing clay is mixed with limestone while manufacturing cement.</p> <p>Statement III: Limestone is converted into lime</p>	<p>Statement I & III</p> <p>Mains (February 28, 2023) – click here</p> <p><u>Environment Friendly Concrete Mixtures</u></p> <ul style="list-style-type: none"> • The production of cement, the binding element in concrete, accounted for 7% of total global carbon dioxide emissions in 2018. • Limestone calcined clay can also reduce cement use.

		<p>during clinker production for cement manufacturing.</p> <p>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 Statement II and III is correct and that explains Statement I (d) Neither Statement II nor Statement III is correct</p>	
5.	13.	<p>Consider the following statements:</p> <p>Statement I: Scientific studies suggest that a shift is taking place in the Earth's rotation and axis.</p> <p>Statement II: Solar flares and associated coronal mass ejections bombarded the Earth's outermost atmosphere with tremendous amount of energy.</p> <p>Statement III: As the Earth's polar ice melts, the water tends to move towards the equator.</p> <p>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</p>	<p>Statement I & II</p> <p>Target 2025 (Geography) – Click here (web link)</p> <p>Changes in Tilt of Earth's Axis</p> <ul style="list-style-type: none"> • Researchers recently discovered that <i>Earth's axis has tilted</i> by 31.5 inches due to excessive groundwater extraction. <p>Statement II</p> <p>One Liners (May 21, 2025) – Click here</p> <p>Spectacular Bird-Wing Solar Eruption</p> <ul style="list-style-type: none"> • NASA satellites recorded the event, revealing a plasma stream extending over 1 million km, twice the Earth-Moon distance. • The <u><i>eruption involved both an intense solar flare (electromagnetic radiation burst) and a significant coronal mass ejection (CME) of charged plasma.</i></u> • Potential Earth Impacts - Geomagnetic storms can disrupt satellites, GPS, radio, and power grids, while also potentially enhancing

		<p>(b) Both statement II and Statement III are correct but only one of them explains Statement I</p> <p>(c) Only one of the Statement II and III is correct and that explains Statement I</p> <p>(d) Neither Statement II nor Statement III is correct</p>	<p>auroras at lower latitudes. Space weather agencies are on high alert.</p>
6.	43.	<p>Consider the following water bodies:</p> <p>I. Lake Tanganyika II. Lake Tonle Sap III. Patos Lagoon</p> <p>Through how many of them does the Equator pass?</p> <p>(a) Only one (b) Only two (c) All the three (d) None</p>	<p>Statement 1</p> <p>Prelim Bits (April 24, 2025) – Click here</p> <p>Kinshasa Floods</p> <ul style="list-style-type: none"> • Important Lakes Congo- Albert, Edward, Kivu, <i>Tanganyika</i>, and Mweru. <p>East African Rift System</p>
7.	44.	<p>Consider the following statements about turmeric during the year 2022-23:</p> <p>I. India is the largest producer and exporter of turmeric in the world. II. More than 30 varieties of turmeric are grown in India. III. Maharashtra, Telangana, Karnataka and Tamil Nadu are major turmeric producing States in India.</p> <p>Which of the statements given above are correct?</p> <p>(a) I and II only (b) II and III only (c) I and III only (d) I, II and III</p>	<p>Statements 2 and 3</p> <p>Prelim Bits (September 11, 2024) – Click here</p> <p>Curcuma ungmensis</p> <ul style="list-style-type: none"> • In India, <i>approximately 40 species of this genus are present</i>, predominantly in the <i>northeastern and southern states</i>, along with the Andaman and Nicobar Islands. <p>Prelim Bits (March 08, 2025) – Click here</p> <p>India's Spices in Global Market</p> <ul style="list-style-type: none"> • According to the India Brand Equity Foundation (IBF), chilli, turmeric, cumin, ginger and coriander constitute approximately 76% of India's total spice exports. • India currently exports 1.5 million tonnes of spices of all kinds worth \$4.5 billion, commanding a quarter of the global spice market valued at \$20 billion.

