

PAPER-III
LIBRARY & INFORMATION SCIENCE

Signature and Name of Invigilator

1. (Signature) _____

(Name) _____

2. (Signature) _____

(Name) _____

J A 0 5 9 1 7

Time : 2 ½ hours]

[Maximum Marks : 150

Number of Pages in this Booklet : 48

Number of Questions in this Booklet : 75

Instructions for the Candidates

1. Write your roll number in the space provided on the top of this page.
2. This paper consists of seventy five multiple-choice type of questions.
3. At the commencement of examination, the question booklet will be given to you. In the first 5 minutes, you are requested to open the booklet and compulsorily examine it as below :
 - (i) To have access to the Question Booklet, tear off the paper seal on the edge of this cover page. Do not accept a booklet without sticker-seal and do not accept an open booklet.
 - (ii) **Tally the number of pages and number of questions in the booklet with the information printed on the cover page. Faulty booklets due to pages/questions missing or duplicate or not in serial order or any other discrepancy should be got replaced immediately by a correct booklet from the invigilator within the period of 5 minutes. Afterwards, neither the Question Booklet will be replaced nor any extra time will be given.**
 - (iii) After this verification is over, the Test Booklet Number should be entered on the OMR Sheet and the OMR Sheet Number should be entered on this Test Booklet.
 - (iv) The test booklet no. and OMR sheet no. should be same. In case of discrepancy in the number, the candidate should immediately report the matter to the invigilator for replacement of the test booklet / OMR Sheet.
4. Each item has four alternative responses marked (1), (2), (3) and (4). You have to darken the circle as indicated below on the correct response against each item.
Example : ① ② ● ④
where (3) is the correct response.
5. Your responses to the items are to be indicated in the **OMR Sheet given inside the Booklet only**. If you mark your response at any place other than in the circle in the OMR Sheet, it will not be evaluated.
6. Read instructions given inside carefully.
7. Rough Work is to be done in the end of this booklet.
8. If you write your Name, Roll Number, Phone Number or put any mark on any part of the OMR Sheet, except for the space allotted for the relevant entries, which may disclose your identity, or use abusive language or employ any other unfair means, such as change of response by scratching or using white fluid, you will render yourself liable to disqualification.
9. You have to return the Original OMR Sheet to the invigilators at the end of the examination compulsorily and must not carry it with you outside the Examination Hall. You are, however, allowed to carry original question booklet on conclusion of examination.
10. Use only **Black Ball point pen**.
11. Use of any calculator or log table etc., is prohibited.
12. There is no negative marks for incorrect answers.
13. In case of any discrepancy in the English and Hindi versions, English version will be taken as final.

OMR Sheet No. : _____

(To be filled by the Candidate)

Roll No.

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(In figures as per admission card)

Roll No. _____

(In words)

