

APPSC ONE ON ONE MENTORING PROGRAMME FOR MAINS

80 DAYS | DAILY TEST | PAPERS II III IV V

BATCH 1 STARTS FROM 17TH AUGUST 2026

How the programme works

- One test every day for 80 days, carrying **one question from each of Papers II, III, IV and V** — 4 questions a day, **320 questions in all**.
- Within every paper the topics run in **syllabus order**, so this grid doubles as a class-completion schedule.
- The full syllabus of Papers II to V is covered **exactly once** — 80 topics per paper, no repeats.
- Days are allotted in proportion to syllabus weight; AP-specific portions sit next to their all-India counterparts.
- Answers may be written **offline at the institute** or **online from your place**.
- Evaluation returned in **24 to 48 hours**, with a detailed answer key.
- **Weekly personalised one on one feedback** with Dr Ravi.
- English medium only.

Revision overlay

- Days 20, 40, 60 and 80 double as **cumulative revision tests** drawing on the preceding 20 days.
- Four full-length 150-mark papers, one per subject, follow after Day 80 as the closing simulation.
- Paper I General Essay and the language papers are not part of this grid and run as a **parallel weekly track**.

Fee

Rs. 6,999/- First 20 students get 25% off

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80

DAYS OF DAILY TESTING

4

PAPERS EVERY SINGLE DAY

320

QUESTIONS IN TOTAL

24-48

HOURS TO EVALUATION

Coverage map — which days cover which syllabus block

Paper II Days 1-29: History & Culture of India (Units 1-5) Days 30-56: History & Culture of Andhra Pradesh (Units 6-10) Days 57-80: Geography of India & Andhra Pradesh (Units 11-15)	Paper III Days 1-27: Indian Polity & Constitution (Units 1-5) Days 28-49: Public Administration & Governance (Units 6-10) Days 50-67: Ethics in Public Service (Units 11-14) Days 68-80: Basic Knowledge of Laws (Unit 15)	Paper IV Days 1-8: Major challenges of the Indian economy Days 9-16: Resource mobilisation - India Days 17-21: Resource mobilisation - Andhra Pradesh Days 22-27: Union government budgeting Days 28-32: Government budgeting in Andhra Pradesh Days 33-43: Inclusive growth Days 44-51: Agricultural development - India Days 52-56: Agricultural development - Andhra Pradesh Days 57-65: Industrial development & policy - India Days 66-69: Industrial policy - Andhra Pradesh Days 70-76: Infrastructure - India Days 77-80: Infrastructure - Andhra Pradesh	Paper V Days 1-10: S&T; policy, institutions and contributions Days 11-19: ICT, cyber and emerging technologies Days 20-28: Space programme and defence R&D; Days 29-36: Energy and nuclear Days 37-50: Environment, natural resources and disasters Days 51-61: Pollution, waste management and environmental law Days 62-69: Biotechnology and nanotechnology Days 70-77: Agri-biotech, human diseases and vaccines Days 78-80: IPR and promotion of science
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Day-wise topic grid — Day 1 to Day 80

DAY	Paper II History, Culture & Geography	Paper III Polity, Governance, Law & Ethics	Paper IV Economy & Development	Paper V Science & Technology
1	Pre-historic cultures in India - Palaeolithic, Mesolithic, Neolithic, Chalcolithic	Making of the Constitution - Constituent Assembly, sources and philosophy	Indian economy - overview; inconsistent growth rate: nature, causes, consequences, solutions	Integration of science, technology and innovation for better human life
2	Indus Valley Civilization - town planning, economy, religion, decline	Salient features of the Indian Constitution	Low growth rate of the agriculture sector - causes and solutions	Science and technology in everyday life
3	Vedic Culture - Early and Later Vedic society, polity, economy, religion	The Preamble; Union and its territory; Citizenship - provisions and recent issues	Low growth rate of the manufacturing sector - causes and solutions	National policies on the proliferation of science, technology and innovation
4	Mahajanapadas and the second urbanisation	Fundamental Rights - Articles 12 to 18	Inflation and oil prices - types, measurement and control	India's contribution in the field of science and technology - ancient and medieval
5	Emergence of new religions - Jainism and Buddhism: doctrines, spread, contribution	Fundamental Rights - Articles 19 to 22	Current account deficit, unfavourable balance of payments and the falling rupee value	India's contribution in the field of science and technology - modern period
6	Rise of Magadha; the Mauryas - polity and administration; Arthashastra	Fundamental Rights - Articles 23 to 28; right to constitutional remedies (Article 32)	Growing NPAs and capital infusion; banking sector reform	Role and scope of science and technology in nation building
7	Ashoka Dharma, edicts and Mauryan art	Directive Principles of State Policy - classification and significance	Money laundering and black money - causes, consequences and measures	Concerns and challenges in the proliferation and use of science and technology
8	Foreign invasions - Indo-Greeks, Sakas, Parthians; the Kushanas	Fundamental Duties; relationship between Fundamental Rights and DPSPs	Insufficient financial resources and deficiency of capital; lack of inclusive growth and sustainable development	Major scientific institutes for science and technology in India
9	The Satavahanas and the Sungas	Functions and duties of the Indian Union government	Sources of financial resources for the public and private sectors	Major scientific institutes for research and development in Andhra Pradesh
10	The Sangam Age in South India - polity, society, literature	Functions and duties of the State governments	Budgetary resources - tax revenue: direct and indirect taxes	Achievements of Indian scientists; indigenous technologies and developing new technologies

