

UGC-NET / NTA-NET syllabus

- **Paper-I (General — compulsory for all subjects)**
- **Paper-II (Subject-specific — varies across 83 subjects)**

UGC-NET Syllabus (Latest NTA Pattern)

PAPER – I (Compulsory for All)

Teaching & Research Aptitude (General Paper)

100 marks | 50 MCQs | Same for all subjects

Unit–1: Teaching Aptitude

- Teaching: Nature, characteristics, objectives
- Learner's characteristics
- Factors affecting teaching
- Methods of teaching: Lecture, Discussion, Discovery, Problem-solving, Inquiry, etc.
- Teaching aids: ICT-based & traditional
- Evaluation systems: Formative, Summative, Criterion-referenced & Norm-referenced
- Teaching support systems: Learner-centred methods, MOOCs, ICT

Unit–2: Research Aptitude

- Meaning, characteristics, types of research
- Steps of research
- Research ethics & plagiarism
- Thesis & article writing
- Research methodology
- Types of sampling, research methods
- Data analysis & interpretation

Unit–3: Comprehension

- Reading comprehension passage with questions

Unit–4: Communication

- Nature & characteristics
- Types: Intrapersonal, Interpersonal, Group, Mass
- Barriers & how to overcome them
- Classroom communication
- ICT in communication

Unit–5: Mathematical Reasoning & Aptitude

- Number series, letter series, coding-decoding
- Fraction, percentage, ratios
- Direction sense, relationships

- Data interpretation (tables, graphs, charts)
- Basic numerical ability

Unit–6: Logical Reasoning

- Understanding arguments
- Deductive & inductive reasoning
- Venn diagrams
- Analogies
- Logical fallacies
- Assertion & Reason question type

Unit–7: Data Interpretation

- Tabulation & classification of data
- Bar graph, line graph, pie chart
- Measures of central tendency: Mean, median, mode
- Percentage, ratio, proportionality

Unit–8: Information & Communication Technology (ICT)

- ICT basics (memory, storage devices, platforms)
- Internet, e-mail, e-learning
- e-journals, Digital initiatives (SWAYAM, NPTEL, MOOCs, e-pathsala, INFLIBNET)
- ICT in teaching & research

Unit–9: People, Development & Environment

- Development & environment
- Environmental issues: Pollution, climate change
- Natural & energy resources
- Ecosystem, biodiversity
- Disaster management
- Sustainability
- Human & environmental interaction

Unit–10: Higher Education System

- Structure of higher education in India
- University system
- Governance, policies & administration
- NEP 2020 provisions
- Quality & standards — NAAC, UGC, NIRF

PAPER-II (Subject-Specific)

200 marks | 100 MCQs | Based on Postgraduate level syllabus

Paper-II depends on the subject you choose (English, Education, Commerce, Political Science, Hindi, History, Geography, etc.).

NTA covers **83 subjects** including:

- Education (Subject Code 09)
- English (30)
- Commerce (08)
- Computer Science (87)
- Management (17)
- Economics (01)
- Political Science (02)
- Hindi (20)
- Psychology (04)
- Sociology (05)
- History (06)
- Law (58)
- Environmental Science (89)
- ... and many more.

Each subject has **10 Units**.

1. NET EDUCATION – PAPER-II SYLLABUS

Unit 1: Theoretical Perspectives of Education

- Philosophy & Education
- Indian & Western thinkers: Gandhi, Tagore, Vivekananda, Dewey, Plato, Kant
- Aims of education
- Agencies of education
- Values, equality, liberty, humanism

Unit 2: Learner & Learning Process

- Growth & development
- Learning theories: Behaviorism, Cognitivism, Constructivism
- Intelligence theories
- Individual differences
- Motivation, memory, forgetting
- Personality & adjustment

Unit 3: Educational Psychology

- Mental health
- Guidance & counselling
- Aptitude, interest, attitude
- Creativity
- Learning styles

Unit 4: Methods & Approaches of Teaching

- Instructional methods
- Teaching models
- ICT in teaching
- Pedagogy & andragogy
- Classroom climate

Unit 5: Curriculum & Instruction

- Curriculum models
- Types & foundations of curriculum
- Curriculum evaluation
- Instructional objectives (Bloom)

Unit 6: Assessment & Evaluation

- Measurement vs evaluation
- Tests: Achievement, diagnostic, aptitude
- Reliability, validity
- Continuous & comprehensive evaluation
- Statistics: correlation, z/t test

Unit 7: Educational Technology

- Teaching aids
- ICT, e-learning, MOOCs
- Multimedia integration
- Educational TV, radio, AV aids