परीक्षार्थियों के लिए निर्देश

1. इस पृष्ठ के ऊपर नियत स्थान पर अपना रोल नम्बर लिखिए ।
2. इस प्रश्न-पत्र में पचहत्तर बहुविकल्पीय प्रश्न हैं ।
3. परीक्षा प्रारम्भ होने पर, प्रश्न-पुस्तिका आपको दे दी जायेगी । पहले पाँच मिनट आपको प्रश्न-पुस्तिका खोलने तथा उसकी निम्नलिखित जाँच के लिए दिये जायेंगे, जिसकी जाँच आपको अवश्य करनी है :
 - (i) प्रश्न-पुस्तिका खोलने के लिए पुस्तिका पर लगी कागज की सील को फाड़ लें । खुली हुई या बिना स्टीकर-सील की पुस्तिका स्वीकार न करें ।
 - (ii) **कवर पृष्ठ पर छपे निर्देशानुसार प्रश्न-पुस्तिका के पृष्ठ तथा प्रश्नों की संख्या को अच्छी तरह चैक कर लें कि ये पूरे हैं । दोषपूर्ण पुस्तिका जिनमें पृष्ठ/प्रश्न कम हों या दुबारा आये हों या सीरियल में न हों अर्थात् किसी भी प्रकार की त्रुटिपूर्ण पुस्तिका स्वीकार न करें तथा उसी समय उसे लौटाकर उसके स्थान पर दूसरी सही प्रश्न-पुस्तिका ले लें । इसके लिए आपको पाँच मिनट दिये जायेंगे । उसके बाद न तो आपकी प्रश्न-पुस्तिका वापस ली जायेगी और न ही आपको अतिरिक्त समय दिया जायेगा ।**
 - (iii) इस जाँच के बाद प्रश्न-पुस्तिका का नंबर OMR पत्रक पर अंकित करें और OMR पत्रक का नंबर इस प्रश्न-पुस्तिका पर अंकित कर दें ।
 - (iv) प्रश्न पुस्तिका नं. और OMR पत्रक नं. समान होने चाहिए । यदि नंबर भिन्न हों, तो परीक्षार्थी प्रश्न-पुस्तिका / OMR पत्रक बदलने के लिए निरीक्षक को तुरंत सूचित करें ।
4. प्रत्येक प्रश्न के लिए चार उत्तर विकल्प (1), (2), (3) तथा (4) दिये गये हैं । आपको सही उत्तर के वृत्त को पेन से भरकर काला करना है जैसा कि नीचे दिखाया गया है :
उदाहरण : ① ② ● ④
जबकि (3) सही उत्तर है ।
5. प्रश्नों के उत्तर केवल प्रश्न पुस्तिका के अन्दर दिये गये OMR पत्रक पर ही अंकित करने हैं । यदि आप OMR पत्रक पर दिये गये वृत्त के अलावा किसी अन्य स्थान पर उत्तर चिह्नित करते हैं, तो उसका मूल्यांकन नहीं होगा ।
6. अन्दर दिये गये निर्देशों को ध्यानपूर्वक पढ़ें ।
7. कच्चा काम (Rough Work) इस पुस्तिका के अन्तिम पृष्ठ पर करें ।
8. यदि आप OMR पत्रक पर नियत स्थान के अलावा अपना नाम, रोल नम्बर, फोन नम्बर या कोई भी ऐसा चिह्न जिससे आपकी पहचान हो सके, अंकित करते हैं अथवा अभद्र भाषा का प्रयोग करते हैं, या कोई अन्य अनुचित साधन का प्रयोग करते हैं, जैसे कि अंकित किये गये उत्तर को मिटाना या सफेद स्याही से बदलना तो परीक्षा के लिये अयोग्य घोषित किये जा सकते हैं ।
9. आपको परीक्षा समाप्त होने पर मूल OMR पत्रक निरीक्षक महोदय को लौटाना आवश्यक है और परीक्षा समाप्ति के बाद उसे अपने साथ परीक्षा भवन से बाहर न लेकर जायें । हालाँकि आप परीक्षा समाप्ति पर मूल प्रश्न-पुस्तिका अपने साथ ले जा सकते हैं ।
10. काले बाल प्वाइंट पेन का ही इस्तेमाल करें ।
11. किसी भी प्रकार का संगणक (कैलकुलेटर) या लाग टेबल आदि का प्रयोग वर्जित है ।
12. गलत उत्तरों के लिए कोई नकारात्मक अंक नहीं हैं ।
13. यदि अंग्रेजी या हिंदी विवरण में कोई विसंगति हो, तो अंग्रेजी विवरण अंतिम माना जाएगा ।



LIBRARY & INFORMATION SCIENCE

PAPER – III

Note : This paper contains **seventy five (75)** objective type questions of **two (2)** marks each. **All** questions are compulsory.

1. Index Indiana, an index to Indian Periodical Literature is being compiled by
 - (1) Central Reference Library, Kolkata
 - (2) National Library of India
 - (3) NISCAIR
 - (4) IASLIC

2. According to OCLC research report 'Know your community and its needs' is the rephrasing of which law of Ranganathan ?
 - (1) First Law
 - (2) Second Law
 - (3) Third Law
 - (4) Fourth Law

3. Identify the document which is published by H.W. Wilson.
 - (1) Europa World Yearbook 55th ed. 2014
 - (2) The International Who's Who 78th ed. 2014
 - (3) Sears list of subject Headings 20th ed. 2010
 - (4) Ulrich's Periodicals Directory 53rd ed. 2015

4. 'Open Journal System' is an example of which of the following open access models ?
 - (1) Green
 - (2) Red
 - (3) Gold
 - (4) Platinum

5. When was the final 'ISBD Consolidation Edition' published by IFLA ?
 - (1) 2008
 - (2) 2009
 - (3) 2010
 - (4) 2011

6. According to S.R. Ranganathan the canons for chain are
 - (1) Canon of Ascertainability
 - (2) Canon of Recall Value
 - (3) Canon of array and filitary sequence
 - (4) Canon of decreasing extension and modulation

7. In Colon Classification (6th edition) 'LB' denotes
- (1) Special (2) System
(3) Canonical Class (4) Rounds
8. According to AACR 2R who will be considered for the access point of the Main Entry for the document entitled 'Adventures of Tom Sawyer by Mark Twain; rewritten for young readers by Felix Sutton.
- (1) Sawyer, Tom (2) Twain, Mark
(3) Mark Twain (4) Sutton, Felix
9. 'Time and Motion' study was enunciated by _____.
- (1) Edward Evans (2) Frank and Lillian Gilbreth
(3) Harrington Emerson (4) G. McGregor
10. Which RFID component is attached to the Book/item for identification ?
- (1) Barcode (2) Antenna
(3) Reader (4) Tag
11. What is RJ45 ?
- (1) A network cable connector (2) A node
(3) An electronic coupler (4) A video display unit
12. SIP, the communication protocol for signalling and controlling multimedia communication stands for
- (1) Signalling Information Protocol (2) Internet Session Protocol
(3) Sound Initiation Protocol (4) Session Initiation Protocol
13. The Fifth Anniversary of the general release of OCLC World Share Management Service – the first-ever cloud-based Cooperative Library Management System (that selected 500 libraries spanning six continents) was celebrated on :
- (1) July 01, 2015 (2) July 03, 2015
(3) May 01, 2016 (4) August 12, 2016

19. Which of the following are the examples of Web-based learning and education ?

- (a) Answer Tips
- (b) Moodle
- (c) Revish
- (d) Campus bug

Codes :

- (1) (a), (b) and (d) are correct.
- (2) (a), (b) and (c) are correct.
- (3) (b), (c) and (d) are correct.
- (4) (a), (c) and (d) are correct.

