

Detailed Course Scheme
Bachelor of Arts (B.A.)
(History/Political Science/Geography)

Semester-III
(2023-2027)

DOC202306070019



RNB GLOBAL UNIVERSITY

RNB Global City, Ganganagar Road,
Bikaner, Rajasthan 334601

OVERVIEW

RNB Global University follows Semester System along with Choice Based Credit System as per latest guidelines of University Grants Commission (UGC). Accordingly, each academic year is divided into two semesters, **Odd (July-December)** and **Even (January-June)**. Also, the university follows a system of continuous evaluation along with regular updating in course curricula and teaching pedagogy.

The curriculum for BA program for (July-December) Odd Semester, 2024 along with Examination pattern is as follows:

Semester -III

S. No	Course Code	Course Category	Course Name	L	T	P	Credits
1.	12002400	DSG-G3	General Cartography	5	1	0	6
2.	12001200	DSC-H3	History of Modern India (1947-2000)	5	1	0	6
3.	2001300	DSC-P3	Political Process in India	5	1	0	6
4.	99002300	GE-3	E -Commerce (Group A)	3	1	0	4
5.	11025700	AEC -3	Hindi I	2	0	0	2
6.	99003500	IAPC-1	Internship/Apprenticeship / Project/ Community Outreach	0	0	4	2
7.	13004100	VAC-3	Introduction to Computers and IT (Group A)	2	0	0	2
			Total	22	4	4	28

EVALUATION SCHEME

The evaluation of the BA program would be based on Internal and External Assessments. Internal Assessment would consist of 50% of the marks (50 marks) and external assessment (in form of End Term Exam) would consist of remaining 50% marks (50 marks). Detailed scheme of Internal and External Assessments as follows:

Internal Assessment

The distribution of Internal Assessment Marks is as follows:

Type	Details	Marks
Mid Term	Two Mid-term Sessional of 15 marks each (15+15)	30
Marks obtained in various Tests, Assignments, Presentations, Quiz, Tutorials, etc.	Average of marks obtained	15
Attendance	75% + : 5 marks	5
TOTAL	50	

External Assessment

Type	Marks
Theory	50

EVALUATION SCHEME- WORKSHOPS & SEMINARS AND HUMAN VALUES & SOCIAL SERVICE/NCC/NSS

1. The evaluation of Workshops & Seminar and Human Values & Social Service/NCC/NSS will be completed from Semester I – Semester VI. It will be evaluated internally by the various Forums & Schools Concerned. The credit for this will be given at the end of each Semester.
2. The students have to join club/clubs/Forums with the active participation in different activities of club. The students would be continuously assessed from Semester-I to Semester-IV and credits and marks would be given after the end of each Semester

1. Vision

Vision of BA Program is to develop comprehensive skill for competitive exams, establish advanced studies and research based Centre for students and scholars.

2. Mission

Mission of Department of Arts is to cultivate a scholarly mindset and analytical abilities in students, as well as train them in social and economic sphere, to reach the dynamic knowledge in the field of social science and to develop social values.

3. Program Educational Objectives (PEO's)

PEO1: To overall develop deep knowledge of the social science through a flexible, research and cultural-oriented curriculum designed to meet the current demand of academia and research industry.

PEO2: To identify gap, formulate, comprehend, analysis, design and solve societal issues and challenges.

PEO3: To acquire techno-economic aptitude and apply the acquired practical skills and to develop broad training for better reach.

4. Programme Outcomes (PO's)

After the completion of this program students will be able to:

PO1. Apply knowledge to the complex Socio-Political problems.

PO2. Identify and analyse challenging issues in society at national or international level. Inculcate values of rights and duties, and transfer these values to real-life and for promoting community welfare.

PO3. Use research-based knowledge and research methodologies to obtain reliable outcomes and develop socio-scientific research skills and apply it during programme & in practice.

PO4. Interpret social and political problems and work towards finding solutions for the betterment of the Nation.

PO5. Understand the impact of the societal & environmental contexts, and demonstrate the knowledge and need for sustainable development for society.

PO6. Apply principles of professional ethics of respective profession.

PO7. Develop leadership qualities amongst students.

PO8. Communicate effectively with the social, cultural, national and international community. Ability to learn the art of communicating and demonstrating their skills.

PO9. Provide a platform of self-employability by developing professional skills in respective social industry.

PO10. Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broader context of social and political change.

5. Program Specific Outcome (PSO's)

PSO1: To demonstrate knowledge and understanding of various social issues and challenges.

PSO2: To develop the problem solving methods of Analysing social problems and understanding social dynamics.

PSO3: To function in multi-disciplinary work environment, good interpersonal skills as a leader in a team in appreciation of professional ethics and societal responsibilities.

6. Course outcomes	
Course Code and Course Name	After completion of these courses' students should be able to-
12002400- General Cartography	<p>C01: Will get information about Maps and its types and elements of map.</p> <p>C02: Get to know about the map scale and its type, application and how to read distance on map.</p> <p>C03: What are map projections and their uses?</p> <p>C04: They will know how data is representing on map.</p> <p>C05: They will learn the essential details to read and understand a map.</p>
12001200- History of Modern India (1947-2000)	<p>C01: Define the primitive life and cultural status of the people of ancient India.</p> <p>C02: Explain the Indian society, culture, religion, and political history of ancient India.</p> <p>C03: Describe the evolution of the political structures of Medieval India.</p> <p>C04: Analyse how the establishment, expansion and consolidation of the Delhi Sultanate, Mughals and Marathas were laid.</p> <p>C05: Assess the India's Foreign Policy in the Nehru (1947-1964) & post Nehru (1964-2000) and India's Role in the Contemporary World.</p>
2001300- Political Process in India	<p>C01: Define Political Parties and the Party System Trends in the Party System; From the one-party System, two party system and to Multi-Party Coalitions.</p> <p>C02: Summarize the Voting Behaviour Caste, Class, Gender, Religion and Regional Aspirations the Politics of Secession and Accommodation.</p> <p>C03: Develop the Understanding Religion and Politics, Debates on Secularism, Minority and Majority Communalism.</p> <p>C04: Examine the Caste Politics, Politicization of Caste, Affirmative Action Policies Women, and Changing Nature of the Indian State Developmental, Welfare and Coercive Dimensions.</p> <p>C05: Compare the Changing Nature of the Indian State Developmental, Welfare and Coercive Dimensions.</p>
99002300- E -Commerce	<p>C01: Define basic business models on the web with examples of their implementation.</p> <p>C02: Classify basic marketing techniques and strategies on the internet, including analysis of their effectiveness.</p> <p>C03: Make use of basic personalization mechanisms for websites and their roles in gathering marketing information.</p> <p>C04: Identify basic techniques of positioning on the internet in</p>

