

Paper No - 1 Information & Communication

Unit No.	Topic Name	Content	Hrs.	Marks	Credit
1	Information and Communication	<ul style="list-style-type: none"> • Information: Characteristics, Nature, Value and Use of Information • Conceptual difference between Data, Information and Knowledge • Communication of Information: Information generation • Information Science its Definition, Scope and Objectives. • Information Science as a Discipline and its Relationship with other subjects. • Scientific Communication: Definition, Scope, Objectives and Trends. • Communication Channels, Models and Barriers 			
2.	Library, Information and Society	<ul style="list-style-type: none"> • Genesis, Characteristics and Implications of Information Society • Changing Role of Library and Information Centers in Society • Information Industry-Generators, Providers and Intermediaries • Intellectual Property Act, Right to Information Acts • Concept of Freedom, Censorship, Data Security and Fair Use • Policies relating to Information. • International and National Programmes and Policies (NAPLIS), IT and Library UAP, UBC. 			
3.	Information Management.	<ul style="list-style-type: none"> • Information Infrastructure, Organization & Management • Social Implication of Information • Information as a commodity. • Information as a Economic Resource. 			

4.	Knowledge Management	<ul style="list-style-type: none"> • Concept of Knowledge, Characteristics & Types of Knowledge. • Knowledge and wisdom • Knowledge Society & knowledge Management. • Knowledge Profession. • Knowledge economy. 			
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Reference Books

1. Information and Communication – P.S.G. Kumar
2. Information Technology : P.S.G. Kumar
3. Information Sources & Services Theory & Practice – P.S.G. Kumar
4. Information Needs and Information Seeking Behavior – V.G.Choukhande
5. Library Information System – S.P.Singh
6. Information Handling in Libraries in 21st Centurey – Sharma R.K.
7. Information Communication Technology Teaching Skills – Srinivas

Gujarati Reference

૧. માહિતી પ્રત્યાય અને અદ્યતન અવલોધન સેવાઓ – ઉર્મિલા ઠાકર
૨. માહિતી પ્રક્રિયા અને પદ્ધતિઓ – ડૉ. શિવદાનભાઈ ચારણ
૩. ઈન્ફોમેશન ટેકનોલોજી – અતુલ કે. અકબરી
૪. માહિતી અને પ્રત્યાયન અને અદ્યતન અવલોધન સેવાઓ – ઉર્મિલા ઠાકર
૫. ગ્રંથાલયોમાં માહિતી પ્રત્યાયન ટેકનોલોજી – ડૉ. મનુભાઈ જી. પટેલ