8.	61	<p>Consider the following statements: Statement I: Some rare earth elements are using in the manufacture of flat television, screens and computer monitors. Statement II: Some rare earth elements have phosphorescent properties. 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.</p>	<p>Statement 1</p> <p>Target 2025 (Geography) – Click here (web link)</p> <p><u>Global Importance of Greenland</u></p> <ul style="list-style-type: none"> • Economic importance – Greenland has valuable <i>rare earth minerals needed for telecommunications</i>, as well as uranium, billions of untapped barrels of oil and a vast supply of natural gas. <p>One Liners (April 19, 2025) – Click here</p> <p><u>China Restricts Rare Earth Elements (REEs) Exports</u></p> <ul style="list-style-type: none"> • Rare earth elements exhibit exceptional magnetic and optical properties, making them indispensable in manufacturing magnets for electric vehicles and wind turbines, as well as <i>digital displays</i>, defense systems, <i>smartphones</i>, and lasers. <p>Prelim Bits (April 17, 2025) – Click here</p> <ul style="list-style-type: none"> • Properties – Malleable with high melting and boiling points. • They exhibit both strong magnetic and <i>luminescent properties</i> due to their unique electronic structure.
9.	63.	<p>Consider the following space missions: I. Axiom – 4 II. SpaDeX III. Gaganyaan How many of the space missions given above encourage and support microgravity research? (a) Only one (b) Only two (c) All the three (d) None</p>	<p>Statement 1</p> <p>Prelim Bits (August 05, 2024) – Click here</p> <p><u>Axiom-4 Mission</u></p> <ul style="list-style-type: none"> • Research and Development - The mission will support various scientific experiments and technological tests in the unique microgravity environment of space.
10.	67.	<p>Consider the following statements: I. On the dissolution of the House of the People, the Speaker shall not vacate</p>	<p>Statements 1 & 3</p> <p>Mains (May 14, 2024) – Click here</p> <p>Statement I & III</p>

		<p>his/her office until immediately before the first meeting of the House of the People after the dissolution.</p> <p>II. According to the provisions of the Constitution of India, a Member of the House of the People on being elected as Speaker shall resign from his/her political party immediately.</p> <p>III. The Speaker of the House of the People may be removed from his/her office by a resolution of the House of the People passed by a majority of all the then Members of the House, provided that no resolution shall be moved unless at least fourteen days' notice has been given of the intention to move the resolution.</p> <p>Which of the statements given above are correct?</p> <p>(a) I and II only (b) II and III only (c) I and III only (d) I, II and III</p>	<p>Mains (June 13, 2024) – Click here</p> <p><u>The Lok Sabha Speaker</u></p> <ul style="list-style-type: none"> • <u>When the Lok Sabha is dissolved, the Speaker remains in his office</u> till the first meeting of the new assembly when the new speaker is elected. • Removal – Article 94 provides that a motion of no-confidence can be moved against the Speaker <u>with notice of 14 days</u>. <p><u>Election of Deputy Speaker</u></p> <ul style="list-style-type: none"> • They may also resign (to each other), or may be <u>removed from office by a resolution of the House</u> passed by a majority of all the then members of the House.
11.	76.	<p>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 producers more ethanol than the latter.</p> <p>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.</p>	<p>Statement 1</p> <p>Prelim Bits (September 12, 2023)</p> <p>- Click here</p> <p><u>Global Biofuel Alliance</u></p> <ul style="list-style-type: none"> • The <u>US, India and Brazil contribute about 85% of the global production</u> and the 81% of consumption of ethanol.

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

12. 77.

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

Statement II & III

Mains (July 05, 2023) – Click [here](#)

Reforming Multilateral Banks

- A multilateral development bank (MDB) is an international financial institution chartered by two or more countries for the purpose of encouraging economic development in poorer nations.
- MDBs originated in the aftermath of World War II to rebuild war-ravaged nations and stabilize the global financial system.

