

IAS 2024

ETHICS MASTER CLASS

COMPLETE SOLUTION for 250 Marks

THEMATIC CLASS



ANSWER WRITING



MENTORSHIP

MAINS 2024 CRASH COURSE



11 SESSIONS with
Daily Answer
Writing
PRACTICE &
MENTORSHIP



Theme-based COMPLETE COVERAGE of GS Paper 4 Syllabus



Total
15 TESTS:
13 Practice
Tests & 2
Mock Tests



SPECIAL
SESSIONS
on Case
Studies



CLASS
HANDOUTS
for Value
Addition



MASTER CLASS ₹ 12,000 (+GST)

ETHICS & ESSAY

MASTER CLASS ₹ 15,000 +GST

ETHICS & ESSAY

MASTER CLASS + GS MAINS ADVANCE

₹ 22,000 +GST



8448496262



Mentor: **MANOJ K. JHA**



TRUSTED by TOPPERS

MEDHA ANAND AIR-13 (CSE-2023)



66 I was part of **GS Mains Test Series** and **Manoj Sir** helped me enhancing my Answer Writing Skills especially in GS Paper 4 (Ethics). I am truly grateful to Manoj sir for the Mentorship he offered me.

140 Marks in Ethics

ETHICS TOPPERS from GS SCORE





Srishti Mishra (AIR-95)



Divya Mishra (AIR-28)



Nitesh Kumar Mishra (AIR-158)





Madumita (AIR-86)













and many more ...



SESSION **PLAN**

S. NO. & DATE	THEMES
	 Essence of Ethics & Ethics in Practice Dimensions of ethical behaviour: Moral, legal, social, and professional dimensions. Ethical dilemmas: Real-world examples where conflicting ethical principles are at play. Dimensions of Ethics: Personal ethics: Ethical considerations in one's personal life.
SESSION: 1 ETHICS & HUMAN INTERFACE	 Professional ethics: Ethics in the workplace and one's career. Societal ethics: Ethics in the context of a community or society. Examples of Dimensions of Ethics Ethics in Artificial Intelligence (AI) and Machine Learning (ML)
	 Autonomous Weapons and Military Robotics Ethics in Healthcare Decision-Making Environmental Ethics and Climate Change Ethical Challenges in Global Health and Pandemics
TEST: 01	Essence & Dimensions of Ethics
SESSION: 02 ETHICS & HUMAN INTERFACE	 Moral Reasoning + Ethical Theories Moral reasoning" refers to the process of using ethical principles, values, and critical thinking to make judgments and decisions about what is morally right or wrong. It involves the application of moral philosophy and ethical theories to analyse ethical dilemmas and resolve moral conflicts



S. NO. & DATE	THEMES
	Ethical Theories: Moral reasoning draws upon various ethical theories, such as utilitarianism, deontology, virtue ethics, and ethical relativism. Thesetheories provide frameworks for evaluating the ethicality of actions based on different criteria.
TEST: 02	Moral Reasoning + Ethical Theories
SESSION: 3 HUMAN VALUES & APPLICATION IN REAL WORLD - 1	 Lessons from the Lives and Teachings of Great Leaders, Reformers, and Administrators: Case studies on leaders and their ethical principles. How historical figures' values have influenced societal change. Role of Family, Society, and Educational Institutions in Inculcating Values: Family values: How family upbringing shapes an individual's values. Societal norms and values: The influence of culture and society on moral development. Educational institutions: The role of schools and universities in promoting values education.
TEST: 03	HUMAN VALUES & APPLICATION IN REAL WORLD-1
SESSION: 4 HUMAN VALUES & APPLICATION IN REAL WORLD - 2	 Application of concepts in various context Ethical Leadership in Crisis Management The role of ethical values in guiding leaders during crises such as natural disasters, pandemics, or economic downturns. ▶ Ethical considerations in decision-making when lives and livelihoods are at stake. ▶ The impact of leadership values on public trust and confidence in times of crisis.



