



SYLLABUS FOR Ph.D. ENTRANCE TEST

PART-A

RESEARCH METHODOLOGY

अनुसंधान पद्धति

Part-A shall consist of 50 objective type compulsory questions of 1 mark each based on research methodology. It shall be of generic nature, intended to assess the research aptitude of the candidate. It will primarily be designed to test reasoning ability, data interpretation, and quantitative aptitude of the candidate.

भाग-ए में शोध पद्धति पर आधारित 1 अंक के 50 वस्तुनिष्ठ प्रकार के अनिवार्य प्रश्न होंगे। यह सामान्य प्रकृति का होगा, जिसका उद्देश्य उम्मीदवार की अनुसंधान योग्यता का आकलन करना है। यह मुख्य रूप से उम्मीदवार की तर्क क्षमता, डेटा व्याख्या और मात्रात्मक योग्यता का परीक्षण करने के लिए डिज़ाइन किया जाएगा।

Unit-1

Data Interpretation:

Bar charts - Simple, Stacked, Composite Bar charts, Caselets & Tables, Data Analysis, Data comparison from Table, Graphs, Line Graphs, Data Sufficiency, Pie charts.

डेटा व्याख्या :

बार चार्ट – सरल, स्टैकड, समग्र बार चार्ट, केसलेट और टेबल, डेटा विल्लेषण, टेबल से डेटा तुलना, ग्राफ़, लाइन, ग्राफ़, डेटा पर्याप्तता, पाई चार्ट।

Unit-2

Quantitative Ability:

Simplifications, Number system, Averages, Ratio & Proportion, LCM and HCF, Percentages, Profit and Loss, Interest (Simple and Compound), Speed, Time and Distance, Area, Time and Work, Number System, Progressions, Algebra

मात्रात्मक क्षमता :

सरलीकरण, संख्या प्रणाली, औसत, अनुपात और अनुपात, एलसीएम और एचसीएफ, प्रतिशत, लाभ और हानि, ब्याज (साधारण और यौगिक), गति, समय और दूरी क्षेत्र समय और कार्य, संख्या प्रणाली, प्रगति, बीजगणित

Unit-3

Logical Reasoning:

Analogy, Classification, Series, Coding-Decoding, Direction Sense, Mathematical Operations, Arithmetical Reasoning, Inserting the Missing Character, Number, Ranking and Time Sequence Test, Eligibility Test, Representation through Venn-diagrams, Number & symbols ordering, Comprehension questions, Statement & assumptions, Statement & conclusions, Statement & actions.

तार्किक विचार :

सादृश्य, वर्गीकरण, श्रृंखला, कोडिंग-डिकोडिंग, डायरेक्शन सेंस, गणितीय संचालन, अंकगणितीय तर्क, लापता को सम्मिलित करना, संख्या, रैंकिंग और समय अनुक्रम परीक्षण, पात्रता परीक्षा, वेन-आरेखों के माध्यम से प्रतिनिधित्व, संख्या और प्रतीकों का क्रम, बोध प्रश्न, कथन और धारणाएँ, कथन और निष्कर्ष, कथन और कार्य।

Unit-4

Research Aptitude:

Data, Measures of Central Tendency, Dispersion: Standard Deviation, Correlation and Simple Regression, Meaning, types & Characteristics of Research. Research Ethics, Mean, Median and Mode.

अनुसंधान योग्यता :

डेटा, केंद्रीय प्रवृत्ति के माप, फैलावरु मानक विचलन, सहसंबंध और सरल प्रतिगमन, अर्थ, प्रकार और अनुसंधान के लक्षण। अनुसंधान नैतिकता, माध्य, माध्यिका और विधा।

Unit-5

General Knowledge & Awareness:

Current Affairs, Books and Authors, Famous Personalities, music, Awards, Sports, Indian Politics, Geography, Indian History, Science and Technology & Inventions.

सामान्य ज्ञान और जागरूकता :

करंट अफेयर्स, किताबें और लेखक, प्रसिद्ध व्यक्तित्व, संगीत, पुरस्कार, खेल, भारतीयराजनीति, भूगोल, भारतीय इतिहास, विज्ञान और प्रौद्योगिकी और आविष्कार।



Syllabus for Ph. D. Entrance Test in Political Science

For Subject specific Test	
Sr. No.	Course Title
1	Political Theory
2	Political Philosophy
3	Administrative Theory
4	Issues in Administration
5	Theoretical Aspects of International Politics
6	Issues in World Politics
7	Theoretical Aspects of Comparative Politics
8	Issues in Comparative Politics

Course Content:

Course1: Political Theory

Units:

1. Nature and Significance of Political Theory
2. Importance and Limitations of the Classical Tradition
3. Modern Approaches: Behaviouralism, Post-behaviouralism and Marxism
4. Civil Society and the State
5. Citizenship & Nation

COURSE 2: Political Philosophy

Units:

1. Grounds of Political Obligation
2. Political Disobedience and Resistance
3. Democracy, Liberty and Rights
4. Equality and Justice
5. Recent trends: Post Modernism & Feminism

COURSE 3: Administrative Theory

Units:

1. The Study of Administration: Its Nature and Development
2. Ecological, Decision-Making and Political Economy Approaches
3. Development Administration
4. Bureaucracy and Society: Weberian, Marxist and Feminist Perspectives
5. Public Policy: Theories and Processes

COURSE 4: Issues in Administration

Units:

1. Administration and Politics: Civil Service Neutrality and Integrity
2. Economic Administration in a Planned Economy and Free Market Economy
3. Administrative Ethics and Accountability
4. Governance: Issues and Challenges
5. Recent Trends: Modernisation of Administration, Partnership with Industry, Non - Governmental Organisations (NGOs), Disaster Management



Course 5: Theoretical Aspects of International Politics

Units:

1. The Study of International Politics: Its Nature and Scope
2. Major Approaches: Realism, Idealism, Systems Theory, Marxism and Feminism
3. The Concept of National Power: Its Constituents and Limitations
4. The Management of Power: Balance of Power and Collective Security
5. The Concept of Non-alignment: Bases, Role and Relevance

Course 6: Issues in World Politics

Units:

1. Foreign Policy and Diplomacy
2. War, Arms Race and Disarmament
3. International Law and Organisation: Achievements, Limitations and Prospects.
4. Regional Organisations: Patterns, Role and Importance
5. Contemporary Challenges: Terrorism, Human Rights, Globalisation and Clash of Civilisations

Course 7: Theoretical Aspects of Comparative Politics

Units:

1. The Study of Comparative Politics: Its Nature and Development
2. Systems and Structural-Functionalist Approaches
3. Marxist and Feminist Approaches
4. Strategies for Comparison
5. Typology of Political Systems

Course 8: Issues in Comparative Politics

Units:

1. Political Culture and Socialisation
2. Political Elites and Classes
3. Political Parties and Elections
4. Interest Groups and People's Movements
5. Political Development and Revolution