	<p>creating the marketing image of the organisation as well as the product brand & to know how technology helps bridging gaps in business.</p> <p>C05: Evaluate the concepts of E-commerce which can be applied to different fields.</p>
11025700-Hindi	<p>C01: इतिहास लिखने की विधि को हिंदी में समझाने में सक्षम</p> <p>C02: सम्पूर्ण हिन्दी साहित्य का कालखण्ड में विभाजन</p> <p>C03: सभी कालखंडों में हिंदी साहित्य के प्रकार</p> <p>C04: सभी कालखंडों में धाराओं के प्रकार</p> <p>C05: सभी कालखंडों में कविता के प्रकार</p>
13004100-Introduction to Computers and IT	<p>C01: Discuss the evolution of computers in different generations.</p> <p>C02: Classify computers in different categories based on their capabilities.</p> <p>C03: Describe the major components of computers and information technology applications:</p> <p>C04: Hardware, software, data, processes, computer networks and people.</p> <p>C05: Demonstrate an understanding of the importance of algorithms in the development of IT applications.</p>

7. CO PO Mapping

12002400	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
C01	3	3	2	2	2	2		2	2	3
C02	3	3	3	2		1	2	2	3	3
C03	2	2	3	3	2	2	3	3	3	3
C04	3	2	2	3	2	3	2	3		3
C05		2	2	3	2	3	2	3	3	3

12001200	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
C01	3	3	2	2	2	2		2	2	3
C02	2	3	3	2			2	2	3	3
C03	3	2	3	3	2	2		3	1	2
C04	1	2	2	3	2	3	2	3	3	3
C05	3	2	3	3	2	2	3	3	3	

2001300	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
C01	2	3	2	3	2	3	3		3	2
C02	2		3	2	3	2	3	3		2
C03	3	2		3	2	3		3	2	2
C04	3	2	3		3		2	2	3	3
C05	2	3	2	3		3	3	2	2	2

99002300	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
C01		2	3	2	3		2	3		3
C02	2	3		3	2	2	3	2		3
C03	2		2		3		3		2	3
C04		2			3	2		2		2
C05	3	3		2			3		3	3

11025700	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
C01		2	3	2	3		2	3		3
C02	2	3		3	2	2	3	2		3
C03	2		2		3		3		2	3
C04		2			3	2		2		2
C05	3	3		2			3		3	3

99003500	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010
C01		2	3	2	3		2	3		3
C02	2	3		3	2	2	3	2		3
C03	2		2		3		3		2	3
C04		2			3	2		2		2
C05	3	3	2	2		2	3		3	3

13004100	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010
C01		2	3	2	3		2	3		3
C02	2	3		3	2	2	3	2		3
C03	2		2		3		3		2	3
C04		2			3	2		2		2
C05	3	3		2			3		3	3

8. Curriculum

Course Name: General Cartography (DSC)

Course Code: 12002400

Course objectives

The General Cartography course aims to provide students with a foundational understanding of map-making principles, techniques, and applications. It covers topics such as map design, projection, scale, and geographic information systems (GIS). The course emphasizes the development of practical skills in creating, interpreting, and analyzing maps for various purposes.

Course Outline

1. Maps – Types, Elements and Uses
2. Map Scale – Types and Application, Reading Distances on a Map.
3. Map Projections – Criteria for Choice of Projections; Attributes and Properties of: Zenithal Gnomonic Polar Case, Zenithal Stereographic Polar Case, Cylindrical Equal Area, Mercator's Projection, Conical Projection with Two Standard Parallel, Bonne's Projection.
4. Representation of Data – Symbols, Dots, Choropleth, Isopleth and Flow Diagrams, Interpretation of Thematic Maps.

Note: This paper is not a practical paper, and the objective is to give basic information about various tools and techniques used in making maps. Students will not be involved in any laboratory work or hands on exercises, though a few demonstrations in the laboratories by teachers are recommended.

Suggested Readings:

1. Dent B. D., 1999: Cartography: Thematic Map Design, (Vol. 1), McGraw Hill.
2. Gupta K. K and Tyagi V. C., 1992: Working with Maps, Survey of India, DST, New Delhi.
3. Mishra R. P. and Ramesh A., 1989: Fundamentals of Cartography, Concept Publishing.
4. Robinson A., 1953: Elements of Cartography, John Wiley.
5. Sharma J. P., 2010: Prayogic Bhugol, Rastogi Publishers.
6. Singh R. L. and Singh R. P. B., 1999: Elements of Practical Geography, Kalyani Publishers
7. Singh R. L., 1998: Prayogic Bhoogol Rooprekha, Kalyani Publications.
8. Steers J. A., 1965: An Introduction to the Study of Map Projections, University of London

Course Name: History of Modern India (1947 – 2000) (DSC)
Course Code: 12001200

Course objectives

The course "History of Modern India (1947 – 2000)" aims to provide an in-depth understanding of India's post-independence journey, focusing on political, social, and economic transformations. It covers major events, policies, and personalities that shaped modern India, fostering a comprehensive grasp of the nation's evolution and challenges during this period.

Course Outline

UNIT I The Impact of Colonialism and National Movement:

- I. Impact of Colonialism on Political, Social, Economic System and Cultural Values.
- II. National Movements after Independence: Its significance, Value and Legacy
- III. Partition and Independence of India : Role of Congress & Communists
- IV. Integration of Princely States; special discussion on Hyderabad, Junagarh and Jammu & Kashmir

UNIT II Indian Constitution and Consolidation as a Nation:

- I. Definition of Bharat (India) as 'Shaswat Rashtra' and Framing of Indian Constitution - Constituent Assembly - Draft Committee Report - declaration of Indian Constitution, Role of Dr. B.R. Ambedkar, Indian constitution - Basic Features and Institutions.
- II. The Linguistic Reorganization of the States, Regionalism and Regional inequality
- III. India's Relations with Neighboring countries; Pakistan, China, Nepal, Sri Lanka, Afghanistan and Myanmar.
- IV. Evolution and development of Parliamentary Democracy

UNIT III Political developments in India since independence:

- I. Politics in the States: Tamil Nadu, Andhra Pradesh, Assam, West Bengal and Jammu & Kashmir, the Punjab crisis.
- II. Development of Science, Technology and Modern Education System & Policies.
- III. Industrial Policy; Emergence of Public Sector Enterprises
- IV. Social Justice; Law & Politics for the upliftment of the weaker sections and tribal issues.

UNIT IV Socio-Economic development since independence:

- I. Indian Economic development - industrialization, liberalization and globalization.
- II. Land Reforms : Zamindari Abolition and Bhoodan Movement, Green Revolution and Agrarian Struggles Since Independence
- III. Significance of political & social movements, Women Empowerment and the Question of Peasant rights
- IV. Issue of Identity Politics: Communalism; Regional and Caste Consciousness; Dalit Politics, Untouchability, Anti-caste Politics and Strategies

UNIT V India and the World:

- I. India's Foreign Policy in the Nehru (1947-1964) & post Nehru (1964-2000)

period, challenges and responses.