S. NO. & DATE	THEMES
	 Values-Based Policymaking for Sustainable Development
	➤ The integration of ethical values into policymaking for environmental conservation, poverty reduction, and sustainable economic growth.
	 Balancing economic development with ecological and social responsibility.
	 The ethical dimensions of intergenerational justice in environmental policies.
	 Ethics in Humanitarian Interventions and Refugee Rights
	 Ethical dilemmas in international humanitarian interventions, including the "Responsibility to Protect" principle.
	➤ The ethical treatment of refugees and displaced populations, ensuring their rights and dignity.
	Balancing national interests with ethical obligations to provide refuge and assistance to those in need.
	 Promoting Ethical Values in Education
	 The role of educational institutions in instilling ethical values and moral education.
	 Ethical challenges in addressing academic integrity, cheating, and plagiarism in educational settings.
	 Strategies for promoting character education and ethical behavior among students.
	 Ethical Values in Healthcare and Medical
	Decision-Making
	The role of ethical values in patient-centered care and informed consent.
	Ethical challenges in end-of-life decisions, organ transplantation, and access to healthcare services.



S. NO. & DATE	THEMES
S. NO. & DATE	 Ensuring ethical behavior and integrity in medical research and clinical trials Promoting Ethical Values in Sports and Athletics Ethical considerations in sportsmanship, fair play, and anti-doping measures. The role of ethics in addressing issues of athlete well-being, including mental health and injury prevention. Ethical leadership in sports organizations and the prevention of corruption and misconduct. Corporate Social Responsibility (CSR) and Ethical Business Practices The ethical responsibilities of corporations in
	 environmental sustainability, social justice, and community engagement. Ethicaldilemmasinbusinessdecision-making, including issues of profit maximization vs. responsible corporate behavior. International standards and guidelines for ethical business practices and CSR reporting.
	Moral Relativism
	Cultural Relativism
TEST: 04	APPLICATION OF HUMAN VALUES IN REAL WORLD
SESSION: 5	 Integrity, Impartiality, and Non-partisanship Dimensions of integrity: Personal, professional, and public integrity.
APTITUDE & FOUNDATIONAL VALUES FOR CIVIL SERVICE	 The importance of impartiality in public service. Objectivity The role of objectivity in decision-making. Avoiding bias and subjectivity in public administration.



S. NO. & DATE	THEMES
	 Dedication to Public Service The commitment to serving the public interest. Sacrifices and challenges associated with public service.
	 Empathy, Tolerance, and Compassion towards the weaker sections Understanding the needs and perspectives of marginalized groups. Promoting social justice and inclusivity in public service.
	 Application of various concepts Diversity and Inclusion in Civil Service Leadership The ethical imperative of promoting diversity, equity, and inclusion incivils ervice recruitment, promotion, and decision-making. Strategies for ensuring representation of marginalized communities in government agencies. Ethical considerations in addressing systemic bias and discrimination within civil service institutions. Ethical Behavior and Integrity in Law Enforcement and Criminal Justice Ensuring ethical conduct, accountability, and transparency within law enforcement agencies.
	 Addressing issues of police misconduct, use of force, and racial bias. The role of civil servants in promoting fairness, justice, and community trust in the criminal justice system. Ethical Challenges in Public Sector Reform Ethical considerations in government efforts to reform public administration, improve efficiency, and reduce bureaucracy. Balancing the need for reform with ethical concerns about job security and service delivery.



S. NO. & DATE	THEMES
	 Promoting ethical behavior and accountability during public sector transformation. Integrity and Impartiality in Government
	 Policies ➤ The ethical imperative of civil servants to uphold principles of integrity, impartiality, and non-partisanship. ➤ Ethical dilemmas in cases where political pressures conflict with ethical obligations. ➤ Strategies for maintaining public trust in government institutions through impartial decision-making
	 Objectivity in Policy Analysis and Implementation
	 The ethical role of civil servants in providing objective and evidence-based policy recommendations. Addressing ethical challenges in cases where political ideology or interests may influence policy decisions.
	 Promoting a culture of objectivity and accountability in policy formulation and evaluation.
	 Empathy, Tolerance, and Compassion in Public Service
	➤ The ethical importance of civil servants demonstrating empathy, tolerance, and
	 compassion towards citizens, especially vulnerable populations.
	 Ethical dilemmas in situations involving budget constraints and resource allocation for social welfare programs.
	 Promoting a culture of empathy and compassionate governance in public service.
	 Ethical Challenges in Disaster Response and Crisis Management
	 Ethical considerations in emergency response, disaster relief, and crisis management.



