

Q1.

Underline the role of traditional folk musical instruments in preserving tribal oral history. How can their decline be arrested through community-led preservation initiatives? Discuss.

Word limit: 150 words

10 marks

Do not write
in this
margin.

Q1.

Question 1 - continued

Do not write
in this
margin.

Q2.

Critically discuss how the martyrdom of revolutionaries like Bhagat Singh reshaped the Indian national movement. Why did their socialist ideology gain immense traction among the youth?

Word limit: 250 words

15 marks

Do not write
in this
margin.

Q2.

Question 2 - continued

Do not write
in this
margin.

Q2.

Question 2 - continued

Do not write
in this
margin.

Q3.

Critically analyse how standardized computer-based MCQ testing fuels the coaching-industry complex and exacerbates the rural-urban educational divide in Indian society.

Word limit: 250 words

15 marks

Do not write
in this
margin.

Q3.

Question 3 - continued

Do not write
in this
margin.

Q3.

Question 3 - continued

Do not write
in this
margin.

Q4.

Critically analyse how RBI's green disclosure norms enhance governance accountability in public sector banks. How do they prevent capital misallocation in eco-sensitive sectors?

Word limit: 250 words

15 marks

Do not write
in this
margin.

Q4.

Question 4 - continued

Do not write
in this
margin.

Q4.	Question 4 - continued	Do not write in this margin.
------------	------------------------	------------------------------

Q5.

Examine the role of the National Technical Advisory Group on Immunisation (NTAGI) in vaccine policy. How does clinical trial evidence guide their regulatory recommendations?

Word limit: 150 words

10 marks

Do not write
in this
margin.

Q5.

Question 5 - continued

Do not write
in this
margin.

Q6.

Examine the mandate of the Botanical Survey of India. Why is the digitization of floristic data essential for modern taxonomic conservation strategies?

Word limit: 150 words

10 marks

Do not write
in this
margin.

Q6.

Question 6 - continued

Do not write
in this
margin.

Q7.

Critically discuss why vaccine hesitancy remains a critical public health challenge in India. How can Accredited Social Health Activists (ASHAs) be leveraged to overcome this behavioral barrier?

Word limit: 250 words

15 marks

Do not write
in this
margin.

Q7.

Question 7 - continued

Do not write
in this
margin.

Q7.

Question 7 - continued

Do not write
in this
margin.

Q8.

How do secondary sanctions by Western blocks challenge the strategic autonomy of developing nations? Critically discuss in the light of recent global energy trade disruptions.

Word limit: 250 words

15 marks

Do not write
in this
margin.

Q8.

Question 8 - continued

Do not write
in this
margin.

Q8.

Question 8 - continued

Do not write
in this
margin.

Q9.

Discuss in the light of recent global conflicts why the absolute veto power of the P5 causes institutional paralysis and how veto-restraint mechanisms can restore Council legitimacy.

Word limit: 250 words

15 marks

Do not write
in this
margin.

Q9.

Question 9 - continued

Do not write
in this
margin.

Q9.

Question 9 - continued

Do not write
in this
margin.

Q10.

Point out how forward market interventions differ from spot interventions in stabilizing the rupee. What are the associated macroeconomic risks?

Word limit: 150 words

10 marks

Do not write
in this
margin.

Q10.

Question 10 - continued

Do not write
in this
margin.

Q11.

How does the 'Impossible Trinity' constrain RBI's monetary policy choices during periods of rupee depreciation? Critically discuss with suitable examples.

Word limit: 250 words

15 marks

Do not write
in this
margin.

Q11.

Question 11 - continued

Do not write
in this
margin.

Q11.

Question 11 - continued

Do not write
in this
margin.

Q12.

Explain how modern aquaculture technologies like Biofloc and Recirculatory Aquaculture Systems (RAS) address the ecological challenges of traditional fish farming.

Word limit: 150 words

10 marks

Do not write
in this
margin.

Q12.

Question 12 - continued

Do not write
in this
margin.

Q13.

Explain how assisted reproductive technologies, like artificial insemination, aid in genetic management of critically endangered species. What are the limitations of relying solely on ex-situ conservation?

Word limit: 150 words

10 marks

Do not write
in this
margin.

Q13.

Question 13 - continued

Do not write
in this
margin.

- Q14.** Explain the chemical mechanism of surface ozone formation from precursor volatile organic compounds. How do rising ambient temperatures accelerate this atmospheric reaction in tropical climates?

Word limit: 150 words

10 marks

Do not write
in this
margin.

Q14.

Question 14 - continued

Do not write
in this
margin.

Q15.

Underline the significance of corresponding adjustments in bilateral carbon trading. How do they ensure environmental integrity under the Paris Agreement framework?

Word limit: 150 words

10 marks

Do not write
in this
margin.

Q15.

Question 15 - continued

Do not write
in this
margin.

Q16. Critically examine how the 'sustainable use' paradigm of wildlife management challenges the traditional 'fortress conservation' model. Why is finding a balance crucial for biodiversity preservation?

Word limit: 250 words

15 marks

Do not write
in this
margin.

Q16.

Question 16 - continued

Do not write
in this
margin.

Q16.

Question 16 - continued

Do not write
in this
margin.

Q17. Critically examine why updated seismic hazard assessments are vital for urban planning. How can structural retrofitting mitigate risks in regions prone to multi-segment joint ruptures?

Word limit: 250 words

15 marks

Do not write
in this
margin.

Q17.

Question 17 - continued

Do not write
in this
margin.

Q17.

Question 17 - continued

Do not write
in this
margin.

Q18. Critically discuss why Indian conservation policies historically neglect grassland ecosystems. How has this classification deficit impacted the survival of endemic semi-arid species like the Lesser Florican?

Word limit: 250 words

15 marks

Do not write
in this
margin.

Q18.

Question 18 - continued

Do not write
in this
margin.

Q18.

Question 18 - continued

Do not write
in this
margin.

Q19.

Critically examine how massive IoT density and private 5G networks expand the cybersecurity threat landscape. What measures should CERT-In adopt to protect this critical infrastructure?

Word limit: 250 words

15 marks

Do not write
in this
margin.

Q19.

Question 19 - continued

Do not write
in this
margin.

Q19.

Question 19 - continued

Do not write
in this
margin.

Q20. Explain why transnational organized wildlife crime persists despite stringent multilateral frameworks like CITES. How can cross-border intelligence sharing and forensic science effectively disrupt illicit wildlife supply chains?

Word limit: 150 words

10 marks

Do not write
in this
margin.

Q20.

Question 20 - continued

Do not write
in this
margin.