

CSP 2025

Prelims Reflections – IAS Exam 2025



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CSP 2025

Prelims Reflections – IAS Exam 2025



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Model Exam 3, 2025

1. Consider the following types of vehicles :

- I. Full battery electric vehicles
- II. Hydrogen fuel cell vehicles
- III. Fuel cell-electric hybrid vehicles

How many of the above are considered as alternative powertrain vehicles?

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

24. Which of the following technologies is NOT being utilized in the hydrogen-powered heavy-duty trucks deployed by Tata Motors during the 24-month trial phase for sustainable long-distance cargo transportation?

- (a) Hydrogen Internal Combustion Engine (H2-ICE)
- (b) Hydrogen Fuel Cell Electric Vehicle (H2-FCEV)
- (c) Battery Electric Vehicle (BEV)
- (d) Proton Exchange Membrane (PEM) Fuel Cell

2. 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

Weekly Test 107, Feb, 2024

10. Consider the following

- 1. DRDO Abhyas - high-speed expendable aerial target
- 2. DRDO Ghatak - stealthy unmanned combat air vehicle
- 3. DRDO Lakshya- remotely piloted high-speed target drone system
- 4. DRDO Netra - light-weight, autonomous surveillance UAV

How many of the above statement(s) are correct?

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

3. 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

Final Model Exam 2025

69. Consider the following regarding critical minerals & their applications in clean energy technologies:

1. Silicon and tellurium are essential for manufacturing photovoltaic cells used in solar panels.
2. Dysprosium and neodymium are used in permanent magnets for wind turbines.
3. Lithium and cobalt are key components of lithium-ion batteries for electric vehicles, but nickel is not required.
4. Under the National Electric Mobility Mission Plan, India aims to deploy 6–7 million electric vehicles by 2028.

5. Consider the following substances :

- I. Ethanol
- II. Nitroglycerine
- III. Urea

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

Final Model Exam 2025

12. Consider the following statements about **India's coal gasification initiatives**:

1. The government has approved ₹8,500 crores as financial incentive for coal/lignite gasification projects.
2. A 50% revenue share rebate is offered for coal used in gasification if at least 5% of total production is utilized for this purpose.
3. Coal India Limited (CIL) has formed joint ventures with BHEL and GAIL for coal gasification projects.

Weekly Test 149, Feb 2025

7. 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?

44. As a new quantum chip announced by **Microsoft**, which subatomic particle does the **Majorana 1** chip derive its fault-tolerant abilities from?

- (a) Electron
- (b) Photon
- (c) Majorana fermion
- (d) Neutrino

Weekly Test 149, Feb 2025

8. 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?

11. Consider the following about Monoclonal antibodies

- 1. They are **artificial antibodies** that mimic the activity of our immune systems.
- 2. They are produced through a process that involves extracting specific antibodies from human blood and then cloning them.
- 3. They are clones of just one antibody, and **they bind to** one antigen only.

How many statement(s) is/are correct?

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

Consider the following statements :

Statement I :

Activated carbon is a good and an attractive tool to remove pollutants from effluent streams and to remediate contaminants from various industries.

Statement II :

Activated carbon exhibits a large surface area and a strong potential for adsorbing heavy metals.

Statement III :

Activated carbon can be easily synthesized from environmental wastes with high carbon content.

Assessment 3, 2025

87. Consider the following Pollution Control Technologies and their applications:

Technology	-	Function
1. Wet Scrubber	-	Removes gases like sulfur dioxide from emissions
2. Biofilter	-	Uses microorganisms to treat air pollutants
3. Activated Carbon Filter	-	Adsorbs organic compounds from air and water
4. Baghouse Filter	-	Captures fine particulate matter in industries

Which of the above pairs are correctly matched?

Consider the following statements :

Statement I :

Studies indicate that carbon dioxide emissions from cement industry account for more than 5% of global carbon emissions.

Statement II :

Silica-bearing clay is mixed with limestone while manufacturing cement.

Statement III :

Limestone is converted into lime during clinker production for cement manufacturing.

Mastery Test 6, 2025

51. **Cement** is an important material in construction industry. Which is the most prominent component of Cement?

- (a) Lime
- (b) Silica
- (c) Aluminium
- (d) Iron

12. 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.

