

AP TET Syllabus 2024

To prepare for the APTET 2024 Exam, candidates should review the APTET Syllabus 2024 for a comprehensive understanding of the exam. They must have a thorough comprehension of the Andhra Pradesh TET Syllabus 2024 in order to complete it within the time limit. Candidates who thoroughly understand the APTET Syllabus 2024 will be able to develop and adhere to an effective study program.

AP TET Syllabus for Paper-1

Candidates must review the AP TET Syllabus 2024 for Paper I and II. The AP TET Syllabus for Paper I and II is composed into two parts: Part A and Part B (Special Educators). In the following section, applicants will discover the detailed AP TET Syllabus for Paper I (Classes 1 to 5) and Paper II (6 to 8).

AP TET Syllabus for Maths

AP TET Syllabus for Maths	
Numbers	Algebra
Mensuration	Arithmetic
Geometry	Pedagogy
Data Handling	

AP TET Syllabus for Environmental Studies

AP TET Syllabus for Environmental Studies	
Living World	Our Environment
Life processes	Our Universe
Natural Phenomena	Production Exchange and Livelihoods
Transportation and Communication	Political Systems and Governance
Professions and Services	Social Organisation and Inequities

Religion and Society	Pedagogy
Culture and Communication	

AP TET Syllabus for Child Development and Pedagogy

Subject	Topics
Child Development and Pedagogy (Part A)	Development, Growth & Maturation – Concept & Nature, Differences between Growth and Development
	Principles of development and their educational implication
	Factors influencing Development – Biological, Psychological, Sociological, emotional
	Dimensions of Development and their interrelationships – Physical & Motor, Cognitive
	Emotional, Social, Moral, and Language relating to Infancy, early Childhood, late Childhood, adolescence
	Understanding Development – Piaget, Kohlberg, Chomsky, Carl Rogers, Erikson
	Individual differences – Concept, Types of individual differences (Intra & inter) Factors of individual differences (heredity & environment)
	Factors influencing individual differences in the areas of Attitudes, Aptitude, Interest, Habit, intelligence, creativity
	Values, level of aspiration, self-concept, achievement – Intelligence: Concept and meaning of intelligence, Definitions, Types of intelligence, Theories of Intelligence, Aptitude, Interest, Attitude, Creativity, Thinking and Reasoning
	Metacognition:- Meaning, Concept, Nature, uses, Aspects in metacognition process, experimental learning

	Development of Personality – Meaning and concept of personality, definitions, characteristics, elements and factors of personality, theories of personality, assessment of personality(Projective and Non-Projective)
	Mental health, adjustment & behavioral problems, conflicts, frustration, tension, anxiety, maladjustment, a defense mechanism
	Methods and Approaches of Child Development Introspection, Observation, Interview, Case Study
	Experimental, Cross-sectional, and Longitudinal Developmental Tasks and Hazards
	Understanding Learning
	Learning – Meaning, Concept, Definitions, Characteristics of Learning, Types of Learning, determinants of learning, Readiness, Maturity & Motivation, Learning curves
	Factors of Learning – Personal and Environmental
	Dimensions of Learning – Cognitive, Affective, and Psycho–Motor
	Motivation and Sustenance - its role in learning
	Concept: Meaning, Definition, Formation of concept, Classification of concept, Types of concept, Concept Development, Role of teacher in conceptual development
	Perception:- Concept, Meaning, Definitions, the process of perception, Characteristics, Laws of perceptual organization, Influencing factors of perception
	Memory & Forgetting
	Transfer of Learning- Approaches to Learning and their applicability: Behaviorism (Skinner, Pavlov, Thorndike), Gestalt (Kohler, Koffka), Observational (Bandura), Constructivism (Piaget, Vygotsky), Bruner’s theory of instruction, Experimental learning

	Pedagogical Concerns
	Teaching and its relationship with learning and learner
	Learners in Contexts: Situating learners in the socio-political and cultural context
	Children from diverse contexts — Children With Special Needs (CWSN), Inclusive Education
	Understanding of pedagogic methods — Enquiry-based learning, Project-based learning, Survey, Observation and Activity-based learning, Cooperative and collaborative learning. Individual and Group learning
	Issues and concerns concerning organizing learning in the classroom like Study habits, Self-learning, and Learning to learn skills
	Organizing learning in heterogeneous classroom groups Socio-economic background
	Abilities and Interests
	Paradigms of organizing learning are centric, Subject, and Learner centric
	Theory of instruction – Bruner
	Teaching as Planned Activity — Elements of Planning
	Phases of Teaching — Pre active, Interactive, and Post active
	General and Subject related skills, competencies required in teaching, and attributes of a good facilitator
	Learning Resources — Self, Home, School, Community, Technology