Types of Multilateral Development Banks	
International Development Banks	Regional Development Banks
<ul style="list-style-type: none"> • World Bank • International Bank for Reconstruction and Development (IBRD) • International Finance Corporation (IFC) • International Development Association (IDA) 	<ul style="list-style-type: none"> • European Investment Bank (EIB) • Asian Development Bank (ADB) • New Development Bank (NDB) • Eurasian Development Bank (EDB) • Islamic Development Bank (IsDB) • Asian Infrastructure Investment Bank (AIIB)

- **Aim** - To promote inclusive growth and reduce inequalities.
- To eliminate poverty
- To foster shared prosperity

13.	78.	<p>Consider the following statements in respect of RTGS and NEFT:</p> <p>I. In RTGS, the settlement time is instantaneous while in case of NEFT, it takes some time to settle payments.</p> <p>II. In RTGS, the customer is charged for inward transactions while that is not the case for NEFT.</p> <p>III. Operating hours for RTGS are restricted on certain days while this is not true for NEFT.</p> <p>Which of the statements given above is/are correct?</p> <p>(a) I only (b) I and II (c) I and III (d) III only</p>	<p>Statement I</p> <p>Mains (February 17, 2024) – Click here</p> <p><u>RBI's restriction on Card Networks</u></p> <ul style="list-style-type: none"> • NEFT transactions are <i>settled in batches</i>, not in real-time. <p>RTGS (Real Time Gross Settlement)</p> <ul style="list-style-type: none"> • It is a system that allows for the <i>instantaneous transfer</i> of money and/or securities between banks. • It has a minimum transfer limit of Rs. 2 lakh and no maximum transfer limit.
14.	80.	<p>Consider the following statements about 'PM Surya Ghar Muft Bijli Yojana' :</p> <p>I. It targets installation of one crore solar rooftop panels in the residential sector.</p> <p>II. The Ministry of New and Renewable Energy aims to impart training on installation, operation, maintenance and repairs of solar rooftop systems at grassroots levels.</p> <p>III. It aims to create more than three lakhs skilled manpower through fresh skilling, and up-skilling, under scheme component of capacity building.</p> <p>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</p>	<p>Statement I</p> <p>Prelim Bits (May 24, 2025) – click here</p> <p><u>PM Surya Ghar: Muft Bijli Yojana</u></p> <ul style="list-style-type: none"> • The scheme aims to <i>benefit 1 crore households across</i> India by 2027. • Objective – To promote rooftop solar panel installations in residential homes by providing substantial subsidies and making solar power affordable.
15.	82.	<p>Consider the following pairs</p> <p>I. State Description</p>	<p>Statement II & III</p> <p>Mains (August 16, 2022) – Click here</p>

		<p>Arunachal Pradesh: The capital is named after a fort, and the State has two National Parks.</p> <p>II. Nagaland: The state came into existence on the basis of a Constitutional Amendment Act.</p> <p>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.</p> <p>How many of the pairs given above are correctly matched?</p> <p>(a) Only one (b) Only two (c) All the three (d) None</p>	<p><u>Northeast's integration</u></p> <ul style="list-style-type: none"> • Tripura and Manipur, which were made the Part-C States after the merger with India in 1949, were also upgraded to States in 1972. • <u>Article 371A (13th Amendment Act, 1962) – Nagaland.</u> • <u>Tripura</u> and Manipur, which were <u>made the Part-C States</u> after the merger with India in <u>1949</u>, were also upgraded to States in 1972.
16.	83.	<p>With reference to India, consider the following:</p> <p>I. The Inter-state Council II. The National Security Council III. Zonal Councils</p> <p>How many of the above were established as per the provisions of the Constitution of India?</p> <p>(a) Only one (b) Only two (c) All the three (d) None</p>	<p>Statement 1</p> <p>Mains (December 29, 2022) – Click here</p> <p><u>Inter-state Council</u></p> <ul style="list-style-type: none"> • <u>Article 263 of the Constitution</u> gives powers to the <u>President to set up an Inter-state Council</u> for resolution of disputes between states. • The Council is envisaged as a forum for discussion between the states and the Centre. <p>Prelim Bits (May 05, 2025) – Click here</p> <p>National Security Advisory Board (NSAB) – It was constituted in 1998 following recommendations of a special Task Force headed by K.C. Pant, then Deputy Chairman of the Planning Commission.</p> <ul style="list-style-type: none"> • It is part of a <u>three-tier national security management</u> system consisting of, <ul style="list-style-type: none"> ◦ National Security Council (apex body headed by the Prime Minister)