20. Which of the following are the two sections stated in 'IFLA Digital Reference Guidelines' ?

- (a) Collaborative Virtual Reference
- (b) The Administration of Digital Reference Service
- (c) The Practice of Digital Reference
- (d) Online Tools for Libraries

Codes :

- (1) (a) and (c) are correct.
- (2) (b) and (c) are correct.
- (3) (b) and (d) are correct.
- (4) (a) and (d) are correct.

21. Which of the following sites are offered by Britannica Library, a product of Encyclopaedia Britannica ?

- (a) Children
- (b) Young Adult
- (c) Patron
- (d) Reference Centre

Codes :

- (1) (a), (b) and (c) are correct.
- (2) (a), (b) and (d) are correct.
- (3) (b), (c) and (d) are correct.
- (4) (d), (c) and (a) are correct.

22. Identify the key attributes of 'Digest' from the following :
- (a) Significant ideas on one document area arranged separately in an unhelpful sequence.
 - (b) A Methodically arranged compendium or summary of literary, historical, legal, scientific or other written matters.
 - (c) Informative in nature and contains brief description of more than one document.
 - (d) Often prepared by a non-subject specialist without understanding and assimilating the contents of documents.

Codes :

- (1) (a) and (b) are correct.
- (2) (a) and (c) are correct.
- (3) (a) and (d) are correct.
- (4) (b) and (c) are correct.

23. Which of the following communication channels are used frequently in Virtual Reference Service ?

- (a) Bulletin Board
- (b) Instant Messaging
- (c) R.S.S.
- (d) Voice-Over-I.P.

Codes :

- (1) (a) and (b) are correct
- (2) (b) and (c) are correct
- (3) (b) and (d) are correct
- (4) (a), (b) and (d) are correct

24. Identify the affinitive/associative relationship of the following :

- (a) Genus-Species
- (b) Translations
- (c) Genetic
- (d) Concurrent

Codes :

- (1) (a) and (b) are correct
- (2) (b) and (c) are correct
- (3) (c) and (d) are correct
- (4) (a) and (d) are correct

25. Which of the following are the components of a master database in acquisition system/module ?

- (a) Membership Master
- (b) Vendor Master
- (c) Currency master
- (d) Transaction master

Codes :

- (1) (a) and (b) are correct.
- (2) (a), (b) and (d) are correct.
- (3) (b), (c) and (d) are correct.
- (4) (b) and (c) are correct.

26. Which of the following are types of random samples ?

- (a) Cluster sampling
- (b) Purposive sampling
- (c) Stratified sampling
- (d) Systematic sampling

Codes :

- (1) (a), (c) and (d) are correct.
- (2) (b), (c) and (d) are correct.
- (3) (a), (b) and (c) are correct.
- (4) (a), (b) and (d) are correct.

27. Who among the following devised the 'Critical Path Method' ?

- (a) Morgan R. Walker
- (b) Clank Sedore
- (c) Blake William
- (d) James E. Kelley

Codes :

- (1) (a) and (b) are correct.
- (2) (a) and (d) are correct.
- (3) (b) and (c) are correct.
- (4) (c) and (d) are correct.

28. Which of the following databases are available for scientific community free of cost ?

- (a) Inspec (b) ERIC
(c) IEEE Xplore (d) PubMed

Codes :

- (1) (a) and (b) are correct.
(2) (a) and (c) are correct.
(3) (b) and (d) are correct.
(4) (c) and (d) are correct.

29. Which of the following are protocol standards ?

- (a) z39.50 (b) z39.71
(c) z39.05 (d) z39.81

Codes :

- (1) (a), (b), (c) are correct.
(2) (b), (c) and (d) are correct.
(3) (a), (c) and (d) are correct.
(4) (a), (b) and (d) are correct.

30. Which of the following are the Semantic Web technologies ?

- (a) SKOS (b) AJAX
(c) SPARQL (d) UTF

Codes :

- (1) (a) and (b) are correct (2) (a) and (c) are correct
(3) (a), (b) and (c) are correct (4) (b), (c) and (d) are correct

31. Which of the following are the features of Operations Research ?

- (a) Aid in decision making (b) Handles decision tables
(c) Optimization of Performance (d) Used as motivational technique

Codes :

- (1) (a), (b) are correct (2) (a), (c) are correct
(3) (b), (d) are correct (4) (c), (d) are correct

32. Which of the following are discrete distributions ?

- (a) Beta
- (b) Exponential
- (c) Geometric
- (d) Poisson

Codes :

- (1) (a) and (b) are correct
- (2) (b) and (c) are correct
- (3) (a) and (c) are correct
- (4) (c) and (d) are correct

33. Identify the criteria for evaluation of qualitative research :

- (a) Objectivity
- (b) Reliability
- (c) Divisibility
- (d) Validity

Codes :

- (1) (a), (b) and (d) are correct.
- (2) (b), (c) and (d) are correct.
- (3) (a), (c) and (d) are correct.
- (4) (a), (b) and (c) are correct.