	Classroom Management: Role of a student, teacher, the Leadership style of teacher, Creation of non-threatening learning environment, Managing behavior problems, Guidance & Counseling, Punishment and its legal implications, Rights of a child, Time Management
	The distinction between Assessment for Learning & Assessment of Learning
	ICT
Child Development and Pedagogy (Part B, Special Education)	Child Development
	Nature of Child Development
	Principles and approaches to growth and development
	Theories of Learning Methods of Child Study
	Individual differences
	Pedagogy in Special Education
	Characteristics and educational needs of Children with Special Needs
	Types and approaches to the assessment of Children with Special Needs
	Curriculum Development and Curricular Adaptations
	Concept of Individual Educational Plan and Individualized Family Services Plan
	Teaching strategies for Children with Special Needs
	Education Commissions and Policy (School Education)

	Constitutional provisions on education that reflect National Ideals: Equality, liberty, secularism, and social justice
	National Commissions and Policies: Education Commission (1964), NPE and POA (1986, 1992), National Policy for Persons with Disabilities (2006)
	National Acts: RCI Act, 1992, PWD Act, 1995, NT Act, 1999, RTE Act (2009 & 2012). RPWD Act 2016
	Programs and Schemes: IEDC (1974, 1983), SSA (2000, 2011), RMSA, 2009, IEDSS, 2009
	International Conventions and Policies: Salamanca Declaration and Framework, 1994; UNCRPD, 2006; MDG, 2015; INCHEON strategies

AP TET Syllabus for Language

Subject	Topics
Language 1	Creator / compositions theme, characterization, language style etc.
	Literary genres and their characteristics.
	Language Elements and Grammar (i) Word Idea: Prefix – Suffix (ii) Word Difference (iii) Gender, Word, Cause, Tense (iv) Word Variation (v) Word – Meaning, Different Meaning, Synonyms and Antonyms (vi) Word introduction - similar, tadbhav, indigenous and foreign (vii) sentence structure, distinction (viii) speech - concatenation (ix) idioms - proverbs, proverbs.
Language 2	Parts of Speech
	Tenses
	Active voice & Passive voice
	Prepositions and Articles

	Degrees of comparison
	Clauses
	Verbs — Main Verbs — Auxiliary Verbs – Phrasal Verbs
	Adverbs — Types of Adverbs
	Conjunction — coordinating conjunction — subordinating conjunction
	Direct and Indirect speech
	Questions and question tags
	Types of sentences — simple, compound and complex — synthesis of sentences
	Phrases — uses of phrases
	Composition — letter writing — précis writing
	Reading Comprehension
	Vocabulary — Antonyms, Synonyms and Spellings
	Correction of Sentences
Methodology	Aspects of English:- (a) English language — History, nature, importance, principles of English as second language. (b) Problems of teaching / learning English
	Objectives of teaching English
	Development of Language skills:- Listening, Speaking, Reading & Writing (LSRW)
	Communicative skills — Imparting values through Communication

AP TET Syllabus for Paper-2

The AP TET syllabus for Child Development and Pedagogy, Language I, and Language II (English) stays the same as Paper I. Candidates should concentrate on these topics to acquire a thorough grasp and command of good teaching performance and student engagement.

AP TET Syllabus for Maths

Topic	Subtopics
Number System	Prime and Composite Numbers
Algebra	Introduction to Algebra
Sets	Concept of set
	Set language
	Empty set
	Finite and infinite sets
	Subset and equality of sets
	Cardinal number of set
	Set operations
	Representation of sets
	Venn diagrams and their properties
Geometry	History of Geometry
	Contribution of India in the Development of Geometry
	Euclid Geometry
	Lines and Angles

	Similar Triangles
Coordinate Geometry	Coordinates of a point
	Plotting of points
	Representing linear equations in two variables (of the form $ax+by+c=0$) in the Cartesian
Mensuration	Perimeter and Area of a Square and Rectangle
	Area of Triangle
Data Handling	Collection and Classification of Data
(Statistics and Probability)	Frequency distribution table
Trigonometry	Introduction of Trigonometry

AP TET Syllabus for Science

Topic	Subtopics
Natural Resources	Air
	Water: Water pollution
Our Universe	Solar eclipse
	Lunar eclipse
	Constellation
	Zodiac
	Space travel