Weekly Test 99, Dec

5. Consider the following

1. UAE Declaration on Climate and Health was released in CoP 28 in partnership with World Health Organisation
2. First ever Health Day was organised in UNFCCC in COP 28
3. India has signed the Declaration on Climate and Health

How many of the statement(s) is/are correct?

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

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 bombarded 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.

Weekly Test 118, Apr 2024

26. Which of the following factors have influenced the rotation speed of the earth?

1. Tidal dissipation
 2. Earth's core
 3. Glacial melt
- (a) 1 only
(b) 2 only
(c) 1,2 only
(d) 1,2,3

14. 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.

Weekly Test 136, Nov 2024

26. Article 6 of the Paris Climate agreement is associated with?

- (a) Carbon Markets
- (b) Climate Funding
- (c) New Collective Quantified Goal
- (d) Nationally Determined Contributions

Mastery Test 4, 2025

16. 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.

35. Which of the following statements are correct?

- 1. Carbon sequestration is the process of storing carbon in a carbon pool.
- 2. Carbon dioxide is **naturally captured** from the atmosphere through biological process.

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

Consider the following statements :

- I. Carbon dioxide (CO₂) emissions in India are less than 0.5 t CO₂/capita.
- II. In terms of CO₂ emissions from fuel combustion, India ranks second in Asia-Pacific region.
- III. Electricity and heat producers are the largest sources of CO₂ emissions in India.

Mastery Test 4, 2025

77. Which of the following sector contributes largest share of CO₂ emissions in the world?

- (a) Electricity and heat production
- (b) Transport
- (c) Manufacturing and construction
- (d) Agriculture

20. With reference to the planet Earth, consider the following statements :

- I. Rain forests produce more oxygen than that produced by oceans.
- II. Marine phytoplankton and photosynthetic bacteria produce about 50% of world's oxygen.
- III. Well-oxygenated surface water contains several folds higher oxygen than that in atmospheric air.

Mastery Test 6, 2025

97. Higher the dissolved oxygen value in the water bodies means that

- (a) It has been polluted highly
- (b) It has high saline content
- (c) It contains abundant microbes
- (d) The water quality is good

Mastery Test 1, 2025

21. Consider the following statements about Raja Ram Mohan Roy :

- I. He possessed great love and respect for the traditional philosophical systems of the East.
- II. He desired his countrymen to accept the rational and scientific approach and the principle of human dignity and social equality of all men and women.

Q80. Consider the following

1. Raja Ram Mohan Roy was a religious Bentamite
2. Atmiya Sabha was founded in 1815 to propagate monotheistic doctrines of Hinduism

Correct statements

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

22. Consider the following subjects with regard to **Non-Cooperation Programme** :

- I. Boycott of law-courts and foreign cloth
- II. Observance of strict non-violence
- III. **Retention** of titles and honours without using them in public
- IV. Establishment of Panchayats for settling disputes

How many of the above were parts of Non-Cooperation Programme?

Assessment 1, 2025

6. Which one among the following was not a part of the action programme of the **Non-Cooperation Movement**?

- (a) The Congress organisation was to reach down to the village and the Mohalla level
- (b) Boycott of government affiliated schools and colleges
- (c) Taking control of the law and order machinery of the State by the Congress Working Committee
- (d) **Surrender of titles** and honours given by the government

23. The irrigation device called 'Araghatta' was

- (a) a water bag made of leather pulled over a pulley
- (b) a large wheel with earthen pots tied to the outer ends of its spokes
- (c) a larger earthen pot driven by bullocks
- (d) a large water bucket pulled up by rope directly by hand

Medieval India One liners

29. With reference to the economic history of medieval India, the term 'Araghatta' refers to Waterwheel used in the irrigation of land.

30. Jean-Baptiste Tavernier, a French gem merchant and traveler, extensively

24. Who among the following rulers in ancient India had assumed the titles 'Mattavilasa', 'Vichitrachitta' and 'Gunabhara'?

- (a) Mahendravarman I
- (b) Simhavisphnu
- (c) Narasimhavarman I
- (d) Simhavarman

Ancient India One liners

13. 'Mattavilasa' is written by Mahendravarman I

14. Term description

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

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

**Previous Year
Question Discussion**

Class notes

Assessment 1, 2025

26. 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?