II. Issue of Non-Alignment movement after the end of the Cold War.

III. Emergence of Terrorism, Issues and Challenges

IV. India's Role in the Contemporary World.

Suggested Readings:

1. Bose, S., & Jalal, A. (1997). *Modern South Asia: History, Culture, Political Economy*. Routledge.
2. Brown, J. M. (1994). *Modern India: The Origins of an Asian Democracy*. Oxford University Press.
3. Chandra, B. (1997). *India Since Independence*. Penguin Books.
4. Guha, R. (2007). *India after Gandhi: The History of the World's Largest Democracy*. HarperCollins.
5. Hasan, Z. (2000). *Politics and the State in India*. Sage Publications.
6. Jeffrey, R. (2000). *India: A Short History*. Oxford University Press.
7. Khilnani, S. (1997). *The Idea of India*. Farrar, Straus and Giroux.
8. Metcalf, B. D., & Metcalf, T. R. (2006). *A Concise History of Modern India*. Cambridge University Press.
9. Nayar, K. (2000). *The Judgment: Inside Story of the Emergency in India*. Vikas Publishing House.
10. Ramachandra, G. (1990). *The Unfinished Revolution: India 1947-2000*. Viking Penguin.
11. Sen, A. (1999). *Development as Freedom*. Oxford University Press.
12. Shourie, A. (1994). *Worshipping False Gods: Ambedkar and the Facts which Have Been Erased*. ASA Publications.
13. Tharoor, S. (2000). *India: From Midnight to the Millennium and Beyond*. Arcade Publishing.
14. Tripathi, D. (1991). *The Oxford History of Indian Business*. Oxford University Press.
15. Vanaik, A. (1990). *The Painful Transition: Bourgeois Democracy in India*. Verso.
16. Varshney, A. (1998). *Democracy, Development, and the Countryside: Urban-Rural Struggles in India*. Cambridge University Press.
17. Weiner, M. (1999). *The Indian Paradox: Essays in Indian Politics*. Sage Publications.
18. Wilkinson, S. (2004). *Votes and Violence: Electoral Competition and Ethnic Riots in India*. Cambridge University Press.
19. Wolpert, S. (2009). *A New History of India*. Oxford University Press.
20. Zakaria, F. (2001). *The Future of Freedom: Illiberal Democracy at Home and Abroad*. W.W. Norton & Company.

Course Name: Political Process in India (DSC)
Course Code: 2001300

Course objectives

The course on the Political Process in India aims to provide an in-depth understanding of the functioning of Indian democracy, electoral dynamics, the role of political institutions, party systems, and public policies. It seeks to analyze contemporary political challenges and the impact of socio-economic factors on political behavior and governance.

Course Outline

Unit I

Political Parties and the Party System Trends in the Party System; From the Congress System to Multi-Party Coalitions.

Unit II

Determinants of Voting Behaviour Caste, Class, Gender and Religion.

Unit III

Regional Aspirations the Politics of Secession and Accommodation.

Unit IV

Religion and Politics Debates on Secularism; Minority and Majority Communalism.

Unit V

Caste and Politics Caste in Politics and the Politicization of Caste.

Unit VI

Affirmative Action Policies Women, Caste and Class.

Unit VII

The Changing Nature of the Indian State Developmental, Welfare and Coercive Dimensions.

Suggested Readings

1. R. Kothari, (2002) 'The Congress System', in Z. Hasan (ed.) Parties and Party Politics in India, New Delhi: Oxford University Press, pp 39-55.
2. E. Sridharan, (2012) 'Introduction: Theorizing Democratic Consolidation, Parties and Coalitions', in Coalition Politics and Democratic Consolidation in Asia, New Delhi: Oxford University Press.
3. Y. Yadav and S. Palshikar, (2006) 'Party System and Electoral Politics in the Indian States, 1952-2002: From Hegemony to Convergence', in P. deSouza and E. Sridharan (eds.) India's Political Parties, New Delhi: Sage Publications, pp. 73-115.
4. Y. Yadav, (2000) 'Understanding the Second Democratic Upsurge', in F. Frankel, Z. Hasan, and R. Bhargava (eds.) Transforming India: Social and Political Dynamics in Democracy, New Delhi: Oxford University Press, pp. 120-145.

5. C. Jaffrelot, (2008) 'Why Should We Vote? The Indian Middle Class and the Functioning of World's Largest Democracy', in Religion, Caste and Politics in India, Delhi: Primus, pp. 604- 619.
6. R. Deshpande, (2004) 'How Gendered was Women's Participation in Elections 2004?', Economic and Political Weekly, Vol. 39, No. 51, pp. 5431-5436.
7. S. Kumar, (2009) 'Religious Practices Among Indian Hindus,' Japanese Journal of Political Science, Vol. 10, No. 3, pp. 313-332.
8. M. Chadda, (2010) 'Integration through Internal Reorganisation', in S. Baruah (ed.) Ethnonationalism in India: A Reader, New Delhi: Oxford University Press, pp. 379-402.
9. P. Brass, (1999) 'Crisis of National Unity: Punjab, the Northeast and Kashmir', in The Politics of India Since Independence, New Delhi: Cambridge University Press and Foundation Books, pp.192-227.
10. T. Pantham, (2004) 'Understanding Indian Secularism: Learning from its Recent Critics', in R. Vora and S. Palshikar (eds.) Indian Democracy: Meanings and Practices, New Delhi: Sage, pp. 235-256.
11. N. Menon and A. Nigam, (2007) 'Politics of Hindutva and the Minorities', in Power and Contestation: India since 1989, London: Fernwood Publishing, Halifax and Zed Books, pp.36- 60.
12. N. Chandhoke, (2010) 'Secularism', in P. Mehta and N. Jayal (eds.) The Oxford Companion to Politics in India, New Delhi: Oxford University Press, pp. 333-346.
13. R. Kothari, (1970) 'Introduction', in Caste in Indian Politics, Delhi: Orient Longman, pp.3-25. M. Weiner, (2001) 'The Struggle for Equality: Caste in Indian Politics', in Atul Kohli (ed.) The Success of India's Democracy, New Delhi: Cambridge University Press, pp. 193-225.
14. G. Omvedt, (2002) 'Ambedkar and After: The Dalit Movement in India', in G. Shah (ed.) Social Movements and the State, New Delhi: Sage Publications, pp. 293-309.
15. M. Galanter, (2002) 'The Long Half-Life of Reservations', in Z. Hasan, E. Sridharan and R. Sudarshan (eds.) India's Living Constitution: Ideas, Practices, Controversies, New Delhi: Permanent Black, pp. 306-318. 21 C. Jaffrelot, (2005) 'The Politics of the OBCs', in Seminar, Issue 549, pp. 41-45.
16. M. John, (2011) 'The Politics of Quotas and the Women's Reservation Bill in India', in M. Tsujimura and J. Steele (eds.) Gender Equality in Asia, Japan: Tohoku University Press, pp. 169-195.
17. S. Palshikar, (2008) 'The Indian State: Constitution and Beyond', in R. Bhargava (ed.) Politics and Ethics of the Indian Constitution, New Delhi: Oxford University Press, pp. 143-163.
18. R. Deshpande, (2005) 'State and Democracy in India: Strategies of Accommodation and Manipulation', Occasional Paper, Series III, No. 4, Special Assistance Programme, Department of Politics and Public Administration, University of Pune.
19. M. Mohanty, (1989) 'Duality of the State Process in India: A Hypothesis', Bhartiya Samajik Chintan, Vol. XII (1-2).
20. T. Byres, (1994) 'Introduction: Development Planning and the Interventionist State Versus Liberalization and the Neo-Liberal State: India, 1989-1996', in T. Byres (ed.) The State, Development Planning and Liberalization in India, New Delhi: Oxford University Press, 1994, pp.1-35.
- 21.

