

**Signature and Name of Invigilator**

1. (Signature) \_\_\_\_\_

(Name) \_\_\_\_\_

2. (Signature) \_\_\_\_\_

(Name) \_\_\_\_\_

OMR Sheet No. : .....  
(To be filled by the Candidate)Roll No. 

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(In figures as per admission card)

**PAPER - III**

Roll No. \_\_\_\_\_

(In words)

**D 5 9 1 5****LIBRARY & INFORMATION****SCIENCE****[Maximum Marks : 150]****Time : 2½ hours]**

Number of Pages in this Booklet : 40

Number of Questions in this Booklet : 75

**Instructions for the Candidates**

- Write your roll number in the space provided on the top of this page.
- This paper consists of seventy five multiple-choice type of questions.
- 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 :
  - 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.
  - 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.**
  - 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.
- 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.
- 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.
- Read instructions given inside carefully.
- Rough Work is to be done in the end of this booklet.
- 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.
- 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 and duplicate copy of OMR Sheet on conclusion of examination.
- Use only Blue/Black Ball point pen.**
- Use of any calculator or log table etc., is prohibited.**
- There are no negative marks for incorrect answers.**
- In case of any discrepancy in the English and Hindi versions, English version will be taken as final.

**परीक्षार्थियों के लिए निर्देश**

- इस पृष्ठ के ऊपर नियत स्थान पर अपना रोल नम्बर लिखिए।
- इस प्रश्न-पत्र में पचहत्तर बहुविकल्पीय प्रश्न हैं।
- 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 :
  - 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।
  - 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 आ गये 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।**
  - 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।
- 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।
- 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 चिह्नंकित करते हैं, तो उसका मूल्यांकन नहीं होगा।
- अन्दर दिये गये निर्देशों को ध्यानपूर्वक पढ़ें।
- कच्चा काम (Rough Work) इस पुस्तिका के अन्तिम पृष्ठ पर करें।
- 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।
- 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। हालांकि आप परीक्षा समाप्ति पर मूल प्रश्न-पुस्तिका तथा OMR पत्रक की डुप्लीकेट प्रति अपने साथ ले जा सकते हैं।
- केवल नीले/काले बाल प्वाइंट पेन का ही इस्तेमाल करें।**
- किसी भी प्रकार का संगणक (कैलकुलेटर) या लाग टेबल आदि का प्रयोग वर्जित है।**
- गलत उत्तरों के लिए कोई नकारात्मक अंक नहीं हैं।
- यदि अंग्रेजी या हिंदी विवरण में कोई विरुद्धता हो, तो अंग्रेजी विवरण अंतिम माना जाएगा।



**LIBRARY AND INFORMATION SCIENCE**  
**PAPER - III**

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

1. Digital collection developed for capturing the intellectual output of a single or multi institution is called as :
  - (1) Digital Library
  - (2) Digital archive
  - (3) Digital repository
  - (4) Digital publishing
  
2. INFLIBNET initiative for 'Integrated e-content ports : Gateway to All Learners' is named as :
  - (1) e-PG Pathshala
  - (2) IR@ INFLIBNET
  - (3) INFOPORT
  - (4) e-Acharya
  
3. International Literacy Day is celebrated on :
  - (1) 8<sup>th</sup> July
  - (2) 9<sup>th</sup> August
  - (3) 8<sup>th</sup> September
  - (4) 18<sup>th</sup> September
  
4. SCONUL stands for :
  - (1) The Council of National and University Libraries
  - (2) Scientific National University Libraries
  - (3) The Scientific Conference on National and University Libraries
  - (4) The Standing Conference on National and University Libraries
  
5. The key factor that enforces uniformity throughout retrieval system is :
  - (1) Controlled vocabulary
  - (2) Search strategy
  - (3) User profile
  - (4) Database
  
6. Which of the following is **not** an example of non-random sampling ?
  - (1) Snowball Sampling
  - (2) Convenience Sampling
  - (3) Quota and Purposive Sampling
  - (4) Census
  
7. According to S.R. Ranganathan, the reference service aimed at freshman is called :
  - (1) General Help to General Reader
  - (2) Short Range Reference Service
  - (3) Long Range Reference Service
  - (4) Initiation



