

Indian Statistical Institute
Documentation Research and Training Centre
MS(LIS) (2019-21)
First Semester Final term Examination
Paper: 3 Cataloguing and Metadata (Practical)

Date: 18/11/2019

Max. Marks: 60

Time: 3 hrs

1. Catalogue the following documents according to AACR2:

- A. Report on the revision of price-linking formula for sharing sugar price between sugar factories and cane growers

Government of India
Tarrif Commission
New Delhi
Manager of Publication
1961

xii, 258 pages, length of the book is 26 cm and it has illustrations in it
call number: X:53.44
Acc. No.: 8127

B.

Aesthetic Surgery Journal
The official publication of the American Society for Aesthetic Plastic Surgery
Foad Nahai (ed.)
Volume 1
Number 1
January, 1995
USA, American Society
It is a quarterly journal

illustrations
22 cm
Library lacks volume 22

2. Catalogue the following documents according to MARC21:

A)

Library Book Selection

by
S. R. Ranganathan and M. A. Gopinath
2nd edition

Ranganathan Series in Library Sciences, no. 16
Ess Ess Publications, New Delhi,
2000

436 pages, 23 cm.
ISBN: 978-8170004646, Price: Rs. 440

B)

The Story of my Experiments with Truth

by
Mohandas Karamchand Gandhi

Fingerprint Publication; New Delhi, 1947

448 pages, 19.6 cm.
ISBN-10: 8172343116
ISBN-13: 978-8172343118

Note: This book "The Story of my Experiments with Truth" is an autobiography of Gandhi in which he tells about his life; right from his early life in Porbandar all the way to his youth in England and how he stuck to the power of truth all those years.

C)

Olympics 2018

by
Ranjeet Singh

Edited by
S. K. Konala

Translated by
Prashant Bajpai

Illustrated by
Ram Krishna

Thomson Press, Kolkata
2019

xx, 657 pages, illustration 24 cm.
ISBN: 978-93-81506-16-5
Young India thinkers series No. 6
Acc. No. 476578

Note:

1. This book is translated from the original book **Indian Statistical Institute Olympics 2018**.
2. The present name of the author is **Ranjeet Kumar Singh** and writes at present under this name.

Indian Statistical Institute
Documentation Research and Training Centre
MS(LIS) (2019-21)
First Semester Final Examination
Paper: 3 Cataloguing and Metadata (Theory)

Date: 18/11/2019

Max. Marks: 100

Time: 3 hrs

Note: All the questions are compulsory. Question paper is divided into four parts.

Part A: Answer the following questions briefly.

1 X 15 = 15

1. What is a metadata statement?
2. What is Crosswalk?
3. What does the 'tag' Relation mean in DC?
4. Define Schema.
5. Define 'Entry'.
6. What is Book index entry?
7. What is Cross Reference Index Entry (CRIE)?
8. What is 'Corporate Body'?
9. "Heading" in AACR2 is _____ in CCC.
10. What does MARC stand for?
11. List out the components of MARC.
12. What is the Tag for Imprint area in MARC?
13. What is Back of the Book index?
14. What is Term Frequency Method of computerized indexing?
15. What is scope note?

Part B: Match the following:

1 X 5 = 5

Scholars

- A. J. Kaiser
- B. J. E. L. Farradane
- C. Derek Austin
- D. E. Garfield
- E. M. Taube

Indexing Schemes

- i. UNITERM
- ii. Citation Indexing
- iii. Systematic Indexing
- v. PRESIS
- vii. Relational Indexing

Part C: Answer any four questions

5 X 4 = 20

1. Describe briefly CDWA or VRA Core schema of metadata.
2. What are the major categories of metadata? Explain with suitable examples.

3. Write a short note on Chain Indexing.
4. What is Keyword Indexing? Explain KWIC, KWAC and KWOC with relevant example.
5. We have a topic (i.e., a query) with a total of 90 relevant documents in a collection with 600 documents. A system has retrieved 215 documents out of which 56 were relevant.
 - a. Calculate the Recall and Precision of the system.
 - b. A research scholar is searching for a research problem. Justify which system he should choose for the searching:
 - i. A system that gives high recall.
 - or
 - ii. A system that gives high precision.

Part D: Answer any three questions

20 X 3 = 60

1. What is 'Dublin Core'? Distinguish it from 'Qualified Dublin Core'. Explain the Dublin Core elements with examples.
2. What are 'Normative Principles'? Discuss in detail the canons of cataloging.
3. Define Indexing Language(IL). What is the need for IL in indexing process? Explain the structure of IL briefly.
4. Define Thesaurus. List out Thesaural Relationships with an example each. Differentiate among Thesaurus, Dictionary, Glossary and Encyclopaedia.