	Solar system
	Satellites
	Stars
	Comets
	Earth
Light	How can we see objects
Sound Mechanics	Kinematics
	Dynamics
Magnetism	Natural Magnets and Artificial Magnets
	Properties of Magnets
	Uses of magnets
	Methods of magnetization
	Magnetic Induction
	Magnetic field
	Magnetic lines of force
Electricity	Electric Circuit
	Primary Cells
	Conductors and insulators
	Electric charge

	Electric field
	Electric potential
	Potential difference
	EMF
	Ohm's law
Matter around us	States of matter
Laws of Chemical Combination	Physical change
	Chemical Calculations
Atomic Structure	Atoms and molecules
	Elements
	Atomicity
Metallurgy	Extraction of metals and steps
	Reactivity of metals and its role in extraction of metals
	Various methods of extraction of metals
Plant World	Types of plants
	Parts of a plant - their functions
	Seed dispersal
	Fibers from plants
	Reproduction - Asexual, Sexual, Vegetative propagation

	Nutrition
	Photosynthesis
	Excretion
	Respiration
	Economic importance of plants
Microbes	Bacteria
	Viruses
	Fungi
	Protozoan
	Useful and harmful microbes
	Microbial diseases in plants & animals
Our Environment	Biotic & Abiotic factors
	Natural resources
	Biodiversity
	Different ecosystems
	Air pollution
	Water pollution
	Soil pollution
	Carbon cycle

	Nitrogen cycle
	Oxygen cycle

AP TET Syllabus for Social Science

Subject	Topics	Subtopics
I. Diversity On The Earth	Globe	Oceans and continents
		Latitudes and longitudes
		Origin of earth
		Realms of the earth (lithosphere, atmosphere, hydrosphere, biosphere)
		Landforms
		Movements of the earth and its effect
		Seasons
		Interior of the earth
	Solar Energy	Insolation
		Temperature and its measuring
		Terrestrial radiation
		Polar regions
	Elements of climate	Types of rainfall
	Europe, Africa	Location

		Physical features
		Climate
		Forests and wildlife
		Population
		Agriculture
		Minerals
		Industries
		Transportation
		Trade, exports and imports
	Geography of India and Andhra Pradesh	Physical features
		Rivers and other water sources
		Seasons
		Forests
		Climate and its factors affecting
		Floods and droughts
		Forests
Soils		
Electricity		

		Agriculture	
		Mineral wealth	
		Industries	
		Population, literacy rate	
		Density of population	
		Settlements and migration	
		Transportation	
	Disaster management	Types of disasters	
		Drought	
		Accident related	
		Threat of terrorism	
		Human induced disasters	
	II. Production - Exchange And Livelihoods	Livelihood of earliest people	Sites in Andhra Pradesh
			Domestication
Settled life			
Agriculture		Types of farming	
		Crop	
Production and Employment		Sectors of the economy	

		National Income (GDP)
		Per Capita Income
		HDI
		Employment
		Organized and unorganized sectors
		Impact of technology on three sectors of the economy
	Public Health and Government	Health care services
		Public and private health insurance
	Globalization	Flows in economic exchange
		MNCs
		Foreign trade
		Factors enabling globalization
		WTO, IMF impact
	Food Security and Nutritional Status of India	PDS
		Sustainable development meaning
Sustainable development with equity		

III. Political Systems And Governance	Tribal Panchayat system	Present local body system (Gram Panchayat, Mandal Parishad and Zilla Parishad) & Urban Governments
		Formation and functions
	Emergence of kingdoms and republics	First empires - Mouryas
		Rajputs
		Rastrakutas
		Cholas
		Deccan kingdoms
		Satavahana
		Kushans
		Guptas
	Regional Kingdoms	Kakatiyas
		Vijayanagara Empires
		Qutub Shahis
	Moghals	Asafjahis
	British Empire	Landlords and tenants under the British and Nizams and Mughals
IV. Social Organization And Inequities	Diversity in India	Gender inequalities

		Sex ratio
		Employment
		Status of women and their work with wages
		Women protection acts
	Caste discriminations	Reformers initiations
	Abolition of Zamindari System	Rural poverty at the time of independence
		Land ceiling
		Bhoodan Movement
	Poverty	Distress in rural areas
		Poverty as chronic hunger
		Food inequality
		Elimination of poverty
		Access to affordable food
		The right to life
	Human Rights and Fundamental Rights	Right to Information
		Right to Education
Lok Adalat		
Social Movements	Civil Rights movement in USA	

		Green Peace movements
		Bhopal gas disaster
		NBM
		Meira Paibi
		Human Rights Movement in USSR