S. NO. & DATE	THEMES
	 Balancing the needs of affected populations with ethical responsibilities during disaster relief efforts.
	 Ensuring transparency, accountability, and fair distribution of resources in disaster response.
	 Ethical Implications of Government Privatization
	Ethical dilemmas in privatization efforts, including the potential impact on public services and social equity.
	 Ensuring transparency, accountability, and ethical governance in public-private partnerships.
	 The role of civil servants in safeguarding public interests during privatization initiatives
TEST: 05	APTITUDE & FOUNDATIONAL VALUES FOR CIVIL SERVICE
	 Concepts and their Utilities Components of emotional intelligence: Self-awareness, self-regulation, empathy, social skills, motivation. Howemotional intelligence enhances leadership and interpersonal relationships
	and interpersonal relationships. Application in Administration and
SESSION: 6 EMOTIONAL INTELLIGENCE	 Governance Emotional intelligence in conflict resolution. Building rapport and trust in governance.
INTELLIGENCE	El in Crisis Communication
	The role of emotional intelligence in effective communication during crises, such as natural disasters, public health emergencies, or social unrest.
	 Ethical considerations in conveying empathy, reassurance, and accurate information to the public.



S. NO. & DATE	THEMES
	 Addressing the psychological impact of crises through emotionally intelligent leadership
	El in Healthcare Leadership
	• The importance of emotional intelligence for healthcare administrators and leaders in managing healthcare teams and addressing staff burnout.
	 Ethical considerations in balancing the emotional needs of healthcare providers with patient care.
	 Promoting a culture of empathy and emotional support in healthcare organizations.
	El in Workplace Harassment and Conflict Resolution
	 The role of emotional intelligence in preventing and addressing workplace harassment, discrimination, and conflicts.
	 Ethical dilemmas in handling employee grievances and ensuring fairness and justice in the workplace.
	 Strategies for emotionally intelligent conflict resolution and fostering a healthy work environment.
	El in Diplomacy and International Relations
	 The significance of emotional intelligence in diplomatic negotiations, conflict mediation, and international cooperation.
	 Ethical considerations in building trust and rapport with foreign counterparts in pursuit of diplomatic goals.
	 The role of emotional intelligence in addressing global challenges such as climate change and refugee crises.
	El in Mental Health Policy and Advocacy
	 Theethicalimplications of emotional intelligence in advocating for mental health awareness, de- stigmatization, and access to care.



S. NO. & DATE	THEMES
	 Addressing mental health disparities and promoting equity in mental healthcare services. The role of emotionally intelligent leaders in destigmatizing mental health issues.
	El in Disaster Response & Humanitarian Aid
	 The importance of emotional intelligence in providing emotional support to disaster survivors and aid workers.
	 Ethical dilemmas in allocating resources and assistance during humanitarian crises.
	 The role of emotionally intelligent leadership in coordinating international disaster relief efforts.
	EI in Leadership and Decision-Making
	 The ethical imperative of emotionally intelligent leadership in guiding organizations, government agencies, and institutions.
	 Balancing emotional intelligence with data-driven decision-making and ethical considerations.
	 Strategies for developing and fostering emotional intelligence in leadership roles.
	El in Education and Student Well-being
	 Emotional Intelligence in Education and Student Well-being
	 The role of emotional intelligence in creating a supportive and emotionally safe learning environment for students.
	 Ethical challenges in addressing student mental health, stress, and academic pressure.
	 Promoting emotional intelligence as a crucial life skill in educational curricula.
	El in Healthcare and Patient Care
	 The ethical importance of emotional intelligence in patient-provider interactions, including informed consent and shared decision-making.



S. NO. & DATE	THEMES
	 Addressing the emotional needs of patients, especially in cases of serious illness, end of-life care, and palliative care. The role of emotionally intelligent healthcare professionals in enhancing patient satisfaction and trust.
	 El in Law Enforcement and Community Policing The ethical role of emotional intelligence in community engagement, de-escalation techniques, and building trust between law enforcement and communities. Ethical considerations in addressing tensions, protests, and social justice issues through emotionally intelligent policing. Promoting emotional intelligence training for
TEST: 06	law enforcement officers and agencies. EMOTIONAL INTELLIGENCE
	 Content, Structure, Function of Attitude Components of attitude: Affective, cognitive, and behavioral components. How attitudes are formed and maintained. The role of attitude in decision-making.
SESSION: 7 ATTITUDE	 Influence and Relation with Thought and Behavior Attitude-behavior consistency: Examining whether attitudes predict behavior. Cognitive dissonance: The discomfort that arises from conflicting attitudes and behavior Moral & Political Attitudes Ethical Attitudes: Attitudes towards right and wrong. Political Attitudes: Attitudes towards political ideologies and issues