- (a) Amoghavarsha (Rashtrakuta)
- (b) Prataparudra (Kakatiya)
- (c) Rajendra I (Chola)
- (d) Vishnuvardhana (Hoysala)

57. Who among the following Chola kings encouraged the Sailendra ruler of **Sri Vijaya** to build a Buddhist Vihara in Negapatnam?

- (a) Parantaka I
- (b) Rajaraja I
- (c) Rajendra I
- (d) Kulottunga I

27. 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

**Previous Year
Question Discussion**

Class notes

29. 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

**Previous Year
Question Discussion**

Class notes

Assessment 1, 2025

30. Consider the following statements in respect of the **Non-Cooperation Movement** :

- I. The Congress declared the attainment of 'Swaraj' by all legitimate and peaceful means to be its objective.
- II. It was to be implemented in stages with civil disobedience and non-payment of taxes for the next stage only if 'Swaraj' did not come within a year and the Government resorted to repression.

6. Which one among the following was not a part of the action programme of the **Non-Cooperation Movement**?

- (a) The Congress organisation was to reach down to the village and the Mohalla level
- (b) Boycott of government affiliated schools and colleges
- (c) Taking control of the law and order machinery of the State by the Congress Working Committee
- (d) Surrender of titles and honours given by the government

Assessment 4, 2025

31. With reference to investments, consider the following :

- | | |
|-------------|---------------------|
| I. Bonds | II. Hedge Funds |
| III. Stocks | IV. Venture Capital |

How many of the above are treated as Alternative Investment Funds?

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

33. Which of the following are considered to be an Alternative Investment Funds (AIF) in India?

1. Mutual funds
2. Hedge funds
3. Private equity funds
4. Commodity funds
5. Employee Stock Option Schemes
6. Infrastructure fund

- (a) 1 Only
(b) 1, 2, 4, 5
(c) 2, 3, 4, 6
(d) All the Above

Mastery Test 3, 2025

32. 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

98. Consider the following

- 1. RBI will be responsible for giving the person purchasing power equal to the **value printed on the note**
- 2. The value of the currency notes and coins is derived from the guarantee provided by the issuing authority of these items.

Correct statement(s)

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

51. Consider the following

- 1. RBI is the independent authority for conducting monetary policy in the best interests of the economy
- 2. **RBI purchases** (or sells) government securities to the general public to increase (or decrease) the money supply
- 3. RBI often uses its instruments of **money creation** for stabilizing the stock of money in the economy from external shocks

33. 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

Current Affairs Consolidation Session

Assessment Test 1, 2025

35. Consider the following statements :

Statement I :

In India, income from allied agricultural activities like poultry farming and wool rearing in rural areas is exempted from any tax.

Statement II :

In India, rural agricultural land is not considered a capital asset under the provisions of the Income-tax Act, 1961.

68. As per the State List under the Seventh Schedule of the Constitution of India, the States have jurisdiction over agricultural land in connection with which of the following subjects?

1. Taxes on agricultural income
2. Duties in respect of succession of agricultural land
3. Estate duty in respect of agricultural land

CA Consolidated Notes V3

36. 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.

36. Mineral Security Finance Network

India has formally joined the Minerals Security Finance Network (MSFN), a US-led initiative focused on enhancing cooperation among members to secure supply chains for critical minerals.

Minerals Security Partnership (MSP)

In August 2022, US and 10 other nations for this alliance known as MSP.

MSP is an international alliance that aims to ensure a stable supply of critical minerals for a clean energy transition.

It focuses on minerals and metals that are essential for clean energy technologies, such as lithium, cobalt, nickel, manganese, graphite, rare earth elements, and copper.

Goals

Sustainable supply chains: The MSP works to create diverse, sustainable, and responsible supply chains for critical minerals.

Economic development: The MSP aims to ensure that the production, processing, and recycling of critical minerals supports economic development.

CA Consolidated Notes V3

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Mastery Test 3, 2025

37. 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?

95. Consider the following

1. Bond is a paper bearing the promise of a stream of future monetary returns over a specified period of time.

2. Bond is issued by firms or governments for borrowing money from the public.

Correct statement(s)

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

Model Exam 3, 2025

39. Consider the following statements :

Statement I :

Circular economy reduces the emissions of greenhouse gases.

Statement II :

Circular economy reduces the use of raw materials as inputs.

Statement III :

Circular economy reduces wastage in the production process.