17. 85.		<p>Consider the following pairs Provision in the Constitution of India.</p> <p>I. Separation of Judiciary the Executive in the Public services of State: The Directive Principles of the State Policy.</p> <p>II. Valuing and preserving of the rich heritage of our composite culture: The fundamental Duties.</p> <p>III. Prohibition of employment of children below the age of 14 years in factories Stated under: The Fundamental Rights</p> <p>How many of the above pairs are correctly matched?</p> <p>(a) Only one (b) Only two (c) All the three (d) None</p>	<p>Statement I and II</p> <p>Mains (August 22, 2024) – Click here</p> <p><u>Rationalizing Monuments of National Importance</u></p> <ul style="list-style-type: none"> • Article 49 of the Constitution enjoins the State to protect the historical and cultural heritage of the country. • Article 51A of the Constitution stipulates that it shall be the duty of every citizen of India “to value and preserve the rich heritage of our composite culture. <p>Mains (February 19, 2025) – Click here</p> <p><u>Constitutional Morality</u></p> <ul style="list-style-type: none"> • Article 50 – Ensures separation of the judiciary from the executive, <i>preventing arbitrary rule.</i>
18. 86.		<p>Consider the following statements:</p> <p>I. With reference to the Constitution of India, if an area in a state is declared as Scheduled Area under the Fifth Schedule.</p> <p>II. the State Government loses its executive power in such areas and a local body assumes total administration.</p> <p>III. the Union Government can take over the total administration of such areas under certain circumstances on the recommendations of the Governor.</p> <p>Which of the statements given above are correct?</p> <p>(a) I only (b) II only (c) Both I and II (d) Neither I nor II</p>	<p>Statement 1</p> <p>Mains (April 27, 2024) – Click here</p> <ul style="list-style-type: none"> • Fifth Schedule – It shall apply to the administration and control of <i>the Scheduled Areas</i> and Scheduled Tribes in any State other than Assam, Meghalaya, Tripura and Mizoram.
19. 87.		<p>With reference to India, consider the following pairs: Organization Union Ministry</p>	<p>Statement II</p> <p>Mains (January 11, 2024) – Click here</p>

		<p>I. The national : Ministry of Commerce Automotive Board and Industry</p> <p>II. The Coir Board : Ministry of Heavy Industries</p> <p>III. The National Centre for Trade : Ministry of Micro, Small and Medium Enterprises</p> <p>How many of the above pairs are correctly matched?</p> <p>(a) One only (b) Only two (c) All the three (d) None</p>	<p><u>Ministry of Micro, Small and Medium Enterprise (MSME)</u></p> <p>Coir Vikas Yojana</p> <ul style="list-style-type: none"> • Aim- To support the establishment of new 'state of the art' coir processing units, provide modern infrastructure facilities for creating more employment opportunities, especially for women. • Implementation agency- Coir Board.
20.	100.	<p>Consider the following pairs:</p> <p>Region Country</p> <p>I. Mallorca : Italy</p> <p>II. Normandy : Spain</p> <p>III. Sardinia : France</p> <p>In how many of the above rows is the given information correctly matched?</p> <p>(a) Only one (b) Only two (c) All the three (d) None</p>	<p>Statement III</p> <p>Mains (November 22, 2024)- Click here</p> <p><u>India-Italy Joint Strategic Action Plan</u></p> <ul style="list-style-type: none"> • Indian Navy Ship INS Sumedha held Maritime PASSEX Exercise along with ITS Morosini off the <u>coast of Sardinia</u> in April, 2023. • <u>Italian</u> Navy also participated in MILAN 2024 Naval Exercises, Vishakapatnam in February, 2024.