S. NO. & DATE	THEMES
	 Social Influence and Persuasion Social Norms and Conformity: How societal expectations influence attitudes. Persuasion Techniques: The art of influencing attitudes and behavior.
	Application of Attitude
	 Ethical Dilemmas in Healthcare Rationing and Resource Allocation Ethical challenges in allocating scarce medical
	resources during public health crises, such as ventilators or ICU beds.
	 Balancing individual patient rights with the greater good of the community.
	 Ensuring equitable access to healthcare resources regardless of socio-economic status.
	 Attitudinal Challenges in Promoting Gender Equality and Diversity
	 Ethical considerations in addressing gender bias, discrimination, and sexism in society and the workplace.
	➤ The role of attitudes in creating inclusive environments that value diversity and foster equal opportunities.
	 Ethical leadership in promoting gender equity and diversity in organizations and institutions.
	 Attitudes Towards Social Justice and Income Inequality
	 Ethical attitudes towards addressing income disparities, poverty, and wealth redistribution. The role of public attitudes in shaping government policies related to social safety nets, taxation, and welfare programs. The impact of attitudinal shifts on social movements advocating for social justice and economic fairness.



S. NO. & DATE	THEMES
	 Attitudes Towards Emerging Technologies Ethical considerations in public attitudes
	towards emerging technologies like artificial intelligence, biotechnology, and autonomous vehicles.
	The role of attitudes in shaping regulatory policies and ethical guidelines for technology development and deployment.
	 The ethical implications of public trust and skepticism in technological advancements.
	 Attitudes Towards Digital Privacy and Data Ethics
	 Ethical attitudes regarding the collection, use, and sharing of personal data in the digital age.
	 The role of public attitudes in influencing data privacy laws and regulations.
	 Ethical considerations in addressing data breaches, cyber threats, and the protection of digital identities.
	 Ethical Attitudes in Political Decision-Making
	 Ethical dilemmas in political leadership, including issues of honesty, transparency, and accountability.
	 The role of public attitudes in holding political leaders accountable for ethical behavior and integrity.
	 Ethical considerations in campaign ethics, political advertising, and the influence of money in politics.
	 Attitudes Towards Environmental Conservation and Sustainability
	➤ Ethical attitudes regarding environmental responsibility, conservation, and climate change action.
	The role of public attitudes in shaping policies related to renewable energy, conservation efforts, and environmental regulations.



S. NO. & DATE	THEMES
	 Ethical considerations in addressing climate denialism and fostering public support for sustainability initiatives. Attitudes in Law Enforcement and Criminal Justice Ethical attitudes in policing, including use of force, community policing, and racial profiling. The role of public attitudes in advocating for criminal justice reform and the abolition of punitive practices. Ethical challenges in addressing corruption and misconduct within law enforcement agencies. Attitudes Towards Health and Wellness Ethical considerations in public attitudes towards mental health, addiction, and destigmatizing these issues. The role of attitudes in promoting healthy behaviors, preventive healthcare, and healthcare-seeking behavior. Ethical dilemmas in healthcare rationing and end-of-life decisions influenced by patient and family attitudes.
TEST: 07	ATTITUDE
SESSION: 8 CONTRIBUTIONS OF MORAL THINKERS AND PHILOSOPHERS FROM INDIA AND WORLD	 Key Concepts: Ethical Philosophy: The systematic study of ethics and morality, examining questions of right and wrong, good and evil, and the principles that guide human behavior. Moral Thinkers: Individuals who have made significant intellectual contributions to moral philosophy and have influenced the development of ethical thought. Implications & Relevance: EthicalGuidance:Theteachingsandphilosophies of these thinkers provide valuable guidance on ethical decision-making, personal values, and social justice.