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11	The Guptas - polity, economy, art, science, golden age debate	Federal structure - features, issues and challenges	Non-tax revenue - sources and significance	Information and Communication Technology - meaning, importance and advantages
12	Kanauj and post-Gupta north India; foreign travellers' accounts; early educational institutions	Role of the Governor in states	Public debt - market borrowings, loans and grants; debt sustainability	Challenges of ICT; the digital divide
13	The Pallavas and the Badami Chalukyas - art, architecture, literature	Distribution of legislative powers - Union, State and Concurrent Lists	External debt from multilateral agencies	E-governance and India - initiatives and models
14	The Rashtrakutas, Eastern Chalukyas and Kalyani Chalukyas - socio-cultural contributions	Administrative and financial relations between the Union and the States	Foreign institutional investment and foreign direct investment - desirability and consequences	Cyber crime - types and trends

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15	The Cholas - administration, local self-government, temple architecture, maritime trade	Inter-state relations; zonal councils; inter-state water disputes	Monetary and fiscal policies - instruments and effectiveness	Policies to address cyber security concerns
16	Delhi Sultanate - administration, economy, art and architecture	73rd Constitutional Amendment - rural local governance	Financial markets and institutions of developmental finance; investment in industries and infrastructure; physical and energy resources	ICT newer technologies - Artificial Intelligence, Machine Learning and Large Language Models
17	Advent of Islam and its impact; the Bhakti movement, The Sufi movement; growth of vernacular languages, scripts, literature and fine arts	74th Constitutional Amendment - urban local governance	Resource mobilisation in Andhra Pradesh - budgetary resources and constraints	Virtual Reality, Augmented Reality, Big Data, Internet of Things and allied technologies
18	Socio-cultural conditions under the Kakatiyas and the Vijayanagaras	Panchayati Raj and urban local bodies in Andhra Pradesh	Fulfilment of the conditions of the AP Bifurcation Act; central assistance and issues of conflict	Government of India policy on Information Technology
19	The Bahmanis, the Qutb Shahis and contemporary South Indian kingdoms	Constitutional authorities - Election Commission, CAG, UPSC and State PSC	Public debt of Andhra Pradesh and projects of external assistance	IT development in Andhra Pradesh and India
20	The Mughals - administration, socio-religious life, cultural developments	Constitutional authorities - Finance Commission, Attorney General, National Commissions for SC, ST and BC	Physical resources of Andhra Pradesh - mineral and forest resources	Indian space programme - past and evolution
21	Shivaji and the rise of the Maratha empire; advent of Europeans and trade practices	Parliament - structure, composition and sessions	Water disputes with neighbouring states	Indian space programme - present and future missions
22	Rise of the East India Company and its hegemony 1757-1856; role of Christian missionaries	Parliament - conduct of business, legislative procedure and the budget process	Structure of the government budget and its components, Budgeting process and recent changes	ISRO - organisation, activities and achievements
23	Land revenue settlements - Permanent, Ryotwari and Mahalwari	Parliamentary committees; powers and privileges; issues arising	Types of budget - zero-based, outcome, gender and performance budgeting	Launch vehicles and propulsion systems
24	The Revolt of 1857 and its impact; education, press and cultural changes	State legislatures - structure, functioning and powers	Types of deficits, their impact and management; FRBM framework	Satellite programmes of India - communication and navigation
25	Socio-religious reform movements of the 19th century - Roy, Dayananda, Vivekananda, Besant, Syed Ahmad Khan	Judiciary in India - Supreme Court and High Courts: structure and functions	Highlights and analysis of the current union budget	Use of satellites in health, education and communication technology
26	Rise of Indian nationalism; INC 1885-1905; Vande Mataram and Home Rule movements	Judicial review, judicial activism and Public Interest Litigation	GST and related issues; central assistance to states	Use of satellites in weather forecasting and resource mapping