34. TRAILS-9 is

- (a) A process or an assessment tool for real time assessment of Information Literacy Skill of the student-learners.
- (b) A tool or process used by the School Librarians to produce evidence of Library's impact on student achievements to share with stake-holders.
- (c) A tool to adjudge the quality of library services offered, but not to demonstrate the value of the Library's contribution.
- (d) A tool funded by ILILE (Institute for Library & Information Literacy Education) based on Ohio-K12 Library Academic Content Standards.

Codes :

- (1) (b), (c) and (d) are correct.
- (2) (a), (b) and (d) are correct.
- (3) (a), (c) and (d) are correct.
- (4) (a), (b) and (c) are correct.

35. Which of the following are the sources to lookup for DOI ?

- (a) Central Search List
- (b) DOI Handbook
- (c) Registration Agencies
- (d) Search results using a search engine

Codes :

- (1) (a) and (b) are correct
- (2) (c) and (d) are correct
- (3) (a) and (c) are correct
- (4) (a) and (d) are correct

36. Arrange in sequence the following types of activity according to Ellis's model of information-seeking behaviour :

- (a) Browsing
- (b) Chaining
- (c) Differentiating
- (d) Extracting

Codes :

- (1) (a), (b), (c), (d)
- (2) (b), (a), (c), (d)
- (3) (c), (d), (b), (a)
- (4) (d), (a), (b), (c)

37. Arrange in sequence the evolution of reference service :

- (a) Reference work with subject specialization.
- (b) Aid Reader/Assistance to Reader
- (c) Long Range Reference Service.
- (d) 'Personal relation between librarians and readers'

Codes :

- (1) (b), (c), (d), (a)
- (2) (a), (c), (b), (d)
- (3) (d), (b), (a), (c)
- (4) (c), (d), (b), (a)

38. Arrange the following class numbers according to Colon Classification, 6th edition

- (a) 2
- (b) 2 Ob T
- (c) 2 'N
- (d) 2k

Codes :

- (1) (d), (a), (b) and (c)
- (2) (a), (b), (d) and (c)
- (3) (b), (a), (c) and (d)
- (4) (c), (b), (a) and (d)

39. Arrange in sequence the following phases of disaster planning according to guidelines/principles of IFLA :

- (a) Preparedness
- (b) Prevention
- (c) Recovery
- (d) Response

Codes :

- (1) (a), (b), (c), (d)
- (2) (b), (a), (d), (c)
- (3) (c), (a), (b), (d)
- (4) (d), (c), (b), (a)

40. Arrange the following bibliographic utilities according to their year of origin :

- (a) Ohio College Library Center
- (b) Washington Library Network
- (c) UTLAS
- (d) RLIN

Codes :

- (1) (a), (b), (c), (d)
- (2) (a), (c), (d), (b)
- (3) (a), (b), (d), (c)
- (4) (a), (d), (c), (b)

41. Arrange the steps of Big 6 skill information literacy model in correct order as given by M. Eisenberg and B. Berkowitz.

- (a) Evaluation
- (b) Location and Access
- (c) Information seeking strategies
- (d) Synthesis

Codes :

- (1) (a), (b), (d) and (c)
- (2) (b), (a), (c) and (d)
- (3) (c), (b), (d) and (a)
- (4) (b), (a), (d) and (c)

42. Arrange the following committees according to their year of Constitution ?

- (a) Committee on National Network System for University Libraries.
- (b) K.P. Sinha Committee
- (c) Review Committee on Library and Information Science
- (d) D.P. Chattopadhyaya Committee on National Policy of Library and Information Services.

Codes :

- (1) (b), (c), (d), (a)
- (2) (c), (d), (a), (b)
- (3) (d), (a), (b), (c)
- (4) (a), (b), (c), (d)

43. Arrange in sequence the following components of Tom Wilson's Expanded Model in sequential order of their occurrence :

- (a) Information seeking behaviour
- (b) Context of information need
- (c) Passive attention and search
- (d) Intervening variables

Codes :

- (1) (b), (d), (a), (c)
- (2) (a), (b), (d), (c)
- (3) (c), (b), (d), (a)
- (4) (a), (c), (b), (d)

44. Match the following :

List – I

List – II

- | | |
|--------------------|-------------------|
| (a) David Ellis | (i) Process |
| (b) James Krikelas | (ii) Complex |
| (c) Tom Wilson | (iii) Descriptive |
| (d) Alan Foster | (iv) Cognitive |