Course Name: E-Commerce (GE)
Course Code: 99002300

Course objectives

This course introduces the concepts, vocabulary, and procedures associated with E-Commerce and the Internet. The student gains an overview of all aspects of E-Commerce. Topics include development of the Internet and E-Commerce, options available for doing business on the Internet, features of Web sites and the tools used to build an E-Commerce web site, marketing issues, payment options, security issues, and customer service. To enable the student to become familiar with the mechanism for conducting business transactions through electronic means.

Course Outline

Unit I: Introduction

Meaning, concepts, nature, advantages, disadvantages and reasons for transacting online, types of E-Commerce, E-Commerce business models (introduction, key elements of business model and categorizing major E-commerce business models), forces behind e-commerce.

Technology used in E-commerce: The dynamics of world wide web and internet(meaning, evolution and features) ; Designing, building and launching e-commerce website (A systematic approach involving decisions regarding selection of hardware, software, outsourcing vs. in-house development of a website)

Unit II: Security and Encryption

Need and concepts, the e-commerce security environment: (dimension, definition and scope of e-security), security threats in the E-commerce environment (security intrusions and breaches, attacking methods like hacking, sniffing, cyber-vandalism etc.), technology solutions (Encryption, security channels of communication, protecting networks and protecting servers and clients).

Unit III: IT Act 2000 and Cyber Crimes

IT Act 2000: Definitions, Digital signature, Electronic governance, Attribution, acknowledgement and dispatch of electronic records, Regulation of certifying authorities, Digital signatures certificates, Duties of subscribers, Penalties and adjudication, Appellate Tribunal, Offences and Cyber-crimes

Unit IV: E-payment System

Models and methods of e-payments (Debit Card, Credit Card, Smart Cards, e-money), digital signatures (procedure, working and legal position), payment gateways, online banking (meaning, concepts, importance, electronic fund transfer, automated clearing house, automated ledger posting), risks involved in e-payments.

Unit V: On-line Business Transactions

Meaning, purpose, advantages and disadvantage of transacting online, E-commerce application in various payment of utility bills, online application in various industries like {banking, insurance, marketing, e-tailing (popularity, benefits, problems and features), online services (financial, travel and career), auctions, online portal, online learning, publishing and entertainment} Online shopping (Amazon, snapdeal, alibaba, flipkart, etc.)

Unit VI: Website designing

Introduction to HTML; tags and attributes: Text Formatting, Fonts, Hypertext Links, Tables, Images, Lists, Forms, Frames, Cascading Style Sheets.

Suggested Readings

1. Kenneth C. Laudon and Carlo Guercio Traver, *E-Commerce*, Pearson Education.
2. David Whiteley, *E-commerce: Strategy, Technology and Applications*, McGraw Hill Education.
3. Bharat Bhaskar, *Electronic Commerce: Framework, Technology and Application*, 4thEd., McGraw Hill Education.
4. PT Joseph, *E-Commerce: An Indian Perspective*, PHI Learning.
5. KK Bajaj and Debjani Nag, *E-commerce*, McGraw Hill Education.
6. TN Chhabra, *E-Commerce*, Dhanpat Rai & Co.
7. Sushila Madan, *E-Commerce*, Taxmann.
8. TN Chhabra, Hem Chand Jain, and Aruna Jain, *An Introduction to HTML*, Dhanpat Rai & Co.

Course Name: Hindi I (हिंदीभाषा और उसकी लिपि का इतिहास)

Course Code: 11025700

Course Outlines:

इकाई-1 : हिंदीभाषा के विकास की पूर्वपीठिका

- भारोपीय भाषा-परिवार एवंअर्थभाषाएँ (संस्कृत, पालि, प्राकृत, अपभ्रंश आदि)
- हिंदी का आरंभिक रूप
- ‘हिंदी’ शब्द का अर्थ एवंप्रयोग
- हिंदी का विकास(आदिकाल, मध्यकाल, आधुनिककाल)

इकाई-2 : हिंदीभाषा का क्षेत्रा एवंविस्तार

- हिंदीभाषा : क्षेत्र एवंबोलियाँ
- हिंदी के विविध रूप(बोलचाल की भाषा, राष्ट्रभाषा, राजभाषा, संपर्क-भाषा, संचार भाषा)
- हिंदी का अखिलभारतीय स्वरूप
- हिंदी का अंतर्राष्ट्रीय संदर्भ

इकाई-3 : लिपि का इतिहास

- भाषाऔर लिपि का अंतःसंबंध
- परिभाषा, स्वरूप एवंआवश्यकता
- लिपि के आरंभिक रूप(चित्रालिपि, भावललिपि, ध्वनि-लिपि)
- भारतमें लिपि का विकास

इकाई-4 : देवनागरी लिपि

- देवनागरी लिपि का परिचय एवंविकास
- देवनागरी लिपि का मानकीकरण
- आदर्श लिपि के गुणऔरदेवनागरी लिपि की विशेषताएँ
- देवनागरी लिपि और कम्प्यूटर

सहायकग्रंथ

- हिंदीभाषा का इतिहास.धीरेंद्रवर्मा
- भारतीय पुरालिपि.डॉ. रामबलिपाण्डेय (लोकभारती प्रकाशन)
- हिंदीभाषा का उद्गमऔरविकास.उदयनारायण तिवारी
- हिंदीभाषा की पहचान से प्रतिष्ठातक.डॉ. हनुमानप्रसाद शुक्ल
- लिपि की कहानी.गुणाकरमुले
- भाषाऔरसमाज.रामविलास शर्मा

Course Name: Introduction to Computers and IT (VAC3)

Course Code: 13004100

Course Objectives

This is an elementary course in computers and information technology. Upon completion of this course the student should be able to-

Discuss the evolution of computers in different generations.

Classify computers in different categories based on their capabilities.

Describe the major components of computers and information technology applications:

Hardware, software, data, processes, computer networks and people.

Demonstrate an understanding of the importance of algorithms in the development of IT applications.

Course Outlines:

Unit I: Introduction to Computers

The evolution of computers: Computer Generation from First Generation to Fifth Generation. Classifications of Computers: Micro, Mini, Mainframe and super computers,

Distributed Computer System, Parallel Computers. Computer Hardware: Major Components of a digital computer, Block Diagram of computer Input-output devices, Description of Computer Input Units, Output Units. CPU Computer Memory: Memory Cell, Memory Organization, Read Only Memory, Serial Access, Memory, Physical Devices Used to construct Memories, Magnetic Hard disk, floppy Disk, Drives, Compact Disk Read Only Memory, Magnetic Tape Drives.

Unit II: Interaction with Computers

Computer Software: System software, assemblers, compilers, interpreters, linkers Elementary Operating System concepts, different types of operating systems, Application Software: Introduction to MS Office (MS-Word, MS Powerpoint, MS-Excel) Computer Programming and Languages: Algorithms, flow chart, decision tables, pseudo code, Low level languages and introduction to high level languages.

