

**145/2024**

Maximum : 100 marks

Time : 1 hour and 30 minutes

1. The 'Five Laws of Library Science' was first published in the year :  
(A) 1929 (B) 1930  
(C) 1931 (D) 1934
2. PGI (General Information Programme) is a programme of :  
(A) UNESCO (B) Library of Congress  
(C) FID (D) IFLA
3. 'IndCat – Online Union Catalogue of Indian Universities' – is a product of :  
(A) DELNET (B) INFLIBNET  
(C) NICNET (D) OCLC
4. Arrange the following associations chronologically according to year of establishment :  
(i) ILA  
(ii) IASLIC  
(iii) ALA  
(iv) ASLIB  
Codes :  
(A) (iii), (iv), (i), (ii) (B) (iv), (ii),(iii),(i)  
(C) (ii), (iii), (iv), (i) (D) (i), (iv), (ii), (iii)
5. 'National Library week' is observed in India during :  
(A) 1-7, November (B) 14-20, November  
(C) 8-13, November (D) 20-26, November
6. Arrange the following public library acts in chronological order of enactment :  
(i) Karnataka Public Libraries Act  
(ii) Madras Public Libraries Act  
(iii) Andhra Pradesh Public Libraries Act  
(iv) Maharashtra Public Libraries Act  
Codes :  
(A) (ii), (iv),(iii), (i) (B) (i), (ii), (iv), (iii)  
(C) (ii), (i), (iv), (iii) (D) (ii), (iii), (iv), (i)

7. 'Kerala Public Libraries (Kerala Granthasala Sanghom) Act' enacted in the year :
- (A) 1987 (B) 1988  
(C) 1989 (D) 1990
8. 'Shodhganga' is a product of :
- (A) DELNET (B) INFLIBNET  
(C) NISCAIR (D) DESIDOC
9. 'Kerala Library Association' is formed in the year :
- (A) 1971 (B) 1972  
(C) 1991 (D) 1992
10. 'Universal Availability of Publication' is a core programme of :
- (A) UNESCO (B) Library of Congress  
(C) FID (D) IFLA
11. 'Library of Congress Classification Scheme' was first devised in the year :
- (A) 1876 (B) 1891  
(C) 1901 (D) 1934
12. In Colon Classification number for 'Agricultural analysis – J':(E:3), the isolate (E:3) belongs to :
- (A) Chronological device (B) Subject device  
(C) Alphabetical device (D) Geographical device
13. In the Canons for Filiatory Sequence, which of the following canons are correct?
- (i) Canon of Subordinate Classes  
(ii) Canon of Coordinate Classes  
(iii) Canon of Helpful Sequence  
(iv) Canon of Consistent Sequence
- (A) (i) and (iii) are correct  
(B) (i) and (iv) are correct  
(C) (iii) and (iv) are correct  
(D) (i) and (ii) are correct
14. Which one of the following is not an empty digit?
- (A) a (B) 0  
(C) 9 (D) z

15. As per 7<sup>th</sup> Edition of Colon Classification, which one of following is not a manifestation of Fundamental Category – Matter?
- (A) Material (B) Property  
(C) Method (D) Object
16. The latest English edition of Dewey Decimal Classification scheme is :
- (A) 21 (B) 22  
(C) 23 (D) 24
17. In Dr. S.R. Ranganathan's Book Number System, which one of the following is not used?
- (A) Collection Number (B) Language  
(C) Year of Publication (D) Author
18. The subject 'Astrophysics' is which mode of formation of subject?
- (A) Fission (B) Fusion  
(C) Agglomeration (D) Lamination
19. Wall-picture principle is related to :
- (A) Facet-sequence (B) Helpful sequence  
(C) Mnemonic sequence (D) Geographical sequence
20. Arrange the following classification schemes according to year of first publication :
- (i) DDC  
(ii) CC  
(iii) UDC  
(iv) BC  
Codes
- (A) (i), (iii), (iv), (ii) (B) (ii), (i), (iii), (iv)  
(C) (iii), (ii), (iv), (i) (D) (iv), (iii), (ii), (i)
21. Indian Dissertation Abstracts jointly sponsored by \_\_\_\_\_ and Association of Indian Universities.
- (A) ICSSR (B) NASSDOC  
(C) CEPS (D) CCRT
22. Match the following :
- |                                |            |
|--------------------------------|------------|
| (a) International who's who    | (i) 1864   |
| (b) Stateman's yearbook        | (ii) 1953  |
| (c) Whitaker's Almanack        | (iii) 1935 |
| (d) India : A Reference Annual | (iv) 1869  |
- (a) (b) (c) (d)
- (A) (iii), (i), (iv), (ii)  
(B) (iii), (iv), (i), (ii)  
(C) (iii), (i), (ii), (iv)  
(D) (iii), (ii), (i), (iv)

