

Indian Statistical Institute
Documentation Research and Training Centre
MS(LIS) (2018-20)
First Semester Final Examination
Paper: 3 Cataloguing and Metadata (Theory)

Date: 19/11/2018

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. Answer in one or two sentences.

10 X 1 = 10

1. What is Pseudonymous Author?
2. What is Collation?
3. What is Union Catalogue?
4. What is Class Index Entry?
5. What is Corporate Body?
6. Define Electronic Resource.
7. What is Computerised Indexing?
8. What is Coordinate Indexing?
9. What are different FRBR entities?
10. What is RDA toolkit?

Part B: Match the following:

5 X 1 = 5

Scholars

- A. J. Kaiser
- B. J. E. L. Farradane
- C. M. Taube
- D. H. P. Luhn
- E. G. Bhattacharya

Indexing Schemes

- i. Keyword Indexing
- ii. Uniterm
- iii. Relational Indexing
- iv. Systematic Indexing
- v. POPSI

Part C: Answer any five questions

5 X 5 = 25

1. Derive the chain for the Class Number: O 111, 2J64:g
2. Explain the different sections of Main Entry in CCC.
3. What are the objectives of library catalogue according to C.A. Cutter?
4. Explain the working concepts of POPSI.
5. What are the different formats to index the entries in PRECIS? Explain the cases when they are used.

6. In an indexing system, we have a topic (i.e., a query) with a total of 110 relevant documents in a collection with 600 documents. A system has retrieved 216 documents out of which 64 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 which gives high recall.
 - or
 - ii. A system which gives high precision.

Part D: Answer any three questions

20 X 3 = 60

1. What are Normative Principles? State and further Explain each Normative Principle.
2. Discuss history of library catalog codes.
3. Describe various inner forms of the library catalogue.
4. Define Indexing Language(IL). What is the need of IL in an indexing process? Explain the structure of IL briefly.
5. (a.) Define Thesaurus. List out Thesaural Relationships with one-one example each. Differentiate among Thesaurus, Dictionary and Encyclopaedia..
(b.) Explain *Classaurus* and *Thesaurofacet* briefly.

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Date: 19/11/2018

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Max. Marks: 60

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Part A: Catalogue the entries according to AACR2

3 X 10 = 30

Title: 1

International Journal of Biological Sciences

Official Journal of Biological Association

Volume 1, No. 1, March 1950

Quarterly Journal

Editor: P. S. Krishnaprasad

London, Biological Association, 1950

V. illustrations, 26 cm.

ISSN 1538-6597

Call No. Gm N5

Title: 2

Reports of priority watch list: issues of freedom of speech

Government of India

Ministry of Home Affairs

New Delhi, Grih Mantralaya, 2018

IX, 250 pages, illustrations, 28 cm.

Call No. Wt P18

Acc No. 4891

Title: 3

Map of the Republic of India: with the states coloured in bright colours

Cartographed by V. R. Dixit
Scale- 1:58203 . 1 inch to 5 miles

New Delhi, Patridge map publisher, 1982
1 map, colour; 25 X 125 cm.
Call No. U44f N82

Note; Vector map with summits, rivers, railroads, streets, parks, airports and stadiums

Or

Title: 4

Redistricting program: with the Apple soft command editor

Prepared by: Stuart Nagel
Version 1.2 / programmed by W. G. Toepfer
Richmond, Microsoft Company, 1995

1 computer disc . colour; 5 ¼ + 1 user guide

System requirements: IBM PC Pendrive IV; CD-ROM players and drive.
Screen text and audio in English and French.

Call No. 025.431
Acc No. 5217

Part B: Catalogue the entries according to MARC21

3 x 10 = 30

1. Indian Libraries throughout the world

By

K.G.B Bakewell, R.K. Gupta and P.C. Rastogi

Pergamon Press

London

1969

International series of monograph in Library and Information Sciences

Edited by G. Chandler No. 11

Call Number: 242.1 N69

Pages: viii+ 184p.

Size: 23cm

Acc. No.: 3872

ISBN: 9781234567890

2. Industrial libraries throughout the world

by

P.K. Sinha, S.B. Gajbe, S.S. Mahato, S.B. Sahoo

DRTC Press

Bangalore

1999

S.R.R series of monograph in Library and Information Sciences

Edited by A. Tiwari no. 2

Call Number: 234.1 N99

Pages: viii+ 184p.

Size: 23cm

Acc. No.: 3872

ISBN: 9876543212345

3. Academic libraries in India

by

N.k. Bhoi, Udaya Vardharajan

ISI Press

1998

Indian Statistical Institute Series in LIS

Edited by Dipanjan Munsri No. 3

Call Number: 243.4 N98

Pages: ix + 184p.

Size: 23cm.

Acc. No.: 3872

ISBN: 9871234567890