27. Consider the following

1. Plastic Waste Management Rules (2016)
2. Complete ban on all single-use plastics
3. Eco-Mark Rules
4. SBM Waste to Wealth PMS Portal

Which of the above **promotes circular economy?**

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

40. 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

Mastery Test 3 Economy Discussion

Weekly Test 150, Feb 2025

41. 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?

44. Consider the following statements regarding the North Atlantic Treaty Organization (NATO):

1. NATO is a political and military alliance established in 1949 with the primary goal of ensuring collective defense against external threats.
 2. The principle of collective defense is enshrined in Article 5 of the NATO treaty, which states that an armed attack against one member is considered an attack against all members.
 3. NATO's membership has expanded over the years, and as of 2024, it includes 32 member countries, with Sweden and Finland being the latest to join.
 4. NATO's operations are primarily focused on Europe, and it does not engage in military activities outside the Euro-Atlantic region.
- Which of the statements given above are correct?

Weekly Test 91, Oct 2023

44. Consider the following statements about turmeric during the year 2022-23 :

- 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.

25. Consider the following

1. India is the largest producer, consumer and exporter of turmeric in the world.
2. Telangana is the largest producer of turmeric in India, followed by Maharashtra, Karnataka and Tamil Nadu

Correct Statement(s)

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

Model Exam 2, 2025

45. Which of the following are the evidences of the phenomenon of **continental drift**?

- I. The belt of ancient rocks from Brazil coast matches with those from Western Africa.
- II. The gold deposits of Ghana are derived from the Brazil plateau when the two continents lay side by side.
- III. The Gondwana system of sediments from India is known to have its counterparts in six different landmasses of the Southern Hemisphere.

Select the correct answer using the code given below.

17. Regarding Plate Tectonics and **Continental Drift**, consider the following pairs:

Theory/Concept - Associated

Scientist - Key Feature

1. Continental Drift -

Alfred Wegener - Motion of lithospheric plates

2. Plate Tectonics - J.

Tuzo| Wilson - Supercontinent

breakup hypothesis

3. Seafloor Spreading - Harry Hess

- Seafloor spreading as evidence

How many pair(s) is/are correctly matched?

Mastery Test 5, 2025

46. 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?

58. The higher concentration of dust particles is found in

- (a) Subtropical regions
- (b) Equatorial regions
- (c) Upper troposphere
- (d) Subpolar low pressure regions

Strategy Session – Geography, 2025

47. 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.

Strategy Session 5

Prelims Mastery Techniques – World Geography



3. Which of the following is/are correct inference/inferences from isothermal maps in the month of January?

1. The isotherms deviate to the north over the ocean and to the south over the continent.
2. The presence of cold ocean currents, Gulf Stream and North Atlantic Drift make the North Atlantic Ocean colder and the isotherms bend towards the north.

Select the answer using the code given below:

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

CA Consolidation Session 9

48. 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.

CA Session 9

Prelims Mastery – Geography



Artesian Condition

- Artesian condition was recently observed in a village in Jaisalmer, Rajasthan
- The word “artesian” is specifically used when water is “confined under pressure below layers of relatively impermeable rock.”
- Located deeper below the earth's surface surrounded by poorly permeable rocks causing high pressure underground.
- Artesian Conditions occur due to the movement of groundwater from a recharge area to a point of discharge at a lower elevation. E.g., natural spring, drilling industry, etc.
- Different from water flowing normally through tube wells/wells as this can sprouts above on its own

Mastery Test 4, 2025

49. 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?

75. Without the natural greenhouse effect, which of the following would be the consequence in the earth's lower atmosphere?

- (a) The earth would be at least 35° C colder.
- (b) No glaciers can be found in Polar Regions.
- (c) The earth would be at least 100° C warmer.
- (d) None of these

Model Exam 5, 2025

50. Consider the following statements about the **Rashtriya Gokul Mission** :

- 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 labourers.
- II. It was initiated to promote indigenous cattle and buffalo rearing and conservation in a scientific and holistic manner.

Which of the statements given above is/are correct?

7. Consider the following statements:

1. **Rashtriya Gokul Mission** is a Centrally Sponsored Scheme with 60:40 Centre-State funding.
 2. The mission strengthens semen stations and Central Cattle Breeding Farms.
 3. It aims to benefit 8.5 crore dairy farmers through productivity enhancement.
- Correct statements

Assessment 3, 2025

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?