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27	Self-respect movement - Phule, Narayana Guru, Periyar; Ambedkar and his contributions	Emergency provisions and the constitutional amendment procedure	Issues of federal finance in India; recommendations of the latest Finance Commission	Recent developments in the space sector
28	Gandhian phase 1920-47; Bose and Patel; peasant, tribal, women and workers movements; communalism	Public Administration - meaning, nature and scope; public versus private administration	Government budgeting in Andhra Pradesh - structure and budget constraints	Defence Research and Development Organisation - activities and achievements

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29	Independence and Partition; rehabilitation; integration and linguistic reorganisation of states; Constitution, economic and foreign policy initiatives	Evolution of administration in India; administrative ideas in Kautilya's Arthashastra	Central assistance and issues of conflict after bifurcation	India's energy needs, efficiency and resources
30	The Satavahanas in Andhra - polity, society, economy	Mughal administration	Management of deficits in Andhra Pradesh	Conventional energy resources - coal, oil and natural gas
31	The Ikshvakus and the Salankayanas	Legacy of British rule on Indian administration	Highlights and analysis of the current Andhra Pradesh budget	Thermal power - status and issues
32	The Vishnukundins and the Pallavas in Andhra	Government policies and interventions - health sector	State Finance Commission and local finance in Andhra Pradesh	Clean and non-conventional energy - solar, wind, bio and waste-based, geothermal and tidal
33	Buddhism in Andhra - sites, schools and contribution	Government policies and interventions - education sector	Inclusive growth - meaning of inclusion; causes of exclusion in India	Energy policy of India - government policies and programmes
34	Jainism in Andhra; religion and society in ancient Andhra	Government policies and interventions - agriculture and rural development	Poverty - measurement, estimates and alleviation programmes	Energy security - dimensions and strategy
35	Origin and growth of the Telugu language and script; early literature	Government policies for the welfare of vulnerable sections	Employment and unemployment; employment generation strategies	Salient features of the nuclear policy of India
36	The Eastern Chalukyas of Vengi - socio-cultural life, religion, art	Issues and problems in policy implementation	Health - indicators, schemes and challenges	Development of nuclear programmes in India; nuclear policies at the international level and India's stand
37	The Rashtrakutas, the Renati Cholas and other minor dynasties in Andhra	Development processes - role of civil society	Education - indicators, schemes and challenges	Development versus nature and environment - the debate
38	Ancient Andhra art and architecture - Amaravati, Nagarjunakonda and others	Role of NGOs, SHGs, pressure groups and other stakeholders	Women empowerment - strategies, schemes and outcomes	Depletion of natural resources - metals and minerals; conservation policy
39	Socio-cultural and religious conditions in Andhradesa, 1000-1565 AD	Statutory authorities - role and functioning	Social welfare schemes for SCs, STs, BCs, minorities and the differently abled	Environmental pollution - natural and anthropogenic; environmental degradation
40	The Kakatiyas - administration, society, art and architecture	Regulatory authorities - RBI, SEBI, TRAI, CCI and others	Food security and the Public Distribution System	Sustainable development - possibilities and challenges
41	The Reddi kingdoms and the Gajapatis	Quasi-judicial authorities and tribunals	Sustainable agriculture, integrated rural development and regional diversification	Climate change and its effect on the world
42	Vijayanagara and its feudatories - society, economy, culture	Role of civil services in a democracy	Financial inclusion; public and private partnership for inclusive growth	Climate justice as a global phenomenon

