

Q1.

Point out why experiential tourism is crucial for preserving intangible cultural heritage. How does it prevent the commercial erosion of local customs and crafts?

Word limit: 150 words

10 marks

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Q1.

Question 1 - continued

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Q2.

Underline the social stigmas associated with sexually transmitted infections like HPV. How do these cultural taboos hinder early screening and preventive vaccination efforts in rural India?

Word limit: 150 words

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Q2.

Question 2 - continued

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Q3.

Explain how WHO prequalification differs from national regulatory approvals. Why is this distinction crucial for India's vaccine manufacturing sector and global health procurement?

Word limit: 150 words

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Q3.

Question 3 - continued

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Q4.

Explain how dedicated state-level digital portals can streamline administrative approvals. Why is such regulatory ease critical for attracting private investments in hospitality infrastructure?

Word limit: 150 words

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Question 4 - continued

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Q5.

Taking example of emergency pollution control measures, critically discuss how sudden bans on logistics and construction affect the livelihoods of informal sector workers. Why is social justice crucial in environmental regulation?

Word limit: 250 words

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Question 5 - continued

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Question 5 - continued

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Q6.

Critically examine how modern urban sanitation initiatives can transition from a mere cleanliness drive to a rights-based system that ensures occupational safety and formal integration of informal waste workers.

Word limit: 250 words

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Q6.

Question 6 - continued

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Q6.

Question 6 - continued

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Q7.

Critically analyse why gender-neutral vaccination is essential for eradicating HPV. How can India overcome socio-cultural vaccine hesitancy in its public immunisation drives?

Word limit: 250 words

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Q7.

Question 7 - continued

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Question 7 - continued

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Q8.

Critically discuss why BIMSTEC has emerged as a more viable alternative to SAARC for driving regional security cooperation in the Bay of Bengal region.

Word limit: 250 words

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Question 8 - continued

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Question 8 - continued

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Q9.

Critically analyse how India can balance investor confidence with its regulatory sovereignty while negotiating Bilateral Investment Treaties. Why is this trade-off critical for foreign capital inflows?

Word limit: 250 words

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Q9.

Question 9 - continued

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Question 9 - continued

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Q10.

Analyse how the WHO prequalification of indigenous vaccines strengthens India's vaccine diplomacy. How does this position the country as a critical security provider for the Global South?

Word limit: 250 words

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Q10.

Question 10 - continued

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Question 10 - continued

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Q11.

Analyze the geopolitical challenges India faces in securing dual-use aerospace technology transfers from Western nations. How can India navigate trade restrictions to ensure defense self-reliance?

Word limit: 250 words

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Q11.

Question 11 - continued

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Question 11 - continued

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Q12.

How does the indigenous development of public health vaccines like Cervavac impact India's fiscal burden? Discuss in the light of import substitution and healthcare accessibility.

Word limit: 150 words

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Q12.

Question 12 - continued

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Q13.

Critically examine how private-sector collaborations with global defense manufacturers accelerate India's defense indigenization. What are the key regulatory hurdles in building an indigenous aerospace engine ecosystem?

Word limit: 250 words

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Question 13 - continued

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Question 13 - continued

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Q14.

Underline the structural challenges in establishing global aerospace engine supply chains within India. How can DRDO transition effectively from a technology developer to a commercial facilitator?

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Question 14 - continued

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Question 14 - continued

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Q15.

Critically discuss how high-value business tourism can be integrated with local livelihood generation. Why is community-led tourism essential for achieving equitable economic growth?

Word limit: 250 words

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Question 15 - continued

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Question 15 - continued

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Q16.

Analyze how MICE tourism acts as a catalyst for regional service sector growth. Why does it offer more stable employment than traditional seasonal leisure tourism?

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Question 16 - continued

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Q17. How does the prophylactic mechanism of Quadrivalent HPV vaccines differ from therapeutic interventions? Critically discuss its significance in India's cancer prevention strategy.

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Question 17 - continued

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Q18.

Examine why turboprop propulsion technology is preferred over turbofan engines for High-Altitude Long-Endurance (HALE) UAVs. How does this choice optimize long-duration surveillance operations?

Word limit: 150 words

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Q18.

Question 18 - continued

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Q19.

With suitable examples, discuss how strict aerospace traceability standards help prevent catastrophic failures in mission-critical defence systems. Why is vendor qualification challenging for Indian private firms?

Word limit: 150 words

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Question 19 - continued

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Q20. Comment on why High-Altitude Long-Endurance (HALE) UAVs are critical for India's border surveillance. How do they enhance intelligence-gathering capabilities in rugged, high-altitude terrains?

Word limit: 150 words

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Question 20 - continued

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