8. Which one of the following is the implementing agency for 'capacity building' activity of National Mission on Libraries ?
- (1) Delhi Public Library
  - (2) Raja Ram Mohan Roy Library Foundation
  - (3) National Library of India
  - (4) Documentation, Research and Training Centre
9. When an author has not registered his/her work under copyright but legally proceeded over dispute of ownership. What is the validity of ownership ?
- (1) No ownership without Registration
  - (2) It may not be legally tenable
  - (3) Ownership is automatic
  - (4) Both (1) and (2) are correct
10. "Guide for the Preparation and Publication of Abstracts" was published by :
- (1) IFLA
  - (2) FID
  - (3) OCLC
  - (4) UNESCO
11. What type of directory is the "Times of India Directory and Yearbook including Who's Who" ?
- (1) General
  - (2) Special
  - (3) Professional
  - (4) Trade
12. Folksonomy is a :
- (1) System in which users apply public tag to microdocuments only.
  - (2) System in which users apply public tag to online items.
  - (3) System in which users do not apply public tag to online items.
  - (4) System in which users apply public tag to only print items.
13. What is intercalation in UDC ?
- (1) Prefix of auxiliary
  - (2) Suffix of auxiliary
  - (3) Infix of auxiliary
  - (4) Super-impose
14. The first order of division of classes in DDC is based on :
- (1) Jewett's system of classification
  - (2) System of Paris Book Sellers
  - (3) The Fixed Location System
  - (4) Francis Bacon's three fountains of learning



15. Identify the service that is made available through Web 3.0 Technologies :
- (1) Message Board (2) FOAF (3) Flickr (4) Mashup
16. Who propounded the 'theory of human relation' ?
- (1) Renis Likert (2) Elton Mayo  
(3) Barnard (4) None of the above
17. What is Dynamic HTML ?
- (1) Asynchronous Web Development Technique  
(2) Collection of technologies to create interactive, animated website  
(3) Dynamic Web Page  
(4) Digital Signal Processor
18. Which one is **not** used as transmission media for voice/data communication ?
- (1) Copper wire (2) Co-axial cables (3) Plastic wire (4) Optic wire
19. Ministry of Education, Government of Delhi will be rendered according to Classified Catalogue Code (CCC) as :
- (1) Ministry of Education (Delhi) (2) Delhi, (Education (Ministry of -)  
(3) Delhi, Ministry of Education (4) DELHI, EDUCATION (Ministry of -)
20. Which of the following memories has the shortest access time ?
- (1) Optical Memory (2) Magnetic Core Memory  
(3) RAM (4) Cache Memory
21. Page Maker is an example of :
- (1) Operating System (2) Electronic Spread Sheet  
(3) Geometrical Software (4) Publishing Software
22. Which of the following are the Special Auxiliaries of Universal Decimal Classification (Medium Edition 1993) ?
- (a) Point of view .00  
(b) Materials -03  
(c) Point-not series .0/.9  
(d) Hyphen series -1/-9
- Codes :**
- (1) (a) and (d) are correct (2) (a) and (c) are correct  
(3) (c) and (d) are correct (4) (b) and (d) are correct



23. Which of the following are linear models of communication ?

- (a) Dance's Helical model
- (b) Lasswell model
- (c) W. Schramm's Interactive model
- (d) Becker's Mosaic model

**Codes :**

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

24. A copyright law usually aims at the following features :

- (a) Stimulate creative authorship
- (b) Public availability of intellectual works
- (c) Freedom of access to information
- (d) Profit making by publishers

**Codes :**

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

25. By 2002, which of the following states have enacted their respective Public Library Acts ?

- (a) Haryana
- (b) Uttar Pradesh
- (c) Mizoram
- (d) Rajasthan

**Codes :**

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

26. Which of the following types of publications are excluded in INB ?

- (a) Maps
- (b) First issue of periodical
- (c) Newspapers
- (d) Books in regional languages

**Codes :**

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



27. Which of the following are the elements of marketing mix ?

- (a) Selling
- (b) Place
- (c) Purchasing
- (d) Product

**Codes :**

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

28. ALA's newly labelled Public Awareness Campaign "Libraries Transform" launched by ALA President Sari Feldman aims to focus on :

- (a) the critical role the Public Libraries play in digital age;
- (b) the change of perception that libraries are just quiet places to do research, find book and read;
- (c) transforming the lives of all through education and life-long learning;
- (d) to undermine the role of school, academic and special libraries;