Unit III: Computer Number System

Decimal, Binary, Octal, Hexa-decimal. **Conversion:** Decimal to all other number systems, Binary to octal and hexa decimal, Addition of binary numbers, Binary subtraction, Use of complements to represent negative numbers, Conversion of a binary fraction to a decimal fraction and decimal to binary fraction, Binary Coded Decimal(BCD), ASE II Codes, EBCDIC codes, Gray codes, Unicodes.

Unit IV: Computer Network & Internet

Basic elements of a communication system, Data transmission modes, Data Transmission speed, Data transmission media, Digital and Analog Transmission, Network topologies, Network Types (LAN, WAN and MAN), Client and Servers , Intranet, Extranet. **Internet:** Terminologies related to Internet: Protocol, Domain name, IP address, URL, World Wide Web. Overview of various services on Internet: E-mail, FTP, Telnet, Chat , Instant Messaging.

Suggested Readings:

1. P. K. Sinha & Priti Sinha , “Computer Fundamentals”, BPB Publications, 1992.
2. Anita Goel “Computer Fundamentals”, Pearson.
3. B.Ram Computer fundamentals Architecture and Organization, New Age Intl.
4. Alex Leon & Mathews Leon, “Introduction to Computers”, Vikas Publishing .
5. Norton Peter, “Introduction to computers”, 4th Ed., TMH, 2001.
6. Vikas Gupta, “Comdex Computer Kit”, Wiley Dreamtech, Delhi, 2004.

9. Lesson Plans

12002400– General Cartography (DSC-G3)

Unit	Particulars	Class No.	Pedagogy of Class
Unit-I	What is Cartography	C-1	Lecture
Unit-I	What are maps	C-2	Lecture
Unit-I	Types of maps	C-3	Lecture
Unit-I	Types of maps	C-4	Lecture
Unit-I	Clarification Class	C-5	Clarification Class
Unit-I	Elements and uses of maps	C-6	Lecture
Unit-I	Elements and uses of maps	C-7	Lecture
Unit-I	Elements and uses of maps	C-8	Lecture
Unit-I	Clarification Class	C-9	Clarification Class
Unit-I	Activity	C-10-C-12	Activity
Unit-I	Test	C-13	Test
Unit-II	What are map scales	C-14	Lecture
Unit-II	Types of map scales	C-15	Lecture
Unit-II	Types of map scales	C-16	Lecture
Unit-II	Applications	C-17	Lecture
Unit-II	Applications	C-18	Lecture
Unit-II	Applications	C-19	Applications
Unit-II	Class room Assignments	C-20	Class room Assignments
Unit-II	How to read distances on maps	C-21	Lecture
Unit-II	How to read distances on maps	C-22	Lecture
Unit-II	Activity	C-23	Activity
Unit-II	Activity	C-24	Activity
Unit-II	Presentation	C-25,C-26	Presentation
Unit-II	Map Projections	C-27	Lecture
Unit-II	Map Projections	C-28	Lecture
Unit-II	Criteria for Choice of Projections	C-29	Lecture
Unit-II	Take Home Assignments		Take Home Assignments
Unit-II	Criteria for Choice of Projections	C-30	Lecture
Unit-II	Clarification Class	C-31	Clarification Class
Unit-III	Attribute and Properties of Projections	C-32	Lecture
Unit-III	Attribute and Properties of Projections	C-33	Lecture
Unit-III	Attribute and Properties of Projections	C-34	Lecture
Unit-III	Zenithal Gnomonic Polar Case,	C-35	Lecture
Unit-III	Zenithal Gnomonic Polar Case,	C-36	Lecture
Unit-III	Home Assignments		Take Home Assignments
Unit-III	Activity	C-37	Activity
Unit-III	Zenithal Stereographic Polar Case,	C-38	Lecture
Unit-III	Zenithal Stereographic Polar Case,	C-39	Lecture
Unit-III	Clarification Class	C-40	Clarification Class
Unit-III	Presentation	C-41-42	Presentation
Unit-IV	Cylindrical Equal Area, Mercator's Projection,	C-43	Lecture

Unit-IV	Cylindrical Equal Area, Mercator's Projection,	C-44	Lecture
Unit-IV	Conical Projection with Two Standard Parallel,	C-45	Lecture
Unit-IV	Conical Projection with Two Standard Parallel,	C-46	Lecture
Unit-IV	Quiz	C-47	Quiz
Unit-IV	Bonne's Projection.	C-48	Lecture
Unit-IV	Bonne's Projection.	C-49	
Unit-IV	Activity	C-50	Activity
Unit-IV	Activity	C-51	Activity
Unit-IV	Clarification Class	C-52	Clarification Class
Unit-V	Class room Assignment	C-53	Class Room Assignment
Unit-V	Test	C-54	Test
Unit-V	Guest Lecture	C-55	Lecture
Unit-V	What is Data	C-56	Lecture
Unit-V	What is Data	C-57	Lecture
Unit-V	Representation of Data	C-58	Lecture
Unit-V	Representation of Data	C-59	Lecture
Unit-V	Symbols used to represent data	C-60	Lecture
Unit-V	Activity	C-61	Activity
Unit-V	Take Home Assignments		Take Home Assignments
Unit-V	Dots and Choropleth	C-62	Lecture
Unit-V	Dots and Choropleth	C-63	Lecture
Unit-V	Dots and Choropleth	C-64	Lecture
Unit-V	Isopleth and flow Diagram	C-65	Lecture
Unit-V	Isopleth and flow Diagram	C-66	Lecture
Unit-V	Interpretation of thematic map	C-67	Lecture
Unit-V	Interpretation of thematic map	C-68	Lecture
Unit-V	Interpretation of thematic map	C-69	Lecture
Unit-V	Interpretation of thematic map	C-70	Lecture
Unit-V	Clarification Class	C-71	Clarification Class
Unit-V	Activity	C-72	Lecture
Unit-I-V	Revision class	C-73-C-74-C-75	Lecture

12001200- History of Modern India (1947-2000) (DSC-H2)

Unit	Particulars	Class No.	Pedagogy of Class
Unit-I	Impact of Colonialism on Political, Social, Economic System and Cultural Values.	C-1	Lecture
Unit-I	Impact of Colonialism on Political, Social, Economic System and Cultural Values.	C-2	Lecture
Unit-I	Impact of Colonialism on Political, Social, Economic System and Cultural Values.	C-3	Lecture
Unit-I	National Movements after Independence: Its significance, Value and Legacy	C-4	Lecture
Unit-I	National Movements after Independence: Its significance, Value and Legacy	C-5	Lecture
Unit-I	National Movements after Independence: Its significance, Value and Legacy	C-6	Lecture
Unit-I	Partition and Independence of India: Role of Congress & Communists	C-7	Lecture
Unit-I	Partition and Independence of India: Role of Congress & Communists	C-8	Lecture
Unit-I	Integration of Princely States; special discussion on Hyderabad, Junagarh and Jammu & Kashmir	C-9	Lecture
Unit-I	Integration of Princely States; special discussion on Hyderabad, Junagarh and Jammu & Kashmir	C-10	Lecture
Unit-I	Integration of Princely States; special discussion on Hyderabad, Junagarh and Jammu & Kashmir	C-11	Lecture
Unit-I	Clarification Class	C-12	
Unit-II	Definition of Bharat (India) as 'Shaswat Rashtra' and Framing of Indian Constitution -	C-13	Lecture
Unit-II	Constituent Assembly - Draft Committee Report	C-14	Lecture
Unit-II	Constituent Assembly - Draft Committee Report	C-15	Lecture
Unit-II	declaration of Indian Constitution, Role of Dr. B.R. Ambedkar,	C-16	Lecture
Unit-II	declaration of Indian Constitution, Role of Dr. B.R. Ambedkar,	C-17	Lecture
Unit-II	Indian constitution - Basic Features and Institutions	C-18	Lecture
Unit-II	Indian constitution - Basic Features and Institutions	C-19	Lecture
Unit-II	Activity	C-20	Activity
Unit-II	Class Room Assignment	C-21	Class Room Assignment
Unit-II	The Linguistic Reorganization of the States, Regionalism and Regional inequality	C-22	Lecture
Unit-II	The Linguistic Reorganization of the States, Regionalism and Regional inequality	C-23	Lecture
Unit-II	India's Relations with Neighboring countries; Pakistan, China, Nepal, Sri Lanka, Afghanistan and Myanmar	C-24	Lecture
Unit-II	India's Relations with Neighboring countries; Pakistan, China, Nepal, Sri Lanka, Afghanistan and Myanmar	C-25	Lecture
Unit-II	Activity	C-26	Activity
Unit-II	India's Relations with Neighboring countries;	C-27	Lecture

