

**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  
Documentation Research and Training Centre**

**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, 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

Heinemann 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.