23. Find odd one :

- (A) British National Bibliography
- (B) Book in Print
- (C) Current National Bibliography
- (D) Indian Books in Print

24. Match the following :

- |                                     |                 |
|-------------------------------------|-----------------|
| (a) British Books in Print          | (i) Monthly     |
| (b) Cumulative Book Index           | (ii) Weekly     |
| (c) British National Bibliography   | (iii) Quarterly |
| (d) Whitaker's Cumulative Book list | (iv) Annual     |

(a) (b) (c) (d)

- (A) (iv), (iii), (ii), (i)
- (B) (iv), (i), (ii), (iii)
- (C) (iv), (ii), (i), (iii)
- (D) (iv), (iii), (i), (ii)

25. \_\_\_\_\_ are the first published records of original research and developments.

- |                       |                         |
|-----------------------|-------------------------|
| (A) Secondary sources | (B) Documentary sources |
| (C) Tertiary sources  | (D) Primary sources     |

26. Bibliography of bibliographies is the examples of :

- |                      |                       |
|----------------------|-----------------------|
| (A) Primary sources  | (B) Secondary sources |
| (C) Tertiary sources | (D) All the above     |

27. \_\_\_\_\_ list of difficult terms.

- |              |                 |
|--------------|-----------------|
| (A) Lexicon  | (B) Thesaurus   |
| (C) Glossary | (D) Concordance |

28. Match the following :

- |               |                             |
|---------------|-----------------------------|
| (a) MEDLARS   | (i) Science abstract        |
| (b) INSPEC    | (ii) Resources in Education |
| (c) COMPENDEX | (iii) Index Medicus         |
| (d) ERIC      | (iv) Engineering Index      |

(a) (b) (c) (d)

- (A) (iii), (ii), (iv), (i)
- (B) (iii), (i), (iv), (ii)
- (C) (iii), (ii), (i), (iv)
- (D) (iii), (iv), (ii), (i)

29. Find odd one :
- (A) Vidyanidhi (B) Dyuthi  
(C) Shodhganga (D) BIOSIS
30. Lis world is an example of :
- (A) Lis Portal (B) Library Gateway  
(C) Lis Database (D) None
31. The word "signal" comes from the Latin word :
- (A) Signum (B) Sign  
(C) Signium (D) Signalis
32. Among the following, which one is not a formal channels of communication?
- (A) Face to Face Discussion (B) Telephone  
(C) Internet (D) Mass media
33. Match the following :
- (a) Organization Barrier (i) Ability  
(b) Physical Barrier (ii) Listening  
(c) Personal Barrier (iii) Choice of channel  
(d) Emotional Barrier (iv) Information overload
- (a) (b) (c) (d)  
(A) (iv), (iii), (ii), (i)  
(B) (iii), (iv), (i), (ii)  
(C) (iii), (i), (ii), (iv)  
(D) (iii), (ii), (i), (iv)
34. Which is arranged in correct order?
- (A) Data – Information – Knowledge – Wisdom  
(B) Data – Knowledge – Information – Wisdom  
(C) Data – Wisdom – Knowledge – Information  
(D) Data – Information – Wisdom – Knowledge
35. In which year, Shannon and Weaver model developed?
- (A) 1959 (B) 1949  
(C) 1939 (D) 1969
36. Find odd one :
- (A) Newspaper (B) Learned Periodicals  
(C) Broad Casting Media (D) Magazine
37. Data is derived from :
- (A) Datum (B) Datiem  
(C) Datus (D) None of the above