	Pakistan, China, Nepal, Sri Lanka, Afghanistan and Myanmar		
Unit-II	Take Home Assignment		Take Home Assignments
Unit-II	Evolution and development of Parliamentary Democracy	C-28	Lecture
Unit-II	Evolution and development of Parliamentary Democracy	C-29	Lecture
Unit-II	Activity	C-30	Activity
Unit-II	Evolution and development of Parliamentary Democracy	C-31	Lecture
Unit-II	Political developments in India since independence	C-32	Lecture
Unit-II	Clarification Class	C-33	Clarification Class
Unit-III	Politics in the States: Tamil Nadu, Andhra Pradesh, Assam, West Bengal and Jammu & Kashmir, the Punjab crisis.	C-34	Lecture
Unit-III	Quiz	C-35	Quiz
Unit-III	Development of Science	C-36	Lecture
Unit-III	Development of Science	C-37	Lecture
Unit-III	Technology and Modern Education System & Policies	C-38	Lecture
Unit-III	Technology and Modern Education System & Policies	C-39	Lecture
Unit-III	Industrial Policy	C-40	Lecture
Unit-III	Industrial Policy	C-41	Lecture
Unit-III	Industrial Policy	C-42	Lecture
Unit-III	Emergence of Public Sector Enterprises	C-43	Lecture
Unit-III	Emergence of Public Sector Enterprises	C-44	Lecture
Unit-III	Clarification Class	C-45	Clarification Class
Unit-IV	Class Room Assignment	C-46	Class Room Assignment
Unit-IV	Social Justice; Law & Politics for the upliftment of the weaker sections and tribal issues	C-47	Lecture
Unit-IV	Social Justice; Law & Politics for the upliftment of the weaker sections and tribal issues	C-48	Lecture
Unit-IV	Social Justice; Law & Politics for the upliftment of the weaker sections and tribal issues	C-49	Lecture
Unit-IV	Take Home Assignment		Take Home Assignment
Unit-IV	Indian Economic development - industrialization	C-50	Lecture
Unit-IV	Presentation	C-51	Presentation
Unit-IV	Indian Economic development - industrialization	C-52	Lecture
Unit-IV	liberalization and globalization	C-53	Lecture
Unit-IV	Land Reforms: Zamindari Abolition and Tenancy Reforms,	C-54	Lecture
Unit-IV	Ceiling and the Bhoodan Movement,	C-55	Lecture
Unit-IV	Cooperatives and an Overview,	C-56	Lecture
Unit-IV	Agriculture Growth and the Green Revolution and Agrarian Struggles Since Independence	C-57	Lecture
Unit-IV	Class Room Assignment	C-58	Class Room

			Assignment
Unit-IV	Significance of political & social movements	C-59	Lecture
Unit-IV	Women Empowerment and the question of Peasant rights	C-60	Lecture
Unit-IV	Issue of Identity Politics	C-61	Lecture
Unit-IV	Presentation	C-62	Presentation
Unit-IV	Communalism;	C-63	Lecture
Unit-IV	Regional and Caste Consciousness;	C-64	Lecture
Unit-IV	Dalit Politics, Untouchability	C-66	Lecture
Unit-IV	Dalit Politics, Untouchability	C-67	Lecture
Unit-IV	Clarification Class	C-66	Clarification Class
Unit-V	Anti-caste Politics and Strategies	C-67	Lecture
Unit-V	Seminar	C-68	Seminar
Unit-V	India's Foreign Policy in the Nehru (1947-1964)	C-69	Lecture
Unit-V	post Nehru (1964-2000) period, challenges and responses.	C-70	Lecture
Unit-V	Issue of non-alignment movement after the end of the Cold War	C-71	Lecture
Unit-V	Emergence of Terrorism, Issues and Challenges	C-72	Lecture
Unit-V	India's Role in the Contemporary World	C-73	Lecture
Unit-V	clarification Class	C-74	clarification Class
Unit-V	Webinar	C-75	Webinar

2001300 – Political Process in India (DSC-P3)

Unit	Particulars	Class No.	Pedagogy of Class
Unit-I	Introduction to Political Parties	C-1	Lecture
Unit-I	Origin & Functions of Political Parties	C-2	Lecture
Unit-I	Political Parties in India	C-3	Lecture
Unit-I	Difference between Political Party & Pressure Groups.	C-4	Lecture
Unit-I	Party system in India Since Independence	C-5	Lecture
Unit-I	Congress System	C-6	Lecture
Unit-I	Multiparty Coalition	C-7	Lecture
Unit-I	Clarification class	C-8	Clarification Class
Unit-I	Class room assignment	C-9	Class assignment
Unit-II	Determinant of voting behaviour	C-10	Lecture
Unit-II	Caste as a determinant of voting behaviour	C-11	Lecture
Unit-II	Class as a determinant of voting behaviour	C-12	Lecture
Unit-II	Gender as a determinant of voting behaviour	C-13	Lecture
Unit-II	Religion as a determinant of voting behaviour	C-14	Lecture
Unit-II	Activity	C-15	Activity
Unit-II	Presentation	C-16	Presentation
Unit-II	Clarification Class	C-17	Lecture
Unit-II	Class room assignment	C-18	Class Assignment
Unit-III	Regional Aspiration	C-19	Lecture
Unit-III	The politics of succession	C-20	Lecture
Unit-III	Politics of succession and accommodation	C-21	Lecture
Unit-III	Politics of succession and accommodation	C-22	Lecture
Unit-III	Clarification Class	C-23	Lecture
Unit-III	Activity	C-24	Activity
Unit-III	Home Assignment	C-25	Home Assignment
Unit-IV	Religion and politics	C-26	Lecture
Unit-IV	Religion as a determinant of voting behaviour	C-27	Lecture
Unit-IV	The genesis of Muslim politics	C-28	Lecture
Unit-IV	Views of mahatma Gandhi regarding religion and politics	C-29	Lecture
Unit-IV	Majority and minority communalism.	C-30	Lecture
Unit-IV	Role of caste in Indian politics: an historical perspective and contemporary scenario	C-31	Lecture
Unit-IV	Politics of reservation	C-32	Lecture
Unit-IV	Caste, class and gender	C-33	Lecture
Unit-IV	Caste, class and gender	C-34	Lecture
Unit-IV	Minority and Majority communalism	C-35	Lecture
	Home Assignment		Home Assignment
Unit-IV	Minority and Majority communalism	C-36	Lecture
Unit-IV	Minority and Majority communalism	C-37	Lecture
Unit-IV	Communalism and regionalism	C-38	Lecture
Unit-IV	Communalism and naxalism	C-39	Lecture
Unit-IV	Impact of communalism and regionalism on India	C-40	Lecture
Unit-IV	Clarification class	C-41	Clarification class
Unit-IV	Class room assignment	C-42	Class room