Codes :

- | | | | | |
|-----|--------------|------------|-------------|-------------|
| | (a) | (b) | (c) | (d) |
| (1) | (ii) | (iii) | (iv) | (i) |
| (2) | (iv) | (ii) | (i) | (iii) |
| (3) | <u>(iii)</u> | <u>(i)</u> | <u>(iv)</u> | <u>(ii)</u> |
| (4) | (i) | (iv) | (iii) | (ii) |

45. Match the following management concepts with their corresponding propounders :

List – I

List – II

- | | |
|--------------------------------------|------------------------|
| (a) Quality Trilogy Process | (i) Philip B. Crosby |
| (b) Quality Management Maturity Grid | (ii) W. Edwards Deming |
| (c) 14 points for management | (iii) J.M. Juran |
| (d) Fishbone diagram | (iv) Kaoru Ishikawa |

Codes :

- | | | | | |
|-----|--------------|-------|-------|-------------|
| | (a) | (b) | (c) | (d) |
| (1) | <u>(iii)</u> | (i) | (ii) | <u>(iv)</u> |
| (2) | (i) | (ii) | (iii) | (iv) |
| (3) | (iv) | (iii) | (ii) | (i) |
| (4) | (iii) | (ii) | (iv) | (i) |

46. Match the following :

List – I

List – II

- | | |
|------------------------|----------------------------|
| (a) Maslow, A | (i) Two factor theory |
| (b) Alderfer, C.P. | (ii) Acquired-needs theory |
| (c) Frederick Herzberg | (iii) ERG Theory |
| (d) David McClelland | (iv) Hierarchy of needs |

Codes :

- | | | | | |
|-----|-------------|--------------|------------|-------------|
| | (a) | (b) | (c) | (d) |
| (1) | (i) | (iii) | (iv) | (ii) |
| (2) | (ii) | (iv) | (i) | (iii) |
| (3) | <u>(iv)</u> | <u>(iii)</u> | <u>(i)</u> | <u>(ii)</u> |
| (4) | (iii) | (ii) | (iv) | (i) |

47. Match the following :

List – I

List – II

- | | |
|---------------|--------------|
| (a) Instagram | (i) Facebook |
| (b) Face Time | (ii) Apple |
| (c) Tumbir | (iii) Google |
| (d) Picasa | (iv) Yahoo |

Codes :

- | | | | | |
|-----|------------|-------------|-------------|--------------|
| | (a) | (b) | (c) | (d) |
| (1) | (iv) | (i) | (iii) | (ii) |
| (2) | <u>(i)</u> | <u>(ii)</u> | <u>(iv)</u> | <u>(iii)</u> |
| (3) | (ii) | (iv) | (iii) | (i) |
| (4) | (iv) | (ii) | (i) | (iii) |

48. Match the following :

List – I

List – II

- | | |
|------------------------------|--|
| (a) Crowd Funding | (i) Public assistance through donations |
| (b) Crowd sourcing | (ii) Collaborative milieu of knowledge dissemination |
| (c) Hathi Trust | (iii) Re-setting priorities due to financial constraints |
| (d) Social and Cultural hubs | (iv) Collaborative huge collection of digital resources |

Codes :

- | | | | | |
|-----|------------|--------------|-------------|-------------|
| | (a) | (b) | (c) | (d) |
| (1) | (ii) | (iv) | (i) | (iii) |
| (2) | <u>(i)</u> | <u>(iii)</u> | <u>(iv)</u> | <u>(ii)</u> |
| (3) | (ii) | (iii) | (iv) | (i) |
| (4) | (i) | (iv) | (ii) | (iii) |

49. Match the following :

List – I

List – II

- | | |
|-------------|---|
| (a) Portico | (i) Preserves scholarly publications in dark archives to be accessed under emergent situation |
| (b) Lockss | (ii) Non-profit service that allows libraries to collect e-contents for digital preservation |
| (c) Clockss | (iii) Non-profit digital preservation service for participating libraries |
| (d) Chorus | (iv) Clearinghouse for the open resources of the U.S. |

Codes :

- | | | | | |
|-----|--------------|-------------|------------|-------------|
| | (a) | (b) | (c) | (d) |
| (1) | (i) | (ii) | (iii) | (iv) |
| (2) | (iv) | (iii) | (ii) | (i) |
| (3) | (ii) | (iv) | (i) | (iii) |
| (4) | <u>(iii)</u> | <u>(ii)</u> | <u>(i)</u> | <u>(iv)</u> |

50. Match the following Library Automation Software Products with their corresponding developers :

List – I

List – II

- | | |
|----------------|---|
| (a) Genesis G4 | (i) Innovative Interfaces |
| (b) VERSO | (ii) ExLibris |
| (c) Aleph | (iii) Auto Graphics |
| (d) Millennium | (iv) Library Resource Management System |

Codes :

