

Q1.

Critically examine how the overlap between Entry 66 of the Union List and the Concurrent List affects legislative relations. Why is judicial clarification crucial for state regulatory autonomy?

Word limit: 250 words

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Q1.

Question 1 - continued

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Q1.

Question 1 - continued

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Q2.

Explain how the National Council for Vocational Education and Training (NCVET) can standardize vocational qualifications to bridge India's skill-academia divide.

Word limit: 150 words

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Question 2 - continued

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Q3.

Underline the role of the Payment and Settlement Systems Act, 2007. How does it empower regulatory oversight to balance innovation and consumer protection?

Word limit: 150 words

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Q3.

Question 3 - continued

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Q4.

Critically discuss why a Whole-of-Government approach is essential to resolve regulatory friction and operationalize the GOBARDhan scheme across multiple union ministries.

Word limit: 250 words

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Question 4 - continued

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Question 4 - continued

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Q5.

Critically analyse how integrating Aadhaar-enabled DBT systems within student scholarships reduces leakages, while simultaneously exacerbating exclusion risks for remote and migrant beneficiaries.

Word limit: 250 words

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Question 5 - continued

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Question 5 - continued

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Q6.

Discuss in the light of the SC/ST Amendment Act how the removal of preliminary inquiries secures prompt legal remedies for victims while maintaining procedural checks.

Word limit: 150 words

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Q6.

Question 6 - continued

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Q7.

Critically examine how the shift towards expensive polygenic predictive testing impacts healthcare equity in India. Why must public-funded genomic research be prioritised to ensure social justice?

Word limit: 250 words

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Q7.

Question 7 - continued

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Question 7 - continued

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Q8.

Analyse the socio-economic vulnerabilities of coastal communities displaced by rising sea levels. How can rights-based policies ensure their rehabilitation and food security?

Word limit: 250 words

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Q8.	Question 8 - continued	Do not write in this margin.
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Q8.

Question 8 - continued

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Q9.

Explain how Mutual Recognition Agreements (MRAs) and Mode 4 provisions under services trade negotiate better global mobility for India's skilled workforce.

Word limit: 150 words

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Q9.

Question 9 - continued

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Q10. Critically discuss why India is transitioning towards new-generation FTAs with binding investment commitments like the TEPA. How does this strengthen its strategic economic diplomacy?

Word limit: 250 words

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Question 10 - continued

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Question 10 - continued

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Q11.

Critically discuss how the co-location of floating solar systems with existing hydroelectric reservoirs can optimize transmission infrastructure and manage peak-load demands in India.

Word limit: 250 words

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Question 11 - continued

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Question 11 - continued

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Q12.

Critically discuss why India remains highly dependent on edible oil imports despite its agrarian strength. How can crop diversification toward oilseeds be structurally incentivized?

Word limit: 250 words

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Q12.

Question 12 - continued

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Question 12 - continued

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Q13.

With suitable examples, discuss the challenges of underwater and maritime Explosive Ordnance Disposal (EOD). Why are non-magnetic, spark-resistant materials critical during volatile rescue operations?

Word limit: 150 words

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Q13.

Question 13 - continued

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Q14.

Explain how the Coral Bleaching Alert System (CBAS) assists in marine conservation. Why is biotechnology crucial for developing heat-tolerant coral reefs?

Word limit: 150 words

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Q14.

Question 14 - continued

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- Q15.** Point out the strategic significance of Lagrange Point 1 (L1) for solar observation. How do spacecraft like Aditya-L1 and SOLAR-1 maintain stable orbits here with minimal fuel?

Word limit: 150 words

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Question 15 - continued

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Q16.

Explain how model distillation and frugal engineering can democratize AI adoption in resource-constrained developing economies. Why is this approach superior to raw parameter expansion?

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Question 16 - continued

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Q17. Point out the institutional deficits in implementing spring-shed management programs in India's hilly states. How can community-led decentralised water governance restore dying Himalayan aquifers?

Word limit: 150 words

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Question 17 - continued

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Q18. Critically discuss how climate-resilient infrastructure design, such as cool roofs and blue-green networks, can mitigate recurring urban flooding and heat stress in coastal cities.

Word limit: 250 words

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Question 18 - continued

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Question 18 - continued

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Q19. Point out why indigenous Electronic Warfare Suites are critical for modern military transport platforms. How do they safeguard tactical airlift operations in highly contested border airspaces?

Word limit: 150 words

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Question 19 - continued

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Q20. Critically examine why India is transitioning military aerospace manufacturing to private entities. How does this shift address long-standing inefficiencies in public sector defense production?

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Question 20 - continued

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