**Codes :**

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

29. Which of the following are the synthetic features of 'Dewey Decimal classification' ?

- (a) Relative Index
- (b) Enumeration of Schedules
- (c) Tables
- (d) Add to Instruction

**Codes :**

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

30. Which of the following are the management theories related to motivation ?

- (a) Maslow Theory of Needs
- (b) Drucker Theory
- (c) McGreger Theory of X and Y
- (d) Fayol Theory

**Codes :**

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



31. Which of the following are the techniques of Total Quality Management (TQM) ?

- (a) Quality circles
- (b) Empowerment
- (c) Bureaucratic set up
- (d) Participative management

**Codes :**

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

32. Which of the following are the parts of a URL (Universal Resource Locator) ?

- (a) Protocol
- (b) Media Access Control
- (c) Domain name
- (d) Path

**Codes :**

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

33. Which of the following tools index cited references ?

- (a) D - Space
- (b) SCOPUS
- (c) JCCC
- (d) Google Scholar

**Codes :**

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

34. Null hypothesis is based on which of the following assumptions ?

- (a) No relationship between the two variables in the total population
- (b) Relationship between the two variables in the total population
- (c) Variables are related after having statistically rejected
- (d) Variables are related before statistical analysis

**Codes :**

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



35. The ancient Nalanda learning center had which of the following buildings for libraries ?

- (a) Ratnasagara
- (b) Ratnaranjaka
- (c) Ratangarbha
- (d) Ratnamanjari

**Codes :**

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

36. Identify the **correct** sequence of the Abraham Maslow's hierarchy of needs :

- (a) Esteem
- (b) Belonging
- (c) Safety
- (d) Physiological

**Codes :**

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

37. According to S.R. Ranganathan the steps in classifying documents include the following analysis of the title. Arrange the steps in the sequential order :

- (a) Expressive title
- (b) Kernel title
- (c) Analysed title
- (d) Transformed title

**Codes :**

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

38. Arrange the following units of computer memory in an ascending order :

- (a) Zettabyte
- (b) Exabyte
- (c) Yottabyte
- (d) Petabyte

**Codes :**

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



39. Arrange in sequence the following steps involved in testing a hypothesis according to C.R. Kothari.

- (a) Selecting random sample and computing appropriate value
- (b) Calculating and comparing the probability
- (c) Selecting significant level
- (d) Making formal statement

**Codes :**

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

40. Arrange the following Acts according to the year of their respective enactments :

- (a) Digital Millennium Copyright Act
- (b) Right to Information Act (India)
- (c) Information Technology Act (India)
- (d) Indian Copyright Act

**Codes :**

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

41. Arrange in sequence the following repository libraries according to their year of establishment :

- (a) Connemera Public Library, Chennai
- (b) Delhi Public Library, Delhi
- (c) Asiatic Society Library, Mumbai
- (d) Central Reference Library, Kolkata

**Codes :**

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

42. Arrange the following Catalogue Codes according to their first publication year :

- (1) CCC, AA code, ALA code, AACR-I
- (2) ALA code, CCC, AA code, AACR-I
- (3) AA code, ALA code, CCC, AACR-I
- (4) AACR-I, CCC, AA code, ALA code

43. Arrange in sequence the steps involved in Browne Charging Procedure :

- (a) Stamping the date slip
- (b) Identification of borrower
- (c) Slipping the book card in reader's ticket
- (d) Arrange cards in juxta position

**Codes :**

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



44. Arrange in sequence the following E-Journal Consortia in India according to their year of establishment :

- (a) National Knowledge Resource Consortium
- (b) IIM Library Consortium
- (c) Consortium for e-Resources in Agriculture
- (d) INDEST-AICTE Consortium

**Codes :**

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

45. Match the following :

**List - I**

- (a) Protocols
- (b) Device Drivers
- (c) Node
- (d) Transmission Media

**List - II**

- (i) Work Station
- (ii) Electronic/Radio Signals
- (iii) Manages Network Services
- (iv) Languages that allow computers to communicate

**Codes :**

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

46. Match the following :

**List - I**

- (a) Bus
- (b) Star
- (c) Ring
- (d) Mesh

**List - II**

- (i) Nodes connected to hub
- (ii) Each node connects to every other
- (iii) Nodes connected to backbone
- (iv) Each node connected to the next