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43	Telugu literature - the Kavitraya and the Ashtadiggajas	Political-administrative interface; neutrality, anonymity and accountability	Andhra Pradesh schemes for inclusive growth; Public Distribution System and DWCRA	Environment Impact Assessment
44	Contribution of the Qutb Shahis to Andhra history and culture; historical monuments	Civil service reforms in India	Role of agriculture in economic development; contribution to GDP	Natural disasters - cyclones and tsunamis: prediction and management
45	Regional literature - Vemana and the Praja Kavi tradition; fine arts	Good governance - concept, attributes and indicators	Agricultural finance and credit - institutional and non-institutional	Natural disasters - earthquakes and landslides: prediction and management
46	European trade establishments in Andhra; Andhra under Company rule	E-governance - models, initiatives and challenges; Digital India	Agricultural production - inputs, productivity and land use	Correlation between health and environment; social forestry, afforestation and deforestation
47	Christian missionaries; socio-cultural and literary awakening - C.P. Brown, Munro, Mackenzie	Transparency and the Right to Information Act	Agricultural marketing - APMC, e-NAM and related issues	Types of natural resources - renewable and non-renewable; forest resources
48	Zamindari and Poligar systems; native states and little kings	Accountability and responsiveness; Citizen's Charter; Public Service Act	Green Revolution - achievements and limitations	Fishery resources; mining in Andhra Pradesh and India
49	Social reformers - Veeresalingam, Gurajada Apparao, Raghupati Venkataratnam Naidu, Gidugu Ramamurthy	Social audit - concept, importance and field experience	Dryland farming, organic farming and sustainable agriculture	Fossil fuels - coal, petroleum and natural gas; mineral resources
50	The Library (Grandhalaya) movement; role of newspapers in Andhra	Ethics and human interface - essence, determinants and consequences	Minimum support prices and agriculture policy	Water resources and watershed management; land resources - soil types and soil reclamation
51	Folk and tribal culture, oral traditions, subaltern culture, role of women	Dimensions of ethics; ethics in private and public relationships	Swaminathan Commission; Rainbow Revolution and allied revolutions	Air pollution - sources, impacts and control
52	Nationalist movement in Andhra - Justice Party and the non-Brahmin movement	Ethics, integrity and accountability in public service	Agriculture in Andhra Pradesh - contribution to SGDP	Water pollution - sources, impacts and control
53	Nationalist and revolutionary literature - Jashuva, Boyi Bheemanna, Sri Sri, Garimella, Rayaprolu, Unnava, Tripuraneni	Human values - harmony in existence; human relationships in society and nature	Regional disparities in irrigation and agricultural development in Andhra Pradesh	Soil pollution and noise pollution
54	Andhra Mahasabhas and the Andhra Movement - Alluri, Duggirala, Konda Venkatappayya, Pattabhi, Ponaka Kanakamma, Dokka Sitamma	Gender equability in relationships	Changing cropping pattern in Andhra Pradesh	Solid waste - types and impacts
55	Potti Sriramulu and the formation of Andhra State 1953; emergence of Andhra Pradesh 1956; Andhra Pradesh 1956-2014	Role of family, society and educational institutions in imparting values	Horticulture, fisheries and dairying in Andhra Pradesh	Solid waste management - recycling and reuse
56	Bifurcation of Andhra Pradesh - causes, AP Reorganisation Act 2014, administrative, economic, social, cultural and legal implications; capital, employees, river water sharing	Lessons from the lives and teachings of great leaders, reformers and administrators	Government schemes to promote agriculture in Andhra Pradesh	Remedial measures for soil erosion and coastal erosion

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57	India - major landforms and physiographic divisions	Attitude - content, functions, influence; relation with thought and behaviour	Role of the industrial sector in economic development	Ozone layer depletion and acid rain; global warming and its impacts; role of IT in environment and human health

