

Q1.

Critically discuss how the reintroduction of caste-based enumeration in Census 2027 might impact social stratification and the demand for affirmative action in India.

Word limit: 250 words

15 marks

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Q1.

Question 1 - continued

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Question 1 - continued

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Q2.

Discuss in the light of Article 262, how federal friction persists despite the existence of judicial and statutory mechanisms for resolving inter-state river disputes.

Word limit: 250 words

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Question 2 - continued

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Question 2 - continued

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Q3.

Analyse the constitutional implications of linking the upcoming census data with the delimitation of parliamentary constituencies. How does it impact Indian federalism?

Word limit: 250 words

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Question 3 - continued

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Question 3 - continued

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Q4.

Critically examine how asymmetric federalism under Article 371 has helped accommodate regional sub-nationalism in India. Is it a better alternative to the Sixth Schedule?

Word limit: 250 words

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Question 4 - continued

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Question 4 - continued

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Q5.

Examine how the Atomic Energy Regulatory Board balances developmental targets with safety standards. Why is regulatory independence critical for the expansion of India's nuclear programme?

Word limit: 150 words

10 marks

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Q5.

Question 5 - continued

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Q6.

Why does sickle cell disease disproportionately burden tribal communities in India? Critically examine how the National Sickle Cell Anaemia Elimination Mission addresses these structural healthcare inequities.

Word limit: 250 words

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Q6.

Question 6 - continued

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Question 6 - continued

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Q7.

Explain how the constitutional protection of customary laws under Article 371A and 371G safeguards indigenous identity. How does this balance national integration with cultural preservation?

Word limit: 150 words

10 marks

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Q7.

Question 7 - continued

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Q8.

Taking the example of recent global AI safety summits, examine how technological sovereignty challenges the creation of a binding multilateral framework for dual-use technologies.

Word limit: 250 words

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Question 8 - continued

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Question 8 - continued

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Q9.

Critically discuss why India is transitioning from bilateral resource deals to plurilateral frameworks like the Mineral Security Partnership. How does this strengthen its strategic autonomy?

Word limit: 250 words

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Q9.

Question 9 - continued

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Question 9 - continued

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Q10.

Critically discuss how the tussle between state-led multilateralism and the private-led multistakeholder model of ICANN impacts global internet governance and digital sovereignty.

Word limit: 250 words

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Q10.

Question 10 - continued

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Question 10 - continued

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Q11.

Point out the challenges in implementing the Nagoya Protocol for equitable benefit-sharing during international collaborative research on newly discovered wild fungal genetic resources.

Word limit: 150 words

10 marks

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Q11.

Question 11 - continued

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Q12.

With suitable examples, discuss how private sector participation in nuclear manufacturing can accelerate commercial power generation. What financial bottlenecks must BHAVINI address to scale up FBRs?

Word limit: 250 words

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Q12.

Question 12 - continued

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Question 12 - continued

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Q13.

Point out the impact of granting financial autonomy to CPSEs. How does this delegation of power enhance their global competitiveness in a volatile market?

Word limit: 150 words

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Q13.

Question 13 - continued

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Q14.

Examine how hyperspectral imaging differs from conventional multispectral remote sensing. Why is this distinction crucial for detecting early agricultural crop stress?

Word limit: 150 words

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Q14.

Question 14 - continued

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Q15.

Analyze how the integration of Synthetic Aperture Radar and multi-spectral satellite imagery enhances real-time monitoring of expanding glacial lakes in high-altitude terrains.

Word limit: 150 words

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Question 15 - continued

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Q16.

In the light of the recent Sikkim GLOF event, critically discuss how community-based early warning systems can mitigate downstream disaster risks in the fragile Mago Chu basin.

Word limit: 250 words

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Question 16 - continued

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Question 16 - continued

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Q17.

Underline the ecological significance of hyperparasites in maintaining food web stability and regulating pathogen populations in fragile tropical rainforest ecosystems.

Word limit: 150 words

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Question 17 - continued

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Q18.

Critically discuss how the induction of shallow-water anti-submarine warfare platforms enhances India's capabilities in countering sub-surface threats in the littoral zones of the Indian Ocean.

Word limit: 250 words

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Question 18 - continued

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Question 18 - continued

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Q19.

With suitable examples, discuss how Trade-Based Money Laundering (TBML) poses threat to national security. How can the Financial Intelligence Unit (FIU) strengthen its domestic monitoring mechanism?

Word limit: 250 words

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Question 19 - continued

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Question 19 - continued

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Q20. Examine why the deployment of lethal autonomous weapons systems like kamikaze drones raises profound ethical concerns. How can humanitarian frameworks regulate their use?

Word limit: 250 words

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Question 20 - continued

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