			assignment
Unit-IV	Home Assignment		Home Assignment
Unit-V	Caste and politics	C-43	Lecture
Unit-V	Caste and politics	C-44	Lecture
Unit-V	Views of different thinkers on caste and politics	C-45	Lecture
Unit-V	Views of different thinkers on caste and politics	C-46	Lecture
Unit-V	Evolution of caste from pre independence to post independence	C-47	Lecture
Unit-V	Evolution of caste from pre independence to post independence	C-48	Lecture
Unit-V	Politicization of caste	C-49	Lecture
Unit-V	Politicization of caste	C-50	Lecture
Unit-V	politization of caste special reference to Rajasthan	C-51	Lecture
Unit-V	Role of Politics in Caste and Vice-Versa	C-52	Lecture
Unit-V	Caste Discrimination	C-53	Lecture
Unit-V	Globalization and the changing nature of the Indian caste system	C-54	Lecture
Unit-V	Clarification class	C-55	Clarification class
Unit-V	Activity	C-56	activity
Unit-V	Seminar	C-57	seminar
Unit-VI	Affirmation and Action Policy	C-58	Lecture
Unit-VI	Affirmation and Action Policy	C-59	Lecture
Unit-VI	Affirmation and Action Policy women	C-60	Lecture
Unit-VI	Home Assignment		Home Assignment
Unit-VI	Affirmation and Action Policy women	C-61	Lecture
Unit-VI	Affirmation and Action Policy women	C-62	Lecture
Unit-VI	Affirmation and Action Policy	C-63	Lecture
Unit-VI	Affirmation and Action Policy caste	C-64	Lecture
Unit-VI	Affirmation and Action Policy Caste	C-65	Lecture
Unit-VI	Weiner	C-66	Weiner
Unit-VI	Clarification Class	C-67	Clarification Class
Unit-VI	Quiz	C-68	Quiz
Unit-VII	The Changing Nature of the Indian State	C-69	Lecture
Unit-VII	The changing Nature of the Indian State Developmental and COERSIVE Dimension	C-70	Lecture
Unit-VII	The changing Nature of the Indian State	C-71	Lecture
Unit-VII	Quiz	C-72	Quiz
Unit-VII	Activity	C-73	Activity
Unit-VII	The changing Nature of the Indian State with development program in Rajasthan	C-74	Lecture
Unit-VII	Clarification Class	C-75	Clarification Class

99002300- E-Commerce (GE-3)

Unit	Particulars	Class No.	Pedagogy of Class
Unit-I	Meaning, nature, concepts, advantages, disadvantages of E- Commerce	C-1	Lecture
Unit-I	Scope of E-commerce & Online Transactions	C-2	Lecture
Unit-I	Types of E-commerce & Forces behind E-Commerce	C-3	Lecture
Unit-I	E-commerce business models	C-4	Lecture
Unit-I	Introduction & Evolution of WWW & Internet, Important Features of Internet & WWW	C-5	Lecture
Unit-I	Designing a Web Site; Requirements of H/w & S/w for e-commerce web site	C-6	Lecture
Unit-I	Steps involved in Building a Web Site; launching e-commerce website Benefits of outsourcing vs. in-house development of a website	C-7	Lecture
Unit-I	Clarification Class	C-8	Clarification Class
Unit-II	Technology Used for E-commerce	C-9	
Unit-II	Need and concepts of E-commerce security; Definition and scope of e-security	C-10	Lecture
Unit-II	Security threats in the E-commerce environment	C-11	Lecture
Unit-II	Security intrusions and breaches, attacking methods like hacking, sniffing, cyber-vandalism;	C-12	Lecture
Unit-II	Technology solutions (Encryption, security channels of communication) Transactional Security, Cryptosystem	C-13	Lecture
Unit-II	Protecting networks and protecting servers and clients	C-14	Lecture
Unit-II	Classroom Assignment I	C-15	Class Assignment
Unit-II	Clarification Class	C-16	Clarification Class
Unit-II	Quiz	C-17	Quiz
Unit-III	IT Act 2000: Definitions, Digital signature	C-18	Lecture
Unit-III	Electronic governance, Attribution, acknowledgement and dispatch of electronic records	C-19	Presentation
Unit-III	Regulation of certifying authorities, Digital signatures certificates,	C-20	Lecture
Unit-III	Duties of subscribers, Penalties and adjudication	C-21	Lecture
Unit-III	Appellate Tribunal, Offences and Cyber-crimes	C-22	Presentation
Unit-III	Clarification Class	C-23	Clarification Class
Unit-IV	Concept & Objectives of e-payments	C-24	Lecture
Unit-IV	Methods of e-payments (Debit Card, Credit Card,)	C-25	Lecture
Unit-IV	Digital Currency Smart Cards, e-money	C-26	Lecture
Unit-IV	Payment Gateways	C-27	Lecture
Unit-IV	Online banking (meaning, concepts, importance, electronic fund transfer, automated clearing house, automated ledger posting)	C-28	Lecture
Unit-IV	Risks involved in e-payments. & Bitcoin	C-29	Presentation
Unit-IV	Clarification Class	C-30	Clarification Class
Unit-V	e-payments (Debit Card, Credit Card, Smart Cards, e-money)	C-31	Practical

Unit-V	E- Banking Net Banking Options electronic fund transfer,	C-32 & C-33	Practical
Unit-V	Seminar	C-34	Seminar
Unit-V	Class Room Assignment II	C-35	Class Assignment
Unit-V	On-line Business Transactions; Meaning, purpose, advantages and disadvantages of transacting online	C-36	Lecture
Unit-V	E-commerce applications E- Retailing e-tailing (popularity, benefits, problems and features)	C-37	Lecture
Unit-V	Online Marketing,	C-38	Lecture
Unit-V	online services (financial, travel and career), auctions	C-39	Presentation
Unit-V	Online portal, online learning, publishing and entertainment	C-40	Presentation
Unit-V	Clarification Class	C-41	Clarification Class
Unit-VI	ONLINE SHOPPING	C-42 & C-43	Practical
Unit-VI	Online Marketing	C-44 & C-45	Practical
Unit-VI	Classroom Assignment	C-46	Class Assignment
Unit-VI	Website Designing Introduction of Html; Text Formatting Tools	C-47 & C-48	Practical
Unit-VI	Website Designing Introduction of Html; Linking Related Tags	C-49 & C-50	Practical
Unit-VI	Table Tags; Image	C-51 & C-52	Practical
Unit-VI	Links; FRAMES, FORMS	C-53 & C-54	Practical
Unit-VI	Practice Assignment	C-55	Practical
Unit-VI	Workshop	C-56	Workshop
Unit-VI	Clarification Class V	C-57	Clarification Class
Unit-VI	Quiz	C-58	Quiz
Unit-VI	Guest Lecture	C-59	Guest lecture
Unit-VI	Senubar on finance	C-60	Seminar