- | | | | | |
|-----|-------------|--------------|-------------|------------|
| | (a) | (b) | (c) | (d) |
| (1) | <u>(iv)</u> | <u>(iii)</u> | <u>(ii)</u> | <u>(i)</u> |
| (2) | (i) | (ii) | (iii) | (iv) |
| (3) | (iii) | (iv) | (ii) | (i) |
| (4) | (ii) | (i) | (iv) | (iii) |

51. Match the following Gateways with their corresponding subjects :

List – I

List – II

- | | |
|--------------|--|
| (a) AHDS | (i) Urban Design |
| (b) ALTIS | (ii) Forestry Food, Veterinary & Agricultural Sciences |
| (c) NOVAGate | (iii) Hospitality, Leisure, Sports & Tourism |
| (d) RUDI | (iv) Arts and Humanities |

Codes :

- | | | | | |
|-----|-------------|--------------|-------------|------------|
| | (a) | (b) | (c) | (d) |
| (1) | (iii) | (i) | (iv) | (ii) |
| (2) | (ii) | (iii) | (iv) | (i) |
| (3) | <u>(iv)</u> | <u>(iii)</u> | <u>(ii)</u> | <u>(i)</u> |
| (4) | (i) | (ii) | (iii) | (iv) |

52. Match the following :

List – I

List – II

- | | |
|---------------------------|---|
| (a) Meta-analysis | (i) The most theoretical form of desk research, clarify terms, concepts |
| (b) Conceptual analysis | (ii) To assess the extent to which concepts and issues are mentioned or not |
| (c) Content analysis | (iii) Quantitative methods for describing and analysis patterns of recorded communication |
| (d) Bibliometric analysis | (iv) Quantitative data by statistical analysis |

Codes :

- | | | | | |
|-----|-------------|------------|-------------|--------------|
| | (a) | (b) | (c) | (d) |
| (1) | (ii) | (i) | (iv) | (iii) |
| (2) | (iii) | (ii) | (i) | (iv) |
| (3) | (i) | (iv) | (iii) | (ii) |
| (4) | <u>(iv)</u> | <u>(i)</u> | <u>(ii)</u> | <u>(iii)</u> |

53. Match the following :

List – I

List – II

- | | |
|------------------------|--|
| (a) Nominal Scale | (i) Places events in order and exhibits their relation |
| (b) Ordinal Scale | (ii) Classifies Objects/Observations |
| (c) Ratio Scale | (iii) Involves Judges to rank items into categories |
| (d) Differential Scale | (iv) Represents the actual amount of variable – theoretically unobtainable |

Codes :

- | | | | | |
|-----|-------------|------------|-------------|--------------|
| | (a) | (b) | (c) | (d) |
| (1) | <u>(ii)</u> | <u>(i)</u> | <u>(iv)</u> | <u>(iii)</u> |
| (2) | (i) | (ii) | (iii) | (iv) |
| (3) | (iii) | (i) | (iv) | (ii) |
| (4) | (iv) | (iii) | (ii) | (i) |

54. Match the following :

List – I

List – II

- | | |
|----------------------|---|
| (a) Impact Factor | (i) Cited during the current year |
| (b) SNIP | (ii) Duration of citations to article in a journal |
| (c) Immediacy Factor | (iii) Cited during the recent two years |
| (d) Cited Half Life | (iv) Citation based on the number of citations in a field |

Codes :

- | | | | | |
|-----|--------------|-------------|------------|-------------|
| | (a) | (b) | (c) | (d) |
| (1) | <u>(iii)</u> | <u>(iv)</u> | <u>(i)</u> | <u>(ii)</u> |
| (2) | (i) | (iii) | (ii) | (iv) |
| (3) | (ii) | (i) | (iv) | (iii) |
| (4) | (iv) | (i) | (ii) | (iii) |

55. Match the following :

List – I

List – II

- | | |
|-----------------------|---|
| (a) Systematic Sample | (i) Population specified by traits, discretionary and inexpensive |
| (b) Stratified Sample | (ii) Scattered population |
| (c) Cluster Sample | (iii) Heterogeneous Population |
| (d) Quota Sample | (iv) Too large population |

Codes :

- | | | | | |
|-----|-------------|--------------|-------------|------------|
| | (a) | (b) | (c) | (d) |
| (1) | <u>(iv)</u> | <u>(iii)</u> | <u>(ii)</u> | <u>(i)</u> |
| (2) | (i) | (ii) | (iii) | (iv) |
| (3) | (iii) | (i) | (iv) | (ii) |
| (4) | (ii) | (iv) | (i) | (iii) |

56. Match the following :

List – I

List – II

- | | |
|--------------|--|
| (a) Ibid | (i) See |
| (b) Loc.Cit. | (ii) Previously used reference |
| (c) Op.Cit. | (iii) Same reference cited immediately above |
| (d) Vide | (iv) Same page cited (in the place cited) |

Codes :

- | | | | | |
|-----|--------------|-------------|-------------|------------|
| | (a) | (b) | (c) | (d) |
| (1) | <u>(iii)</u> | <u>(iv)</u> | <u>(ii)</u> | <u>(i)</u> |
| (2) | (iv) | (ii) | (i) | (iii) |
| (3) | (ii) | (i) | (iii) | (iv) |
| (4) | (i) | (iii) | (iv) | (ii) |