S. NO. & DATE	THEMES
	 Cross-Cultural Understanding: Exploring the contributions of thinkers from diverse cultural backgrounds helps foster cross-cultural understanding and appreciation of different ethical perspectives. Contemporary Ethics: Many of the moral principles and concepts developed by these thinkers continue to shape contemporary ethical discourse, policy-making, and moral education. Moral Leadership: The insights of these thinkers remain relevant for individuals and leaders seeking to navigate complex moral dilemmas and promote ethical behavior.
	Examples
	 Confucian Ethics and the Doctrine of the Mean: Exploring Confucian ethical values of benevolence, righteousness, and the importance of balanced conduct. Ethical dilemmas in balancing individual interests with the well-being of society. The role of Confucian ethics in leadership, family values, and community harmony. Dharma and Karma in Indian Philosophy: Understanding the ethical principles of dharma (duty) and karma (action and consequences) in Indian philosophy. Ethical considerations in making morally responsible choices and fulfilling one's duty.
	► The role of dharma and karma in ethics,
	spirituality, and personal development. • Existentialism and Individual Freedom:
	➤ Examining existentialist philosophers like Jean-Paul Sartre and their emphasis on individual freedom and responsibility.



S. NO. & DATE	THEMES
	 Ethical dilemmas in the context of existentialist ethics, including issues of authenticity, choice, and existential angst. The role of existentialism in personal ethics, authenticity, and self-examination.
	 Pragmatism and Ethical Problem-Solving:
	 Examining pragmatist philosophers like John Dewey and their focus on practical problemsolving and ethical experimentation. Ethical dilemmas in the context of pragmatic ethics, including issues of social reform,
	 education, and democracy. The role of pragmatism in ethical decision-making, social progress, and adaptability
	Note: *Class will cover details of various thinkers of India and world and its application in contemporary context
TEST: 08	CONTRIBUTIONS OF MORAL THINKERS AND PHILOSOPHERS FROM INDIA AND WORLD
SESSION: 9 PUBLIC/CIVIL	 Ethical Challenges in Bureaucratic Neutrality: Ethical considerations in maintaining political neutrality and impartiality in public service. Balancing civil servants' duty to implement government policies with ethical principles of fairness and justice. The role of public servants in upholding the rule of law and constitutional principles.
SERVICE VALUES AND ETHICS	Whistleblowing and Ethical Accountability:
IN PUBLIC ADMINISTRATION	 Ethical dilemmas in whistleblowing, including issues of loyalty, confidentiality, and retaliation. Ensuring protection and support for whistleblowers who expose unothical behavior
	whistleblowers who expose unethical behavior and corruption.



S. NO. & DATE	THEMES
	Ethical Challenges in Government Procurement and Contracting:
	 Ethical considerations in public procurement practices, including issues of fairness, competition, and integrity.
	 Balancing cost-effectiveness with ethical procurement principles and avoiding conflicts of interest.
	 Strategies for preventing corruption and unethical practices in government contracts.
	Ethical Decision-Making in Public Policy Formulation:
	 The role of ethical principles in shaping public policies that address societal needs, equity, and justice.
	 Ethical dilemmas in policy trade-offs, resource allocation, and the impact on vulnerable populations.
	 Promoting transparency, stakeholder engagement, and ethical analysis in policy development.
	Ethical Challenges in Administrative
	Discretion:
	 Ethical considerations in administrative discretion, including issues of fairness, consistency, and accountability.
	 Balancing administrative autonomy with ethical constraints and legal boundaries.
	 The role of ethical guidelines and training in improving administrative decision-making.
	Public Service Integrity and Anti-Corruption Efforts:
	 Ethical imperatives of public servants to uphold integrity, honesty, and anti-corruption values.
	 Ethical dilemmas in addressing corruption, bribery, and fraud within government agencies.



S. NO. & DATE	THEMES
	 Strategies for promoting ethical behavior, accountability, and a culture of integrity in public service.
	 Ethics in Public-Private Partnerships (PPPs): Ethical considerations in PPPs, including issues of transparency, accountability, and conflict of interest. Balancing the interests of the public and private sectors while upholding ethical principles. Ensuring ethical governance in PPP projects and contractual relationships.
	Ethical Challenges in Public Engagement and Citizen Participation:
	 Ethical considerations in involving citizens in decision-making processes and public consultations. Balancing citizen interests, values, and preferences with ethical governance principles. Theroleofethicsinpromotinginclusive, responsive, and accountable public administration.
	Ethics in Crisis Management and Emergency Response:
	 Ethical dilemmas in crisis response, resource allocation, and emergency measures. Ensuring ethical behavior and decision-making during natural disasters, pandemics, and emergencies. Promoting ethical leadership, transparency, and public trust in crisis situations. Digital Ethics & E-Governance
	 Ethical considerations in digital governance, data privacy, and cybersecurity. Balancing technological advancements with ethical principles of transparency, accountability, and citizen rights.



