Indian Statistical Institute
Documentation Research and Training Centre
M.S. in Library and Information Science
Final-Semester Exam (I Semester) (2023-24)
Paper-03 Cataloguing and Metadata
PRACTICAL

Date: 21-11-2023

Max. Marks: 60
Time: 10.00 AM. -- 1.00 PM.

NOTE: All the questions carry equal marks

*Answer any **SIX** from the following sections*

10*6 = 60

Section A

Catalogue the following title page information according to Anglo American Cataloguing Rules 2nd Revised Edition (AACR2R)

Title Page 1

The Constitution of Great Britain

Her Majesty Office
London
1958

Other information

Call Number	:	342.41 GRE
Acc. Number	:	419
Pages	:	XX, 273
Size	:	20 cm.

Title Page 2

BANKING

A Bill to amend for existing Banking Law's in the Parliament Rajya Sabha

Presented by
Indira Gandhi

Supported by
Jagjivan Ram
D. C. Rao
Chandra Shekhar
Y. P. Chauhan
And
Others

Title Page 3

Third Seminar on South Indian Languages
Bangalore, 1971

Conducted by the Centre of Advanced Study in Linguistics,
Bangalore University

Editors
S. Rajaraman
and
S. V. Srinivasan

Bangalore University
Bangalore, Karnataka,
India, 1971

Rig- Veda
Bhasya Samgraha

By
Dev Raj Shastri

Balmukund Banarasidas
Varanasi
1962

Other Information

Call Number	:	294.59211 SHA
Acc. Number	:	4062
Pages	:	X, 369
Size	:	24.6 cm

Section B

Catalogue the following title page information according to the Classified Catalogue Code (CCC)

Title Page 1

Classics of International Relation Publication Series No. 5
Edited By T.N. Williams

A Study of America's Foreign Policy
1885-1947

By
Dr. K.T. Phillips
Prof. S.T. Goldsmith

Edited by
S.T. Smith

MACMILLAN,
NEW YORK, 1962

Other Information

Call Number	:	V73:19' N47←M85 K2
Acc. Number	:	135121

Pages   :   22.5 x 15.4 cm.

Size   :   XXII, 394

Title Page 2

AN ILLUSTRATED HISTORY OF SCIENCE

(Second Revised Edition)
by
F. SHERWOOD TAYLOR

Revised by
A.K. JOHNSON

Illustrated by
A.R. THOMSON

Heinemann Educational Books
London, 1986

Other Information

Call Number	:	AV N86
Acc. Number	:	511381
Pages	:	xi, 246
Size	:	21.01 cm
ISBN	:	983 0257 351

Note: F. Sherwood Taylor (1897-1956)

Title Page 3

THE HISTORY OF INDIA
(3 Volumes)

by
Vidyadhar Mahajan

New Delhi
S Chand & Co., 1996

Other Information

Note:

The titles of other volumes are:

- Vol. I. Ancient India.
- Vol. 2. Medieval India.
- Vol. 3. Modern India.

Vol. 3. Has been published but not procured by the library.

Vidyadhar Mahajan (1913-1990)

H.T.P. Indian History Series. Ed by Ramesh Chandra. No. 17.

Time: 3 hours   Date: 20.11.2023
Max Marks: 100

PART A: Answer any FIVE questions [5x2=10]

1. What is co-operative cataloguing?
2. What is prenatal cataloguing?
3. What is cross reference index entry?
4. Explain the fundamental purpose of Functional Requirements for Authority Data (FRAD) and the entities included in FRAD.
5. According to S.R. Ranganathan, define Laws, and Principles?
6. Write two advantages of any one non-conventional type of cataloguing.
7. What is qualified Dublin core?

PART B: Answer any SIX questions [6x5=30]

1. Give three comparisons between Centralized Cataloguing and Cooperative Cataloguing.
2. Write a note on Copy cataloguing.
3. Discuss **any one** of the following:
   a. Laws of Parsimony.
   b. Principle of Osmosis.
4. Write a note on **any one** of the following:
   a. Bibframe.
   b. International Standard Bibliographic Description (ISBD).
5. What is Union Catalogue? Write three features of IndCat.
6. Provide three comparisons between dictionary catalogue and the classified catalogue.
7. What is Filling of Entry? Discuss the "All through alphabetization".

PART C: Answer any THREE questions [3x20=60]

1. (a) What is the library catalogue? State the purpose of cataloguing. Mention the objectives of the library catalogue. [2 + 4 + 4]
   (b) What is canon of cataloguing? Discuss the purpose and implications of 9 canons of cataloging. [1+9]
2. (a) Briefly describe any four inner forms of the library catalogue. [10]
   (b) What is Dublin Core (DC)? Explain the Dublin Core elements with examples. [1+9]
3. (a) Discuss the purpose of MARC21? Write with examples of MARC Tag, Indicators, Subfield, delimiter. [2 + 8]
   (b) Describe the core concepts and entities within the Functional Requirements for Bibliographic Records (FRBR) model. Explain how FRBR restructures catalog databases to reflect the conceptual structure of information resources and provide examples of relationships between Group 1 and Group 2 entities. Elaborate on the significance of attributes in FRBR and their role in supporting user tasks and enhancing bibliographic records. [4 + 3 + 3]
4. (a) Discuss the concept of metadata and its significance in organizing and accessing information resources. Provide examples of how metadata supports user tasks and explain how it aids in the identification, description, and location of resources. [4 + 6]
   (b) What is Metadata schema? Discuss the significance of metadata schemas in different domains, such as cultural heritage, research information, education, and data cataloging. Explain the role of each standard in its respective domain and how it contributes to the organization and accessibility of data or resources. [2 + 4 + 4]

No alteration