57. Match the type of services suitable for the queries given below :

List – I

List – II

- | | |
|----------------------------------|--|
| (a) Alert service | (i) Can I have details of Lok Sabha elections 2009 ? |
| (b) Documentation service | (ii) Who won Wimbledon Singles in 2015 ? |
| (c) Retrospective Search Service | (iii) Let me Know the forthcoming conferences on Green Libraries ? |
| (d) Reference service | (iv) Let me have a comprehensive list of articles published on genome in 2016. |

Codes :

- | | | | | |
|-----|--------------|-------------|------------|-------------|
| | (a) | (b) | (c) | (d) |
| (1) | (ii) | (iii) | (i) | (iv) |
| (2) | (iv) | (ii) | (i) | (iii) |
| (3) | (i) | (iv) | (ii) | (iii) |
| (4) | <u>(iii)</u> | <u>(iv)</u> | <u>(i)</u> | <u>(ii)</u> |

58. Match the following :

List – I		List – II	
(a)	W.A. Katz	(i)	Documentation and Information
(b)	B. Guha	(ii)	Introduction to reference work 2 V.
(c)	S. Seetharama	(iii)	Documentation and its facets
(d)	S.R. Ranganathan	(iv)	Information Consolidation and repackaging : Framework, Methodology, Planning

Codes :

	(a)	(b)	(c)	(d)
(1)	(iii)	(ii)	(iv)	(i)
(2)	(i)	(iii)	(ii)	(iv)
(3)	<u>(ii)</u>	<u>(i)</u>	<u>(iv)</u>	<u>(iii)</u>
(4)	(iv)	(ii)	(i)	(iii)

59. Match the following :

List – I		List – II	
(a)	Literary Warrant	(i)	Melvil Dewey
(b)	Alternative Location	(ii)	H.E. Bliss
(c)	Decimal Fraction Notation	(iii)	S.R. Ranganathan
(d)	Seminal Mnemonics	(iv)	E.W. Hulme

Codes :

	(a)	(b)	(c)	(d)
(1)	<u>(iv)</u>	<u>(ii)</u>	<u>(i)</u>	<u>(iii)</u>
(2)	(ii)	(i)	(iii)	(iv)
(3)	(i)	(iii)	(ii)	(iv)
(4)	(iii)	(ii)	(iv)	(i)

60. Match the following symbols/signs used in UDC standard edition :

Signs/Symbols	Meaning
(a) \Rightarrow Double arrow	(i) Examples of combination
(b) \diamond Diamond	(ii) Including
(c) \square Square	(iii) See also
(d) \cong Approximately equal to	(iv) subdivide as

Codes :

	(a)	(b)	(c)	(d)
(1)	<u>(iii)</u>	(i)	(ii)	(iv)
(2)	(i)	(ii)	(iii)	(iv)
(3)	(ii)	(i)	(iv)	(iii)
(4)	(iv)	(iii)	(ii)	(i)

61. Match the following :

List – I	List – II
(a) The Crisis in Cataloguing	(i) Michael Gorman
(b) Headings and Canons : Comparative Study of Five Catalogue Codes	(ii) Raymond Knox Olding
(c) Our Enduring Values : Librarianship in the 21 st century	(iii) Andrew D. Osborn
(d) Readings in library Cataloguing	(iv) S.R. Ranganathan

Codes :

	(a)	(b)	(c)	(d)
(1)	<u>(iii)</u>	(iv)	(i)	(ii)
(2)	(i)	(iv)	(ii)	(iii)
(3)	(ii)	(i)	(iii)	(iv)
(4)	(iii)	(iv)	(ii)	(i)

62. Assertion (A) : ‘Information Economy’ which is based on the premise that, information has economic value and as such requires an ‘Information Market Place’ in which such value can be exchanged, holds no good in the contemporary information age.

Reason (R) : Information as a valuable resource occupies a slum dwelling in the town of economics, as this economic reality runs counter to the popular and historic notion that, “information is free”.

Codes :

- | | |
|---------------------------------------|------------------------------------|
| (1) (A) is true, but (R) is false. | (2) (A) is false, but (R) is true. |
| (3) <u>Both (A) and (R) are true.</u> | (4) Both (A) and (R) are false. |

63. Assertion (A) : Libraries should serve as a local centre of information and knowledge and be a local gateway to national and global knowledge.

Reason (R) : Libraries must modernize their collection, services and collaborate with other institutions to develop a community-based information system.

Codes :

- | | |
|---------------------------------------|------------------------------------|
| (1) (A) is true, but (R) is false. | (2) (A) is false, but (R) is true. |
| (3) <u>Both (A) and (R) are true.</u> | (4) Both (A) and (R) are false. |

64. Assertion (A) : Some modern users are quite apprehensive about virtual reference service chat.

Reason (R) : They fear negative judgements from librarians and advisors arising from the content of the chat transcript.