45. Consider the following provisions related to Local Self-Government:

1. The 73rd Constitutional Amendment made Panchayati Raj a constitutional body.
 2. The Gram Sabha is the foundational unit of rural governance.
 3. Municipal Corporations were given constitutional status under the 12th Schedule.
 4. Panchayati Raj Institutions can directly impose taxes.
- How many of the above statements are correct?

CA Consolidated Notes V3

52. 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?

18. BIMSTEC

BIMSTEC It is an economic bloc that came into being in June 1997 through the Bangkok Declaration.

BIMSTEC was initially formed with four member states- Bangladesh, India, Sri Lanka and Thailand on June 6, 1997.

Nepal became an observer state in 1998 and became full-time member of the bloc along with Bhutan in February 2004.

Members - Bangladesh, India, Myanmar, Sri Lanka, Thailand, Nepal and Bhutan.

Permanent Secretariat - Dhaka, Bangladesh

Aim : Its aim is to counter the onslaught of globalisation by accelerating regional growth through mutual cooperation by utilising regional resources and geographical advantages.

Areas of cooperation

It is sector-driven cooperative organisation in which, initially, 6 sectors had been included:

Trade, Technology, Energy, Transport, Tourism and Fisheries

As of now, BIMSTEC has 14 priority areas of cooperation.

Climate change was added as the 14th priority area of cooperation in 2008.

India is lead country for Transport & Communication, Tourism, Environment & Disaster Management, Counter-Terrorism & Transnational Crime.

54. 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.

S & T Class Notes on Space Technology

55. Consider the following statements regarding **AI Action Summit** held in Grand Palais, **Paris** in February 2025 :

- I. Co-chaired with India, the event builds on the advances made at the Bletchley Park Summit held in 2023 and the Seoul Summit held in 2024.
- II. Along with other countries, US and UK also signed the declaration on inclusive and sustainable AI.

Which of the statements given above is/are correct?

Weekly Test 148, Feb 2025

42. The joint statement on Inclusive and Sustainable Artificial Intelligence for People and the Planet, signed by fifty-eight countries including India, China, Brazil, France, and Australia at the **AI Action Summit in Paris**, primarily aims to promote:

- (a) Regulation
- (b) Accessibility
- (c) Competition
- (d) Security

Weekly Test 145, Jan 2025

57. 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?

27. Consider the following countries:

1. Nigeria
2. Thailand
3. Malaysia
4. Cuba
5. Uganda
6. Uzbekistan

How many of the above are **BRICS** partner countries?

- (a) All Six
- (b) Only Five
- (c) Only Four
- (d) Only Three

Weekly Test 145, Jan 2025

57. 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?

27. BRICS

Nigeria has been admitted as "partner country" of BRICS grouping.

Nigeria has the world's 6th largest population and Africa's largest, in addition to being the 4th largest economy in Africa.

Nigeria is located on the Western coast of Africa, often called the "Giant of Africa."

BRICS

BRICS was formed by Brazil, Russia, India and China in 2009, with South Africa added in 2010 as a counterweight to G7 countries.

In 2023, the BRICS added Iran, Egypt, Ethiopia and the UAE, while Saudi Arabia has been invited to join.

Indonesia has officially joined the BRICS group as the 10th member, effective from January 2025.

Turkey, Azerbaijan and Malaysia have formally applied to become BRICS members.

58. Consider the following statements about Lokpal :

- I. The power of Lokpal applies to public servants of India, but not to the Indian public servants posted outside India.
- II. The Chairperson or a Member shall not be a Member of the Parliament or a Member of the Legislature of any State or Union Territory, and only the Chief Justice of India, whether incumbent or retired, has to be its Chairperson.
- 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.
- IV. Lokpal cannot inquire into the allegations of corruption against a sitting Prime Minister of India.

Which of the statements given above is/are correct?

22. LOKPAL and LOKAYUKTA

The Lokpal of India, a statutory anti-corruption body established under Lokpal and Lokayuktas Act, 2013 celebrated its first foundation day in January 2025

Composition

Chairperson: A former Chief Justice of India, Supreme Court Judge, or an eminent person with integrity and expertise.

Members: Up to 8 members, with at least 50% being judicial members and 50% from underrepresented groups (SC/ST/OBC, minorities, and women).