Unit 8: Educational Administration & Management

- Leadership theories
- Organizational climate
- School management
- Human resource planning
- Total Quality Management

Unit 9: Inclusive Education

- Special needs (CWSN)
- Policies on inclusion
- Gender, equity, social justice
- Barriers to learning

Unit 10: Research in Education

- Types of research
- Sampling
- Tools & techniques
- Data analysis
- Action research

2. NET ENGLISH – PAPER-II SYLLABUS

Unit 1: Drama

- British, American, European, Postcolonial dramas
- Classical to contemporary
- Tragedy, comedy, realism, absurd drama

Unit 2: Poetry

- British Poetry (Chaucer to Modern)
- American Poetry
- Indian English Poetry
- World Poetry

Unit 3: Fiction & Short Story

- British novels
- American fiction
- Indian English novels
- Commonwealth/World fiction

Unit 4: Non-Fiction & Prose

- Essays, autobiographies, biographies
- Travel writing, speeches

Unit 5: Language: History & Structure

- History of English language
- Phonetics, semantics, syntax
- Morphology, linguistics theories

Unit 6: Literary Criticism

- Classical criticism
- Romantic, Victorian
- New Criticism, Structuralism
- Post-structuralism

Unit 7: Literary Theory

- Feminism, Marxism, Postcolonialism
- Psychoanalysis
- Deconstruction
- Cultural Studies, Queer Studies

Unit 8: Research Methods

- Textual analysis

- Literary research tools

Unit 9: Teaching of English

- Language acquisition
- ELT methods: CLT, TPR, Direct method
- Testing language skills

Unit 10: Contemporary Literary & Cultural Studies

- Digital humanities
- Popular culture
- Media & communication theory

3. NET COMMERCE – PAPER-II SYLLABUS

Unit 1: Business Environment & International Business

- Business environment
- Globalisation
- WTO, IMF, World Bank
- FDI, trade blocs

Unit 2: Accounting & Auditing

- Financial accounting
- Cost accounting
- IFRS
- Auditing principles

Unit 3: Business Economics

- Demand, supply
- Production theories
- Market structures
- Pricing policies

Unit 4: Business Finance

- Financial management
- Capital budgeting
- Cost of capital
- Working capital management

Unit 5: Business Statistics & Research Methods

- Probability, correlation, regression
- Hypothesis testing
- Parametric & non-parametric tests

Unit 6: Business Management

- Management principles
- Leadership theories
- Motivation
- Human resource management

Unit 7: Marketing Management

- Consumer behavior
- Product, price, place, promotion
- Market segmentation
- Brand management

Unit 8: Financial Markets & Institutions

- Capital & money markets
- SEBI
- Banking structure
- Mutual funds

Unit 9: Legal Aspects of Business

- Contract Act
- Companies Act
- Negotiable Instruments Act
- Consumer Protection Act

Unit 10: Income Tax & Corporate Tax Planning

- Income tax basics
- Deductions, exemptions
- Corporate tax
- Tax planning vs evasion

4. NET POLITICAL SCIENCE – PAPER-II SYLLABUS

Unit 1: Political Theory

- Liberalism, Marxism, Feminism
- Power, authority, justice
- Rights & duties

Unit 2: Indian Government & Politics

- Constitution
- Federalism
- Judiciary
- Elections & parties
- Public policies

Unit 3: Comparative Politics

- Models of comparison
- Political systems
- Constitutionalism

Unit 4: International Relations

- IR theories
- Global governance
- UN, WTO
- Terrorism, climate politics

Unit 5: Public Administration

- Bureaucracy
- Budgeting
- Development administration
- New Public Management

Unit 6: Governance & Public Policy

- Good governance
- Policy formulation
- Civil society, NGOs

Unit 7: Political Thought

- Western: Plato, Aristotle, Machiavelli, Rousseau
- Indian: Gandhi, Ambedkar, Nehru, Aurobindo

Unit 8: Indian Political Thought

- Ancient to modern thinkers
- Nationalism
- Dalit & feminist thought

Unit 9: Peace & Conflict Studies

- Conflict resolution
- Human security
- Peacekeeping

Unit 10: Research Methods

- Political analysis
- Quantitative & qualitative methods

5. NET COMPUTER SCIENCE – PAPER-II SYLLABUS

Unit 1: Discrete Structures

- Logic
- Sets, relations, functions
- Graph theory
- Combinatorics

Unit 2: Computer Architecture

- CPU, memory
- Instruction set
- Pipelining
- I/O systems

Unit 3: Programming Languages & Compilers

- C, C++, OOP
- Functional & logic programming
- Compiler design
- Lexical analysis, parsing