Codes :

- | | |
|---------------------------------------|------------------------------------|
| (1) (A) is true, but (R) is false. | (2) (A) is false, but (R) is true. |
| (3) <u>Both (A) and (R) are true.</u> | (4) Both (A) and (R) are false. |

65. Assertion (A) : In recent years, the explosion of information in electronic format has placed a significant burden on the small public libraries.

Reason (R) : E-resources are expensive, both in licensing cost and in the technology needed to support them to which small public libraries can hardly afford.

Codes :

- | | |
|---------------------------------------|------------------------------------|
| (1) (A) is true, but (R) is false. | (2) (A) is false, but (R) is true. |
| (3) <u>Both (A) and (R) are true.</u> | (4) Both (A) and (R) are false. |

66. Assertion (A) : In the digital environment, the University libraries in India need not build their reference collection.

Reason (R) : 'Question Point' of OCLC provides a complete virtual reference management system for subscription.

Codes :

- | | |
|------------------------------------|---|
| (1) (A) is true, but (R) is false. | (2) <u>(A) is false, but (R) is true.</u> |
| (3) Both (A) and (R) are false. | (4) Both (A) and (R) are true. |

67. Assertion (A) : Libraries market their products and services to overcome the problems of under-utilization of their information resources and services.

Reason (R) : Libraries are under-utilized because they do not provide access to electronic resources.

Codes :

- | | |
|---|------------------------------------|
| (1) <u>(A) is true, but (R) is false.</u> | (2) (A) is false, but (R) is true. |
| (3) Both (A) and (R) are true. | (4) Both (A) and (R) are false. |

68. Assertion (A) : In RDA the 'rule of 3', to provide upto three authors, is now the main instruction.

Reason (R) : RDA does not encourage access to the names of persons and corporate bodies important to the users.

Codes :

- | | |
|------------------------------------|--|
| (1) (A) is true, but (R) is false. | (2) (A) is false, but (R) is true. |
| (3) Both (A) and (R) are true. | (4) <u>Both (A) and (R) are false.</u> |

69. Assertion (A) : Application of six sigma in library management is a quality programme that improves customers' experience and lowers costs.

Reason (R) : Six phases of sigma are necessary in all library operations.

Codes :

- | | |
|---|------------------------------------|
| (1) <u>(A) is true, but (R) is false.</u> | (2) (A) is false, but (R) is true. |
| (3) Both (A) and (R) are true. | (4) Both (A) and (R) are false. |

70. Assertion (A) : A library needs to generate a satisfied customer base which is supportive of library programmes.

Reason (R) : If a library's resources and services are measured upto customer's expectations, then repeat use cannot be ensured.

Codes :

- (1) (A) is true, but (R) is false.
- (2) (A) is false, but (R) is true.
- (3) Both (A) and (R) are true.
- (4) Both (A) and (R) are false.

71. Assertion (A) : Podcasting, once an obscure method of spreading information, has become a recognised medium for distributing audio contents – be it corporate or for personal use.

Reason (R) : Podcasts, though similar to radio programs, are primarily audio files which the listeners can play at their convenience, using devices that have become more common than portable broadcast receivers.

Codes :

- (1) (A) is true, but (R) is false.
- (2) (A) is false, but (R) is true.
- (3) Both (A) and (R) are true.
- (4) Both (A) and (R) are false.

72. Assertion (A) : Open-ended questions are suitable to glean more and candid information from the respondents seeking on a specific aspect.

Reason (R) : Open-ended questions provide an opportunity to go beyond the closed option of 'yes' or 'No' as it enables to express one's own ideas more candidly.

Codes :

- (1) Both (A) and (R) are false.
- (2) Both (A) and (R) are true.
- (3) (A) is false, but (R) is true.
- (4) (A) is true, but (R) is false.

73. Assertion (A) : An information literate generally has the potential to determine the nature and extent of the information needed.

Reason (R) : An information literate can define and articulate the need better than an information illiterate.

Codes :

- (1) (A) is true, but (R) is false.
- (2) (A) is false, but (R) is true.
- (3) Both (A) and (R) are true.
- (4) Both (A) and (R) are false.

74. Assertion (A) : Majority of State Public Library Acts enacted from 1990s have provision for Library fund with contributions from State and Central Governments.

Reason (R) : Library Cess is inadequate to manage public libraries.

Codes :

- (1) (A) is true, but (R) is false.
- (2) (A) is false, but (R) is true.
- (3) Both (A) and (R) are false.
- (4) Both (A) and (R) are true.

75. Assertion (A) : Most of the LIS professionals in India are yet to recognise fully the significance of Web-based OPAC services.

Reason (R) : Although some libraries in India have started to develop their own websites and portals with enhanced features of Web-based OPACs, but none of these libraries are yet to have their library page and lack federated search facilities.

Codes :

- (1) (A) is true, but (R) is false.
- (2) (A) is false, but (R) is true.
- (3) Both (A) and (R) are true.
- (4) Both (A) and (R) are false.

Space For Rough Work