**Codes :**

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



47. Match the following :

**List - I**

- (a) Readers Advisory Service
- (b) Referral Service
- (c) Review Service
- (d) Digest Service

**List - II**

- (i) Market Survey Report
- (ii) Preparation of Trend Report
- (iii) Helping reader in selection of right book
- (iv) Directing the user to the source of information

**Codes :**

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

48. Match the following organizations with their contribution to information literacy :

**List - I**

- (a) CILIP
- (b) SCONUL
- (c) ACRL
- (d) IFLA

**List - II**

- (i) Information Literacy Model of Eight Competencies
- (ii) Guidelines for Information Literacy for Life Long Learning
- (iii) Information Literacy Competency Standards for Higher Education
- (iv) Seven Pillars of Information Literacy

**Codes :**

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

49. Match the following Information Seeking Behaviour models with corresponding theories :

**List - I**

- (a) Wilson Model of ISB
- (b) Derrin's Model of ISB
- (c) Kuhlthous Model of ISB
- (d) Marchioninis ISB Model

**List - II**

- (i) Tailored to Electronic Environment-the process consists of eight sub-processes.
- (ii) Association of feelings, thoughts and actions but not cognitive.
- (iii) Sense making approach-based on situation, gap and outcome-three key elements.
- (iv) Three fold view on information seeking context, system and information sources.

**Codes :**

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



50. Match the following :

**List - I**

- (a) Descriptive research
- (b) Applied research
- (c) Empirical research
- (d) Analytical research

**Codes :**

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

**List - II**

- (i) Critical evaluation of available facts or information
- (ii) Surveys and fact finding enquiries
- (iii) Relies on experience or observation alone
- (iv) Finding a solution to an immediate social problem

51. Match the following :

**List - I**

- (a) Day book system
- (b) Ledger system
- (c) One card
- (d) Two card system

**Codes :**

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

**List - II**

- (i) Each per book
- (ii) Browne system
- (iii) Note down transactions
- (iv) One page per borrower

52. Match the following :

**List - I**

- (a) Nominal Data
- (b) Ordinal Data
- (c) Interval Data
- (d) Ratio

**Codes :**

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

**List - II**

- (i) Level of satisfaction regarding library facilities
- (ii) Frequency of use of internet by different user groups
- (iii) Ranking of library services by users
- (iv) Gender details of library users



53. Match the following :

<b>List - I</b> <b>(Commissions)</b>	<b>List - II</b> <b>(Opinions)</b>
(a) D.S. Kothari Commission	(i) It is right and proper that university should provide great libraries.
(b) Radhakrishnan Commission	(ii) The library is second to instructional staff.
(c) Calcutta Commission	(iii) Nothing could be more damaging to a department than neglecting its library.
(d) Truman's Commission	(iv) The library is the heart of university work.

**Codes :**

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

54. Match the following :

<b>List - I</b>	<b>List - II</b>
(a) Books in print	(i) Prouest
(b) The stateman's year book	(ii) Microsoft
(c) Ulrich's International Periodical Directory	(iii) Palgrave Mac Millan
(d) Encarta Encyclopedia	(iv) R.R. Bowker

**Codes :**

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



55. Match the following :

**List - I**

- (a) Statistical Analysis
- (b) Statistical Bibliography
- (c) Librametry
- (d) Bibliometrics

**List - II**

- (i) Pitcharard
- (ii) S.R. Ranganathan
- (iii) E.W. Hume
- (iv) Francil Cole

**Codes :**

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

56. Match the following :

**List - I**

- (a) F. Rider
- (b) E.J. Coates
- (c) IFLA
- (d) Eugene Garfield

**List - II**

- (i) FRBR
- (ii) Citation Indexing
- (iii) International classification
- (iv) BTI Indexing

**Codes :**

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

57. Match the following :

**List - I**

- (a) Browne
- (b) SWOT analysis
- (c) Worldcat
- (d) Greenstone

**List - II**

- (i) OCLC
- (ii) Digital Library Software
- (iii) Charging System
- (iv) Management Practice

**Codes :**

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



58. Match the following :

**List - I**

- (a) Cumulative Books in Print
- (b) Ulrich International Periodical Directory
- (c) World of Learning
- (d) Who's Who in India