Weekly Test 142, Dec 2024

9. Consider the following statements about Lokpal:

1. It is a statutory body established under the Lokpal and Lokayuktas Act 2013.
2. It is mandated to inquire into allegations of corruption against certain public functionaries and for related matters.
3. Complaints against the PM are not to be probed unless the full Lokpal bench considers the initiation of the inquiry and at least 2/3rds of the members approve it.

Correct Statement(s):

Weekly Test 140, Dec 2024

60. Consider the following statements :

- I. In the finals of the 45th Chess Olympiad held in 2024, **Gukesh** Dommaraju became the world's youngest winner after defeating the Russian player Ian Nepomniachtchi.
- II. Abhimanyu Mishra, an American chess player, holds the record of becoming world's youngest ever Grandmaster.

27. Consider the following personalities:

1. Viswanathan Anand
2. **Gukesh**
3. Praggnanandhaa
4. **Ding Liren**

How many of the above are Asians who have won World championship in chess?

- (a) All the above
- (b) Only Three
- (c) Only Two
- (d) Only One

Weekly Test 150, Feb 2025

61. Consider the following statements :

Statement I :

Some **rare earth elements** are used 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?

29. Consider the following statements regarding **rare earth minerals**:

1. Rare earth minerals are a group of 17 elements that include scandium, yttrium, and the 15 lanthanides.
2. China is the largest producer and exporter of rare earth minerals, accounting for more than 70% of global production.
3. Rare earth minerals are primarily used in the manufacturing of renewable energy technologies, such as wind turbines and electric vehicles.
4. India has significant reserves of rare earth minerals, particularly in the coastal regions of Kerala and Tamil Nadu.

Which of the statements given above are correct?

Weekly Test 120, July 2024

62. 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?

10. "Kavach" often seen in news is?

- (a) Anti-Virus Software developed to protect Indian Banking System
- (b) Indigenously developed Anti-Collision system for trains
- (c) Bullet Proof Jacket developed in India for use in Military
- (d) Software developed that prevents hacking of Aadhar card data

Prelims Reflections – IAS Exam 2025



63. Consider the following space missions :

- I. Axiom-4
- II. SpaDeX
- III. Gaganyaan

How many of the space missions given above encourage and support micro-gravity research?

Weekly Test 150, Jan 2025

8. Consider the following statements about SpaDeX Spacecraft:

1. The SpaDeX mission involves two small satellites, SDX01, which is the Chaser and SDX02, the Target, each weighing approximately 2220 kilograms.
2. These space crafts are androgynous in nature i.e. either of the spacecraft can act as chaser (active spacecraft) during docking.

Model exam 3, 2025

54. With reference to India's space exploration goals, consider the following statements:

1. The Gaganyaan Mission will be India's first human spaceflight mission.
2. Trials for the Gaganyaan Mission will begin with the ROBO Mission by the end of 2025.

Weekly Test 138, Nov 2024

44. "Axiom-4 mission" recently seen in news is associated with?

- (a) Sending humans to International Space Station
- (b) Sending humans to Mars
- (c) Sending Rover and Lander to Mercury
- (d) Sending robots to deepest parts to Mariana Trench

Weekly Test 127, Sep 2024

64. With reference to India's defence, consider the following pairs :

Aircraft type	Description
I. Dornier-228	: Maritime patrol aircraft
II. IL-76	: Supersonic combat aircraft
III. C-17 Globe-master III	: Military transport aircraft

How many of the pairs given above are correctly matched?

27. The origin of "**Dornier-228**" aircraft is from?

- (a) Germany
- (b) France
- (c) Sweden
- (d) United Kingdom

Weekly Test 139, Dec 2024

65. 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

29. Consider the following statements about cloud seeding:

1. Cloud seeding is a method that involves dispersing substances into clouds to create nuclei for cloud droplets to form around.
2. The particles cause more ice crystals to form, which eventually grow and fall as precipitation.
3. The most common chemicals used for cloud seeding include silver iodide, potassium iodide and dry ice (solid carbon dioxide).

Strategy Session – Polity Discussion on Speaker & Deputy Speaker

67. Consider the following statements :
- I. On the dissolution of the House of the People, the Speaker shall not vacate his/her office until immediately before the first meeting of the House of the People after the dissolution.
 - 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.
 - 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.