11025700-Hindi I (हिंदीभाषा और उसकी लिपि का इतिहास)

Unit	Particulars	Class No.	Pedagogy of Class
Unit-I	हिंदीभाषा के विकास की पूर्वपीठिका	C-1	Lecture
Unit-I	भारोपीय भाषा—परिवार एवंअर्थभाषाएँ (संस्कृत, पालि, प्राकृत, अपभ्रंश आदि)	C-2	Lecture
Unit-I	हिंदीकाआरंभिक रूप	C-3	Lecture
Unit-I	हिंदी' शब्दकाअर्थ एवंप्रयोग	C-4	Activity
Unit-I	हिंदीकाविकास (आदिकाल, मध्यकाल)	C-5	Class Assignment
Unit-I	हिंदीकाविकास (आधुनिककाल)	C-6	Clarification Class
Unit-I	बसंतपपिबंजपवद बसें	C-7	Lecture
Unit-I	हिंदीभाषाका क्षेत्र एवंविस्तार	C-8	Lecture
Unit-I	हिंदीभाषा : क्षेत्र एवंबोलियाँ	C-9	Class Assignment
Unit-I	Class Room Assignment	C-10	Lecture
Unit-I	हिंदी के विविध रूप (बोलचाल की भाषा, राष्ट्रभाषा, राजभाषा, संपर्क—भाषा, संचार भाषा)	C-11	Group Discussion
Unit-I	हिंदीकाअखिलभारतीय स्वरूप	C-12	Clarification Class
Unit-III	Clarification Class	C-13	Lecture
Unit-III	Class Room Assignment	C-14	Lecture
Unit-III	हिंदीकाअंतर्राष्ट्रीय संदर्भ	C-15	Lecture
Unit-III	लिपि का इतिहास	C-16	Class Assignment
Unit-III	भाषाऔरलिपिकाअंतःसंबंध	C-17	Presentation
Unit-III	परिभाषा, स्वरूप एवंआवश्यकता	C-18	Clarification Class
Unit-III	लिपि के आरंभिक रूप (चित्रालिपि, भावलपि, ध्वनि—लिपि)	C-19	Lecture
Unit-III	Clarification Class	C-20	Group Discussion
Unit-III	Presentation	C-21	Lecture
Unit- IV	भारतमेंलिपिकाविकास	C-22	Lecture
Unit-IV	छेवनागरीलिपि	C-23	Presentation
Unit-IV	भ्वउम ोपहदउमदज		Home Assignment
Unit-IV	देवनागरीलिपिकामानकीकरण	C-24	Clarification Class
Unit-IV	Presentation	C-25	Project
Unit-IV	आदर्शलिपि के गुण	C-26	Lecture
Unit-IV	देवनागरीलिपि की विशेषताएँ	C-27	Lecture
Unit-IV	देवनागरीलिपिऔरकम्प्यूटर	C-28	Lecture
Unit-IV	हिंदीभाषाऔरउसकीलिपिकाइतिहास	C-29	Quiz
Unit-IV	Clarification Class	C-30	Clarification Class

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Unit	Particulars	Class No.	Pedagogy of Class
Unit-I	Syllabus & Objectives of the Course Introduction to Computers	C-1	Lecture
Unit-I	The evolution of computers: Computer Generation from First Generation to Fifth Generation.	C-2	Lecture
Unit-I	Classifications of Computers: Micro, Mini, Mainframe and super computers. Computer Hardware: Major Components of a digital computer,	C-3 & C-4	Lecture
Unit-I	Block Diagram of Computers, Control Module, ALU, Input/ Output functions, Description of computer input – output devices	C-5	Lecture
Unit-I	Computer Memory: Memory Cell, Memory Organization, Read Only Memory, Serial Access	C-6	Lecture
Unit-I	Physical Devices Used to construct Memories, Drives Floppy Disks, Magnetic Hard disks	C-7	Lecture
Unit-I	Compact Disk Read Only Memory, Magnetic Tape Drives, Distributed computer system, Parallel computers	C-8	Lecture
Unit-I	Clarification class	C-9	Clarification class
Unit-I	Presentation	C-10	Presentations
Unit-II	Computer Software: System software & Application Software, System Software: assemblers, compilers, interpreters, linkers, BIOS	C-11	Lecture
Unit-II	Elementary Operating System concepts, different types of operating systems	C-12	Lecture
Unit-II	Functions of operating System, Booting process of a Computer	C-13	Lecture
Unit-II	Application Software: Introduction to MS Office, Page & Paragraph Formatting; Indentations, Character Formatting in Word Processor	C-14	Lecture
Unit-II	Formula & Basic, Cell Reference, Use of Excel	C-15	Lecture
Unit-II	Computer Programming and Languages: Algorithms	C-16	Lecture
Unit-II	Flow charts, pseudo code, Low level languages, Introduction to high level languages.	C-17	Lecture
Unit-II	Classroom Assignment	C-18	Class Assignment
Unit-II	Clarification class unit	C-19	Clarification class
Unit-III	Computer Number System: Decimal & Binary, Octal, Hexadecimal and conversion of number system: Decimal to all Binary number systems, Decimal to all Octal and hexa decimal number systems	C-20	Lecture
Unit-III	Home Assignment		Home Assignment
Unit-III	Addition of binary numbers, Binary subtraction, Use of complements to represent negative numbers,	C-21	Lecture
Unit-III	Quiz / Activity	C-22	Quiz Activity

Unit-III	Conversion of a binary fraction to a decimal fraction and decimal to binary fraction, Binary Coded Decimal (BCD), ASCII Codes, EBCDIC codes, Gray codes, Unicode's	C-23	Lecture
Unit-III	Clarification class unit	C-24	Clarification class
Unit-IV	Introduction of Computer Network Basic elements of a communication system	C-25	Lecture
Unit-IV	Data transmission modes, Data Transmission speed, Data transmission media, Digital and Analog Transmission	C-26	Lecture
Unit-IV	Network topologies, Network Types (LAN, WAN and MAN), Client and Servers, Origin & Overview of Internet	C-27	Lecture
Unit-IV	Intranet, Extranet, Protocol, Domain name, IP address, URL, Worldwide Web E-mail, FTP, Telnet, Chat, Instant Messaging.	C-28	Lecture
Unit-IV	Clarification Class unit	C-29	Clarification class
Unit-IV	Quiz / Activity	C-30	Quiz / Activity

Note:

This is a tentative lesson plan. The same may change from faculty to faculty as per the teaching pedagogy adopted by the faculty.

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