S. NO. & DATE	THEMES
	 The role of digital ethics in promoting trust in government services and protecting digital identities.
	The Ethical Foundations of Public Service:
	 Exploring the philosophical and ethical basis of public service and the importance of probity. Ethical considerations in the public service ethos, including impartiality, accountability, and transparency.
	 The role of probity in fostering public trust and confidence in government institutions.
	Transparency and Right to Information (RTI) Act:
	 The ethical imperative of transparency in government operations, decision-making, and public access to information.
	 Ethical dilemmas in balancing transparency with national security and privacy concerns.
	 The role of the Right to Information (RTI) Act in promoting transparency, accountability, and citizen empowerment.
	Codes of Ethics and Conduct for Civil Servants:
	 Ethical guidelines and codes of conduct that govern the behavior of civil servants.
	 The ethical responsibilities of civil servants in upholding these codes and principles.
	 Strategies for promoting ethical behavior and integrity in public service.
	Citizen's Charters and Service Delivery:
	 Ethical considerations in citizen-centric service delivery and the importance of quality public services.
	 Balancing efficiency, accessibility, and accountability in public service delivery.



S. NO. & DATE	THEMES
	 Ensuring citizen empowerment and accountability through Citizen's Charters and grievance redress mechanisms.
	Ethics in Public Funds Utilization:
	 Ethical principles in managing public funds, including budgeting, financial stewardship, and resource allocation.
	 Ethical dilemmas in addressing corruption, embezzlement, and misappropriation of public funds.
	 Strategies for promoting fiscal responsibility, accountability, and ethical financial management.
	Challenges of Corruption and Ethical Governance:
	 Ethical challenges posed by corruption in government institutions and public life.
	 Strategies for preventing, detecting, and addressing corruption through ethical governance.
	 The role of anti-corruption agencies, ethics committees, and whistleblower protection in fighting corruption.
	Public Sector Work Culture and Ethical Behavior:
	 Ethical considerations in shaping organizational culture, work ethics, and employee conduct in the public sector.
	 Balancingefficiencyandproductivitywithethical principles, integrity, and work-life balance.
	 Strategies for promoting a culture of ethics, accountability, and professionalism in government agencies.
	Probity and Ethical Decision-Making in Public-Private Partnerships (PPPs):
	 Ethical challenges in PPPs, including issues of accountability, conflict of interest, and regulatory compliance.



S. NO. & DATE	THEMES
	 Ensuring probity and ethical governance in PPP projects, contracts, and stakeholder engagement. Strategies for addressing ethical concerns and ensuring transparency in PPP initiatives.
	 Global Ethics and International Relations: Ethical dilemmas in international relations, diplomacy, and foreign policy. Promoting ethical principles of justice, peace, and cooperation in global governance. The role of ethical foreign policy in addressing global challenges, conflicts, and humanitarian crises.
	 Evaluating Ethical Governance and Strengthening Probity: Ethical frameworks and indicators for evaluating the quality of ethical governance in public administration. Strategies for strengthening probity, accountability, and ethical behavior in government institutions. The role of civil society, media, and public engagement in holding governments accountable for ethical governance.
TEST 9	PUBLIC/CIVIL SERVICE VALUES AND ETHICS IN PUBLIC ADMINISTRATION
SESSION: 10 & 11 Case Studies	 Decision Making What is a Good Decision? Decision Making Process Theory & Practice Hidden aspects of Decision Making Problem Solving- Asking the Right Question Thinking out of the box Decision Trap – Emotion, Conflict of Interest Evaluating Choices



S. NO. & DATE	THEMES
	 Ethical Decision Making in Administration Doctrine of Double Effect Rule, Compassion, and Virtues in Decision Making
TEST: 10	Case Study: 01
TEST: 11	Case Study: 02
SESSION: 12	Ethics Mock: 01
SESSION: 13	Ethics Mock: 02





TOP 100 ALL INDIA RANKING **CSE 2023**