Unit 4: Operating Systems

- Process & thread
- Synchronization
- Deadlocks
- Memory management

Unit 5: Database Management

- ER model
- SQL
- Normalization
- Transactions, concurrency

Unit 6: Software Engineering

- SDLC
- Agile, Scrum
- Testing
- Project management

Unit 7: Data Structures & Algorithms

- Trees, graphs
- Searching, sorting
- Complexity

Unit 8: Theory of Computation

- Automata
- Grammars
- Turing machines
- Decidability

Unit 9: Data Communication & Networks

- OSI, TCP/IP
- Routing
- Wireless networks
- Cybersecurity

Unit 10: Artificial Intelligence

- ML basics
- Expert systems
- Knowledge representation

6. NET HINDI – PAPER-II SYLLABUS

Unit 1: Hindi Sahitya ka Itihas

- Aadikal – Bhaktikal – Ritikal – Adhunik kal
- Poets, writers, genres

Unit 2: Kavyashastra

- Alankar, Rasa, Chand
- Natyashastra
- Kavya siddhant

Unit 3: Hindi Poetry

- Pracheen, madhyakaleen, adhunik
- Romantic, chhayavaad, pragativad

Unit 4: Hindi Novel & Kahani

- Aadhunik upanyas
- Realism, experimental forms
- Kahani & kahani aandolan

Unit 5: Hindi Nibandh & Gadya

- Gadyavidhaayen
- Biography, autobiography
- Travelogue

Unit 6: Bhasha Vigyan

- Linguistics
- Phonetics
- Syntax
- Semantics

Unit 7: Hindi Bhasha ka Vikas

- Apabhramsha, Prakrit
- Hindi in constitution
- Bhasha andolan

Unit 8: Lok Sahitya

- Folk forms
- Lokgeet, lokkatha
- Regional influences

Unit 9: Anuvad siddhant

- Translation theories
- Methods
- Challenges

Unit 10: Adhunik Hindi Sahitya

- Dalit, feminist, postmodern
- Nayi kahani, nayi kavita

7. NET MANAGEMENT – PAPER-II SYLLABUS

Unit 1: Managerial Functions & Processes

- Planning, organizing
- Controlling
- Decision making

Unit 2: Organizational Behaviour

- Personality
- Motivation
- Leadership
- Conflict management

Unit 3: Human Resource Management

- Recruitment, selection
- Training
- Performance appraisal
- Industrial relations

Unit 4: Financial Management

- Capital structure
- Cost of capital
- Dividend policies
- Working capital

Unit 5: Marketing Management

- Product, price, place, promotion
- Consumer behaviour
- Branding
- Digital marketing

Unit 6: Operations & Supply Chain Management

- Inventory control
- Quality management
- TQM, Six Sigma
- Supply chain design

Unit 7: Strategic Management

- Strategy formulation
- Competitive advantage
- Corporate strategy

Unit 8: International Business

- Globalization
- WTO, IMF
- International marketing
- Foreign investment

Unit 9: Entrepreneurial Development

- Innovation
- Start-ups
- Business plans
- Venture capital

Unit 10: Business Ethics & Corporate Governance

- CSR
- Corporate culture
- Ethical issues
- Sustainability

8. NET SOCIOLOGY – PAPER-II SYLLABUS

Unit 1: Sociological Theory

- Classical: Marx, Weber, Durkheim
- Contemporary: Giddens, Habermas

Unit 2: Research Methodology

- Qualitative & quantitative
- Surveys, interviews
- Sampling
- Data analysis

Unit 3: Social Institutions

- Family, marriage
- Religion, economy
- Education, polity

Unit 4: Social Stratification

- Caste, class, gender, tribe
- Social mobility
- Inequality theories

Unit 5: Indian Society

- Diversity
- Social change
- Rural & urban
- Social movements

Unit 6: Rural & Urban Society

- Panchayati raj
- Urbanization
- Slums

Unit 7: Population Studies

- Fertility, mortality
- Migration
- Demographic theories

Unit 8: Social Change & Development

- Modernization
- Globalization
- Sustainable development

Unit 9: Social Problems

- Crime, corruption
- Poverty
- Domestic violence
- Drug abuse

Unit 10: Sociological Thinkers

- Indian thinkers: Ghurye, Srinivas, Shah, Veena Das
- Western thinkers: Mead, Parsons, Merton