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58	Andhra Pradesh - physiography and major landforms	Moral and political attitudes	Evolution of industrial policy since independence	Environmental legislation - international law; Montreal Protocol, Kyoto Protocol, UNFCCC, CITES, COP-21
59	Climate of India - monsoon mechanism and climatic changes	Social influence and persuasion	Industrial Policy 1991 and its impact on the Indian economy	The Environment (Protection) Act 1986; Forest Conservation Act; Wildlife Protection Act; Biodiversity legislation
60	Climate and rainfall pattern of Andhra Pradesh	Emotional intelligence - concepts, utilities and application in administration and governance	Contribution of the public sector to industrial development in India	National Disaster Management Policy 2016 and disaster management initiatives in India
61	Soils of India and Andhra Pradesh - types, distribution, degradation	Concept of public service; philosophical basis of governance	Impact of liberalisation, privatisation and globalisation on industrial development	White Revolution, Green Revolution and Green Pharmacy
62	Rivers and drainage systems of India	Professional ethics in the light of right understanding; vision for holistic technologies	Disinvestment and privatisation	Biotechnology - nature and scope
63	Rivers, streams, water resources, reservoirs and dams of Andhra Pradesh	Codes of ethics and codes of conduct; work culture	Problems of core industries	Applications of biotechnology in India
64	Geology, rocks, mineral resources and metals of India	Leadership ethics; ethical principles within an organisational context	Micro, small and medium enterprises - problems and policy; industrial sickness and support mechanisms	Nanotechnology - nature, scope and applications in India
65	Mineral resources of Andhra Pradesh; clays and construction materials	Ethical and moral values in governance; ethical issues in international relations	Manufacturing policy; Make in India; Start-up programme; NIMZs, SEZs and industrial corridors	Ethical, social and legal concerns in biotechnology and nanotechnology; government policies
66	Forests, mountains and hills; vegetation classification; plateau and hill forests	Corruption - causes, consequences and remedies	Industrial policy of the Andhra Pradesh government - features and objectives	Genetic engineering - basic concepts; issues related to genetic engineering and its impact on human life
67	Flora and fauna - wild animals, birds, reptiles, mammals, trees and plants	Lokpal, Lokayukta and other anti-corruption machinery	Incentives to industries in Andhra Pradesh	Biodiversity - significance, threats and conservation
68	Wildlife conservation - protected areas of India and Andhra Pradesh	Constitution of India - nature and salient features (legal perspective)	Industrial corridors and SEZs in Andhra Pradesh	Fermentation technology; immuno-diagnosis techniques
69	Agricultural geography - cropping patterns and agro-climatic zones	Fundamental Rights and DPSPs - legal perspective	Bottlenecks for industrial development in Andhra Pradesh; power projects	Tissue culture methods and applications
70	Livestock, forestry and fishery - India and Andhra Pradesh	Bifurcation of powers between centre and state - legal perspective	Transport infrastructure - roads and railways; major projects	Biotechnology in agriculture - bio-pesticides and bio-fertilizers

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71	Quarrying, mining and household manufacturing	Powers of the judiciary, executive and legislature	Ports, airports and inland waterways	Bio-fuels and genetically modified crops
72	Industries - agro, mineral and forest based; fuel and manpower	Hierarchy of civil courts in India	Communication infrastructure; information technology; e-governance; Digital India	Animal husbandry and transgenic animals
73	Trade and commerce; storage; communication	Hierarchy of criminal courts in India	Energy and power infrastructure	Human diseases and microbial infections - common infections and preventive measures
74	Transport geography - roads, railways, ports and airports of India and Andhra Pradesh	Substantive versus procedural law; order and decree	Urban infrastructure - smart cities, urban environment and solid waste management	Bacterial infections - tuberculosis, cholera, diarrhoea and dysentery

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75	Population - distribution, density, growth and population movements, Social geography - age, sex, rural-urban, race, caste, tribe, religion and linguistic composition	New developments in criminal law; Nirbhaya Act	Weather forecasting and disaster management infrastructure	Protozoal and fungal infections - malaria and others
76	Urban migration, human habitations and education characteristics	New criminal laws - Bharatiya Nyaya Sanhita, Bharatiya Nagarik Suraksha Sanhita, Bharatiya Sakshya Adhinyam	Issues of finance, ownership, operation and maintenance; PPP and related issues; pricing of public utilities; environmental impacts of infrastructure projects	Viral infections - HIV, encephalitis, chikungunya, bird flu; preventive measures during outbreaks
77	Environmental geography - sustainable development and globalisation	Labour law - concept of social welfare legislations in India	Transport infrastructure in Andhra Pradesh	Vaccines - introduction to immunity, fundamental concepts in vaccination, production of modern vaccines
78	Weather elements - temperature, humidity, cloudiness, winds and special weather phenomena	Changing trends in employment and the necessity for new labour laws	Energy infrastructure in Andhra Pradesh	Intellectual property rights - patents, copyrights, trademarks and geographical indications
79	Natural hazards - earthquakes, landslides, floods, cyclones, cloudburst; disaster management	Cyber laws - Information Technology Act; cyber security, cyber crime and jurisdiction	ICT infrastructure in Andhra Pradesh	Issues related to IPR in the field of science and technology; India's IPR policy
80	Environmental pollution, pollution management and impact assessment	Tax laws - income, profits, wealth tax, corporate tax and GST	Bottlenecks, government policy and ongoing infrastructure projects in Andhra Pradesh	Promotion of science in Andhra Pradesh and India; building scientific temper

Days highlighted in gold (20, 40, 60, 80) double as cumulative revision tests covering the preceding twenty days. Topic allotment is fixed; test dates follow the batch calendar issued at enrolment.