Strategy Session 3

Prelims Mastery Techniques – Polity



13. With reference to Deputy Speaker of Lok Sabha, consider the following statements:

1. As per the Rules of Procedure and Conduct of Business in Lok Sabha, the election of Deputy Speaker shall be held on such date as the Speaker may fix.
2. There is a mandatory provision that the election of a candidate as Deputy Speaker of Lok Sabha shall be from either the principal opposition party or the ruling party.
3. The Deputy Speaker has the same power as of the Speaker when presiding over the sitting of the House and no appeal lies against his rulings.
4. The well-established parliamentary practice regarding the appointment of Deputy Speaker is that the motion is moved by the Speaker and duly seconded by the Prime Minister.

Which of the statements given above are correct?

Weekly Test 122, July 2024

69. Consider the following statements :

Statement I :

In India, State Governments have **no power for making rules** for grant of concessions in respect of extraction of minor minerals even though such minerals are located in their territories.

Statement II :

In India, the Central Government has the power to notify minor minerals under the relevant law.

32. Consider the following:

1. State legislatures **derive their power to tax mines** and quarries under Article 246 read with Entry 49 (tax on lands and buildings) in the State List of the Seventh Schedule of the Constitution.
2. Recently, Majority bench of Supreme Court held that Mineral-bearing land does not fall within the description of 'lands' in Entry 49

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

Assessment 4, 2025

68. 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.
- II. There is no mention of the word 'political party' in the Constitution of India.

Which of the statements given above is/are correct?

90. A Member of Parliament can be **disqualified on the ground of defection** if

1. He leaves the party as a result of split in the party along with members who constitute only 1/3rd of the membership of that party
2. A nominated member joins any political party after the expiry of 6 months from the date on which he takes his seat in the House
3. He gives up membership of the political party on whose ticket he is elected
4. He votes or abstains from voting in the House against the direction of

67. Consider the following statements :
- I. On the dissolution of the House of the People, the Speaker shall not vacate his/her office until immediately before the first meeting of the House of the People after the dissolution.
 - 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.
 - 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.

Which of the statements given above are correct?

Weekly Test 124, Aug 2024

22. Consider the following about Article 67(b)
1. It provides for the removal of the Chairman of Rajya Sabha
 2. The resolution under Article 67(b) requires "at least fourteen days' notice"
 3. The resolution can be introduced only in Rajya Sabha and it must be passed by an effective majority and Lok Sabha with a simple majority.

Weekly Test 142, Dec 2024

71. Suppose the revenue 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.

21. Consider the following statements:

- 1. Revenue deficit refers to the shortfall in a government's revenue when compared to its expenditure.
- 2. Fiscal Deficit can be determined by subtracting the total revenue receipts from the total income expenditure.

Incorrect Statement(s):

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

Weekly Test 147, Feb 2025

72. India is one of the founding members of the International North-South Transport Corridor (INSTC), a multimodal transportation corridor, which will connect

- (a) India to Central Asia to Europe via Iran
- (b) India to Central Asia via China
- (c) India to South-East Asia through Bangladesh and Myanmar
- (d) India to Europe through Azerbaijan

42. Consider the following statements regarding Chabahar Port:

1. Chabahar Port is located in Iran and provides India with direct access to Afghanistan and Central Asia.
2. The port is a part of the International North-South Transport Corridor (INSTC) project.
3. India operates Chabahar Port under a 100-year agreement with Iran.

Weekly Test 149, Feb 2025

76. 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.

37. With reference to the Fifteenth Finance Commission (XV FC) Grants for Rural Local Bodies (RLBs), consider the following statements:

1. The Untied Grants under the XV FC can be used for any expenditure, including salaries and establishment costs of Rural Local Bodies.
 2. The Tied Grants under the XV FC are meant for sanitation, waste management, and water-related services.
 3. The grants are provided to Panchayati Raj Institutions (PRIs) based on their fulfillment of mandatory conditions.
- Which of the statements given above is/are correct?

Weekly Test 139, Dec 2024

79. 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?

2. Consider the following about Unified payment Interface (UPI):

- 1. The UPI is a digital and real-time payment system developed and regulated by the National Payments Corporation of India (NPCI).
- 2. It is designed to enable peer-to-peer inter-bank transfers through a single click-single factor authentication process (ie) the UPI pin number.

Correct Statement(s):

Weekly Test 148, Feb 2025

80. 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 up-skilling, under scheme component of capacity building.

