

Course Code: P24MLS3

Course Name- 1.3: KNOWLEDGE ORGANIZATION (THEORY) -
CLASSIFICATION AND CATALOGUING

Credit Distribution			Total Credits	Internal Marks	Semester Marks	Total Marks
L	T	P	L+T+P	C1	C2	C3
5	-	-	5	25	75	100

Objectives:

1. To enable the students to understand the concept of knowledge organization.
2. To discuss the principles and philosophy of library classification theory
3. To explain the need for technical processing of library materials
4. To describe the need for cataloguing
5. To propose library cataloguing as foundation study of librarianship cataloguing codes and to know various standards bibliographic formats.

A. Course Outcome (CO)

After completion of the course, students will become familiar with the basic concepts in Library & Information Science.

	Course Outcome	Level	Level
CO 1	Demonstrate their understanding of the theoretical underpinning of knowledge classification concepts and practices,.	Understand	K2
CO 2	Identify and differentiate the characteristics of the different classification schemes.	Apply	K3
CO 3	Explain and apply the canons of classification, and examine the features of and approaches to the knowledge organization systems.	Analyze	K4
CO 4	Demonstrate their understanding of the theoretical underpinning of library cataloging concepts and practices, explain and apply the canons of cataloguing,	Evaluate	K5
CO 5	Identify and differentiate the characteristics of the different cataloguing codes and standards	Create	K6

B. Syllabus

Unit-I

Universe of Knowledge: Structure and Attributes-Mapping of Knowledge/ Subject, Modes of Formation of Subjects,

Unit-II

Library classification Schemes; Need and Purpose, Schemes of Library Classification: Introduction – Structure, Approaches, Features of Library Classification Schemes, Salient Features and Application-CC ,DDC, UDC, IC; BSO- the Broad System of Ordering..

Unit-III

General theory of Library Classification: Devices of Zone Analysis; Normative Principles and their applications; Canons and Facet Analysis; Mnemonics; Fundamental Categories, Systems and Specials, Principles and Postulates of Helpful Sequence

Unit-IV

Cataloguing: Purpose, structure, types including OPAC, Web OPACs, normative principles, Canons & Laws; Standard Codes of Cataloguing– CCC and AACR 2; Copy Cataloguing. Centralized Cataloguing, Co-operative Cataloguing, Cataloguing at Source, CIP and Union Catalogues; Standard codes of Cataloguing – ISBDs, (RDA) and (RDF).

Unit-V

Subject cataloguing–Subject Headings: Sears’ List of Subject Heading,-LCSH, MeSH, SHE, Chain Procedure. Bibliographic Control–ISBD (G)and UBC.

Unit-VI CURRENT CONTOURS (For Continuous Internal Assessment Only):

Trends in classification: Automatic classification, Classification in online system and Web; Knowledge Organization for Digital Libraries; Ontologies; Advancement study for LOC, Online DDC, Copy Cataloguing, IFLA and LC initiatives – FRBR, FRAD, FRSAD, BIBFRAME 2.0

Selected Readings;

1. Anglo-American Cataloguing Rules. (1988). 2nd rev. ed. Chicago: American Library Association.
2. Austin, D. (1984). PRECIS. A Manual of Concept Analysis. 2nd Ed. London: British Library.
3. Austin, D. and Digger, J. (1985). PRECIS: The Preserved Context Index System. In: Chan, L.M., (ed.). Theory of Subject Analysis. Littleton Col.: Libraries Unlimited.pp.369-89.
4. Bhattacharyya, G.(1981). Elements of POPSI. In: Rajan T.N., (ed.). Subject Indexing System. Calcutta: IASLIC.
5. Chan,LoisMai(1986).Library of Congress Subject Headings.7thed.Colorado:Libraries Unlimited.
6. Chan,LoisMai(1994).Cataloguing and Classification: An Introduction.2nded.New York :McGraw-Hill.
7. Chan,LoisMai[etal.](1996).Dewey Decimal Classification: A Practical Guide. 2nded. revision forDDC-21.Albany, NewYork: Forest Press/OCLC, pp. 1-24.
8. Coates,E.J.(1988).Subject Catalogues. London: Library Association.
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10. Foskett, A.C. (1996). The Subject Approach to Information. 5th ed. London : Library Association Publishing.
11. Hunter,E.J.and K.G.B.Bakewell.(1993).Cataloguing 2nd ed. London :Clive Bingley.
12. Hunter,EricJ. (2002).Classification made simple.2nd edition .Aldershot: Ashgate.
13. Husain,Shabahat(1993).Library Classification: Facets and Analysis. NewDelhi: Tata McGraw-Hill. pp.272-277.
14. KishanKumar(1993). Theory of Cataloguing. New Delhi: Har-Anand.
15. KrishanKumar(1988).Theory of Classification.4thed.NewDelhi:VikasPublishing.
16. McIlwaine,I.C.(2000).The Universal Decimal Classification: a guide to its use. London BSI Business Information.
17. Needham,C.D.(1977).Organising Knowledge in Libraries: An Introduction to Information Retrieval. 2ndrev.ed. London: AndreDeutsch.
18. Parkhi,R.S.(1972).Library Classification, Evolution of a Dynamic Theory. NewDelhi: Vikas

19. Raju A.A.N. (1991). UDC (IME, 1985): A Practical and Self Instructional Manual. Madras: T.R. Publications
20. Raju, A.A.N. (1984). Decimal, Universal Decimal and Colon Classification : A Study in Comparison. Delhi: Ajanta Publications.
21. Ranganathan, S. (1987). Colon Classification. 7th ed. Edited by M.A. Gopinath. Bangalore Sarada Ranganathan Endowment for Library Science.
22. Ranganathan, S.R. (1962). Elements of Library Classification. 3rd ed. Bombay: Asia Publishing.
23. Ranganathan, S.R. (1989). Prolegomena to Library Classification. 3rd ed. Bangalore: Sarada Ranganathan Endowment for Library Science.
24. Ranganathan, S.R. (1992). Classified Catalogue Code with Additional Rules for Dictionary Catalogue. 5th ed. reprint. Bangalore: Sarada Ranganathan Endowment for Library Science.
25. Rowley, Jennifer and Farrow, John (2000). Organizing knowledge. 3rd edition. Aldershot: Gower
26. Satija, M.P. and Comaromi, John P. (1998). Exercises in the 21st Edition of the Decimal Classification. New Delhi: Sterling.
27. Sen Gupta, B. (1974). Cataloguing: Its Theory and Practice. 3rd ed. Calcutta: World Press.
28. Viswanathan, C.G. (1983). Cataloguing Theory and Practice. 5th ed. Lucknow: Print House.
29. UDC: International Medium Edition - English Text (BSI 1000: 1985). London: British Standards Institution.
30. Universal Decimal Classification: Abridged Edition. (2003). London: BSI Business Information.
31. Wynar, Bohdhan, S. (1985). Introduction to Cataloguing and Classification. 7th Ed. Littleton, Colorado: Libraries Unlimited.

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