

Indian Statistical Institute
Documentation Research and Training Centre
M.S. (Library and Information Science)
Semester I Final Examination (2025-2026)
Paper 3: Cataloguing and Metadata (Theory)

Time: 10:00 AM – 1:00 PM

Date: 12.11.2025
Full Marks: 100

PART A: Answer all *ten* questions.

1. Briefly answer the following questions. [10X2]

- a) State the different FRBR entities.
- b) Why do we need metadata?
- c) What is RDA toolkit?
- d) Mention the different types of authority files.
- e) What is the difference between Index, Catalogue, and Bibliography?
- f) Define book index entry.
- g) What do you mean by interoperability?
- h) State the areas of description of ISBD.
- i) Define analytical entries.
- j) What is CIP?

PART B: Answer any *four* questions.

2. (a) Make a comparative analysis between the Library Catalogue, Bibliography, and Publishers' Catalogue. [10]

(b) Briefly discuss the following two principles of cataloguing: [5+5]

- a) Principle of Unity of Idea (1969)
- b) Principle of Local Variation (1964)

3. (a) Define MARC XML. Discuss the merits and demerits of MARC 21 format.

[2+8]

(b) Briefly describe MARC 21 format for bibliographic data. [10]

4. (a) Write a short overview on **any four** of the following: [4X5]

- a) IEEE LOM
- b) FRAD
- c) Z39.50
- d) VRA Core
- e) BIBFRAME

5. What is Dublin Core? Explain the Dublin Core elements with examples. Distinguish it from qualified Dublin Core. [20]

6. (a) Compare between Centralized cataloguing and Cooperative cataloguing. [10]

(b) Define Union Catalogue. Discuss the key features and functions of Union Catalogue, illustrating your answer with suitable examples from regional, national, and international levels. [2+8]

7. (a) Write a short note on FRBR. [10]

(b) Is FRBR a data model? Discuss the influence of FRBR on cataloguing rules. [3+7]

**Indian Statistical Institute
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**M.S. in Library and Information Science
Final Semester Exam (I Semester)
Paper: 03 Cataloguing and Metadata (Practical)**

Max. Marks: 60

**Date: 13.11.2025
Time: 10.00 AM - 01.00 PM**

All the Sections carry equal marks

20*3=60

Section A

Catalogue the following title page information according to Anglo-American Cataloguing Rules 2 (AACR2). **(20*1=20)**

Q.1

International Library of British History

Edited by William Hodges and
W. H. Sprott, Number 51

History of British Empire
A Anderson
Wilheim Dilthy
R.A Winchell

Edited by Nevil Shute Norway

Sixth Revised Edition
Volume 1

George Allen And Unwin Limited
London New York
1934

Call no : V1-56 'N3 N34.1, N34.2, N34.5
Size : 28 * 16 cm
Accession No. : 531 - 533

Other Information : The set is in five volumes published in 1934, 1935, 1936, and 1939. But the library does not have volumes 3 and 4. The Fifth volume contain 'Bibliography on history of British empire' compiled by A. C Wilderman, p. 531 to 581.

Section B

Catalogue the following title page information according to Classified Catalogue Code (CCC).
Answer any two questions (10*2=20)

Q.2

Introduction to Geology

by

E. B. Branson and W. A. Tarr

MACMILLAN

London

1935

Call no	:	H N35
Pages	:	xii, 454
Size	:	26 * 16 cm
Accession No. :		24857
Half-title page :		McGraw-Hill Series in Geology No.5

Q.3

An Illustrated History Of Science
(Second Revised Edition)

By

F. Sherwood Taylor

Revised By

A.K. Johnson

Illustrated By

A.R. Thomson

Heinmann Educational Books

London, 1986

Call no	:	Av1 'N9 N86
Accession No. :		51181
Pages	:	xi, 246
Size	:	21.01 cm.

Q.4

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

Call no : V73:19'N47←M85 K2

Accession No. : 325118

Pages : xxii, 394

Section C

Prepare the entry of the following title page according to MARC21. *Answer any two questions.*

(10*2=20)

Q.5

Selected Documents On
India's Foreign Policy and Relation 1947-1972

Jean Gates

University of South Florida

Edited by

George Allen

Second Edition

McGraw-Hill Book Company

London

1972

Call no : V44:19 N72

Accession No. : 4141

Book contain illustrations

Q.6

Twelve Short Stories

by
Moss Hart
George S. Kaufman
James Moffatt

Edited by
Arnold Bennett

Farrar and Rinehart
New York
1978

Other Information

Call no : O111,3x N78
Pages : xii, 314 p
Accession No. : 875221
Copyright: : 1933
Series : American series on short stories, no 3.

Q.7

Dimensions Of Nuclear Physics

A Study Of Neutron

William Andrew
Kramer Mary. F. Swell
And
Alvin M. Weinberg

London Edward Stanford Ltd.

2005

Call No. : 539.7 N71
Acc. No. : 71191
Pages : xii, 1-215
Size : 22.5 cm.

H.T.P. International Series in Nuclear Physics. No. XIX. Edited by Joseph I.Parks.