44. Consider the following statements regarding the

PM Surya Ghar: Muft Bijli Yojana (PMSGMBY):

1. The scheme was launched in 2024, with the goal of providing free **electricity to households** by facilitating the installation of rooftop solar panels.
2. At present, the scheme has benefited 8.46 lakh households through rooftop solar installations.
3. It offers a subsidy of up to 50% for installation of rooftop solar panels.

Which of the statements given above is/are correct?

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

Weekly Test 142, Dec 2024

82. Consider the following pairs :

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

23. Consider the following states:

1. Arunachal Pradesh
2. Meghalaya
3. Mizoram
4. Tripura
5. Nagaland
6. Manipur

How many of the above shares border with Myanmar?

Mastery Test 2, 2025

84. 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?

98. Consider the following statements about reserving bills for President's consideration.

1. Governor can withhold her assent and reserve any bill for consideration of the President
2. President can give recommendations to State Legislature regarding the bill reserved for his consideration.
3. When the Bill is passed again by the State Legislature, President has to give her assent.

24. With respect to discretionary powers of President, consider the following statements.

1. Constitution doesn't explicitly mention about discretionary powers of President
2. Since Constitution doesn't mention, President doesn't have discretionary powers unlike Governor of the state

Which of the above statements is/are correct?

86. 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?

Model Exam 4, 2025

48. Who is given discretionary powers under the **Fifth Schedule** of the Constitution of India to set up a Tribes Advisory Council in a State which has Scheduled Tribes but not Scheduled Areas?

- (a) Governor of concerned State
- (b) The President of India
- (c) The Inter-State Council
- (d) The Parliament of India

Weekly Test 147, Feb 2025

90. Consider the following activities :

- I. Production of crude oil
- II. Refining, storage and distribution of petroleum
- III. Marketing and sale of petroleum products
- IV. Production of natural gas

How many of the above activities are regulated by the Petroleum and Natural Gas Regulatory Board in our country?

31. Which body authorized for the development of the City Gas Distribution network across India?

- (a) Petroleum and Natural Gas Regulatory Board
- (b) Oil and Natural Gas Corporation
- (c) Indian Renewable Energy Development Agency Limited
- (d) All the three

92. The famous female figurine known as 'Dancing Girl', found at Mohenjo-daro, is made of

- (a) carnelian
- (b) clay
- (c) bronze
- (d) gold

History Class notes, Culture

History Class notes

Modern India One Liners

94. Subsequent to which one of the following events, Gandhiji, who consistently opposed untouchability and appealed for its eradication from all spheres, decided to include the upliftment of 'Harijans' in his political and social programme?

- (a) The Poona Pact
- (b) The Gandhi-Irwin Agreement (Delhi Pact)
- (c) Arrest of Congress leadership at the time of the Quit India Movement
- (d) Promulgation of the Government of India Act, 1935

27. In the First Round Table Conference, Dr. Ambedkar demanded separate electorates for the depressed classes.

- Poona Pact, signed by B.R. Ambedkar in September 1932, abandoned separate electorates for the depressed classes, and reserved seats for the depressed classes were increased in provincial as well as central legislatures.

95. Consider the following fruits :

- I. Papaya
- II. Pineapple
- III. Guava

How many of the above were introduced in India by the Portuguese in the sixteenth and seventeenth centuries?

**History Class notes &
Previous year Question
Discussion**

8. Who among the following was the founder of the 'Self-Respect Movement'?

(a) 'Periyar' E. V. Ramaswamy Naicker

(b) Dr. B. R. Ambedkar

(c) Bhaskarrao Jadhav

(d) Dinkarrao Javalkar

History Class notes

Modern India One Liners

16. Movement - Organization Leader

- | | |
|--|---------------------------|
| • All India Anti-Untouchability League | - Mahatma Gandhi |
| • All India Kisan Sabha | - Sahajanand Saraswati |
| • Self-Respect Movement | - E. V. Ramaswami Naicker |

Assessment Test 1, 2025

99. Consider the following pairs :

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

77. Recently the Government of India entered into an agreement for a **lithium** exploration and mining project with which one among the following countries?

- (a) Brazil
- (b) Australia
- (c) Argentina
- (d) Chile**

CSP 2025

Prelims Reflections – IAS Exam 2025



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