**List - II**

- (i) Bibliography of Periodicals
- (ii) Trade bibliography
- (iii) Biographical source
- (iv) Directory

**Codes :**

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

59. Match the following :

**List - I**

- (a) Bibliographic service
- (b) Alert service
- (c) Condensation service
- (d) Support service

**List - II**

- (i) E-mail to user with links to latest e-journals
- (ii) Translated copy of a document
- (iii) Compilation of audio records by a singer
- (iv) Abstracting selected and analysed information

**Codes :**

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



60. **Assertion (A)** : LIS professionals are ultimately bestowed with the responsibility of building the image of the profession.

**Reason (R)** : The measure of the image is the service they render and not their financial gains.

**Codes :**

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

61. **Assertion (A)** : Five Laws of Library Science are the normative principles that are capable of countering any problem faced by the Librarians.

**Reason (R)** : Normative principles are not only considered to be the correct way of doing something, but also determines norms or standards in day-today library practice.

**Codes :**

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

62. **Assertion (A)** : A recent feature that have been incorporated to Integrated Library Management Software is self-checking or self-issue of books option in the circulation module using RFID technology.

**Reason (R)** : Application of RFID technology is economically viable and suitable to all types of libraries.

**Codes :**

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



63. **Assertion (A)** : POP is the main internet standard for electronic mail transmission.

**Reason (R)** : The Post Office Protocol (POP) is a protocol used by local e-mail clients to retrieve e-mail from a remote server over TCP/IP connection.

**Codes :**

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

64. **Assertion (A)** : Institutional Repositories (IRs) no more remain an inaccessible resource for the contemporary researchers as they not only open up their scholarly output to the entire world, but also maximized their visibility and impact of these outputs.

**Reason (R)** : Repositories adhere to an internationally agreed set of technical standards by which they pose the metadata of each item and their contents on the Web and as such are interoperable.

**Codes :**

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

65. **Assertion (A)** : An example for an array of geographical divisions can be Asia, India, Bihar, Patna.

**Reason (R)** : An Array is a series of coordinate sub-divisions which are obtained by dividing a class or division according to a single characteristics.

**Codes :**

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



**66. Assertion (A) :** Increased access to digital documents led to substantial increase in Plagarism.  
**Reason (R) :** Most of the people are ignorant of the procedures in citing the digital documents.

**Codes :**

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

**67. Assertion (A) :** Information reflects the synergic combination of medium and message.  
**Reason (R) :** There is no difference between conduit and content.

**Codes :**

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

**68. Assertion (A) :** The Library users have easy and more access to information in networked environment than in print environment.

**Reason (R) :** There is no distortion from barriers to communication process in networked environment.

**Codes :**

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

**69. Assertion (A) :** UDC is more suitable for special libraries compared to DDC scheme of classification.

**Reason (R) :** UDC can better accommodate new complex subjects compared to DDC.

**Codes :**

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



70. **Assertion (A)** : In DDC only 'Add to' device provides an opportunity to expand a given number.

**Reason (R)** : DDC is a purely enumerative scheme of classification without synthetic features.

**Codes :**

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

71. **Assertion (A)** : Impact factor is the only method for evaluating the performance of an individual researcher.

**Reason (R)** : Impact factor helps Libraries in their Journal subscription.

**Codes :**

- (1) (A) is true and (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.

72. **Assertion (A)** : All public libraries in India are maintained from cess.

**Reason (R)** : UNESCO Manifesto recommended that public libraries should be "maintained wholly from public funds".

**Codes :**

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

73. **Assertion (A)** : FRBR is very important development towards global sharing of information.

**Reason (R)** : FRBR outlines the relationship between many different interpretations or expressions.

**Codes :**

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



74. **Assertion (A)** : Most Information Retrieval (IR) systems that used qualitative research techniques explored information seeking and retrieval behaviour of users.

**Reason (R)** : The qualitative research methods help to explore human behaviour.

**Codes :**

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

75. **Assertion (A)** : AACR - 2 instructs that no information should be added to catalogue from other than the title page.

**Reason (R)** : The main source of cataloguing information is the "Title Page" and the "Verso of the title page".

**Codes :**

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

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**Space For Rough Work**