38. D-Lib Magazines is the example of :
- (A) Open Access Journals (B) Free Access Journals  
(C) Embargoed Access Journals (D) None of the above
39. \_\_\_\_\_ is the first stage for the protection of intellectual property.
- (A) Paris Convention (B) UN Convention  
(C) UK Convention (D) Paris Symposium
40. Right to Information Act was passed in Parliament of India on :
- (A) 2004, June 15<sup>th</sup> (B) 2004, December 22<sup>nd</sup>  
(C) 2005, December 22<sup>nd</sup> (D) 2005, June 15<sup>th</sup>
41. Resource Description Access (RDA) was first published in :
- (A) 1978 (B) 2003  
(C) 2011 (D) 2013
42. International standard for Green library is :
- (A) BREEAM (B) ISO  
(C) TERI (D) ISI
43. The 'Need hierarchy theory' of motivation was developed by :
- (A) Abraham Maslow (B) Chris Argyris  
(C) Vroom (D) Frederick Herzberg
44. The 'Point system' of Job evaluation contains factors related to job conditions, responsibility, effort and :
- (A) Complexity involved (B) Time taken  
(C) Skills required (D) Inputs used
45. PPBS is a budgeting technique first introduced by :
- (A) Peter Drucker (B) Robert Mc Namara  
(C) H.P. Luhn (D) Lyndon Johnson
46. The person/s responsible for the popularity of participative management is/are :
- (A) Rensis Likert (B) Mc Gregor and Herzberg  
(C) Peter Drucker and Likert (D) All
47. A general, faceted classification scheme for information exchange and switching is :
- (A) BC 1 (B) BSO  
(C) UDC 3 (D) CC7

48. Hawthorne studies conducted by Western Electric Company, Hawthorne Illinois is related to :
- (A) Finance Management (B) Administrative Management  
(C) Human Resource Management (D) Marketing Management
49. Type of order used for subscribing a serial in a library is called :
- (A) Journal order (B) Subscription order  
(C) Standing order (D) Order on Approval
50. The most important record to be maintained in the Technical section of a library is :
- (A) Classification Scheme (B) Catalogue Code  
(C) Accession Register (D) Staff Manual
51. Wilson's model is used to study :
- (A) Information seeking behaviour (B) Information sources  
(C) Information services (D) Information products
52. E-ShodhSindhu is a :
- (A) Consortium for ETDs  
(B) Consortium for Higher Education E Resources  
(C) Consortium for Research in Progress  
(D) Consortium for Print resources
53. The post of 'Reference Librarian' was created first at Madras University Library in :
- (A) 1924 (B) 1926  
(C) 1930 (D) 1937
54. International Nuclear Information System (INIS) was based on the concept of :
- (A) UBC (B) UAP  
(C) AGRIS (D) OCLC
55. Webjunction is a learning programme offered by :
- (A) UNESCO (B) UNISIST  
(C) OCLC (D) NISCAIR
56. 'Library Literature and Information Science Index' is a bibliographical database presently produced by :
- (A) EBSCO (B) ExLibris  
(C) Wilson (D) Emerald
57. DELNET was registered as a society in :
- (A) 1988 (B) 1990  
(C) 1992 (D) 1994

58. The discovery solution for library is :
- (A) Metalib (B) 360 search  
(C) LibraryFind (D) Summon
59. From the point of view of Ready reference service, SR. Ranganathan recognize three types of libraries, such as Public library, Academic library and :
- (A) Special Library (B) Business Library  
(C) Subject Library (D) Law Library
60. At conceptual level, information systems are designed around three layers, namely presentation, Application logic, and :
- (A) Staff management (B) Patron management  
(C) System management (D) Resource management
61. What is the primary purpose of cataloguing?
- (A) To organize library materials alphabetically  
(B) To provide detailed descriptions of library resources  
(C) To facilitate user discovery and access to library materials  
(D) To create a bibliography of library holdings
62. Which metadata standard is widely used for digital libraries?
- (A) MARC21 (B) Dublin Core  
(C) MODS (D) RDF
63. What is the function of a controlled vocabulary in cataloguing?
- (A) To provide a list of keywords for searching  
(B) To standardize subject headings and terms  
(C) To create a thesaurus for indexing  
(D) To generate automatic keywords
64. Which of the following is a principle of RDA (Resource Description and Access)?
- (A) Emphasis on physical description  
(B) Focus on user needs and tasks  
(C) Priority on catalogers' judgment  
(D) Importance of detailed subject analysis
65. What is the purpose of authority control in cataloguing?
- (A) To ensure consistent formatting of bibliographic records  
(B) To provide a list of authorized subject headings  
(C) To establish consistent forms of names, titles, and subjects  
(D) To create a database of library holdings



66. Which metadata element is used to describe the content type of a digital resource?  
(A) Format (B) Type  
(C) Resource Type (D) Content Type
67. In MARC21, what is the tag number for the title field?  
(A) 100 (B) 200  
(C) 245 (D) 300
68. What is the purpose of the Dublin Core “Creator” element?  
(A) To describe the physical format of a resource  
(B) To identify the creator or author of a resource  
(C) To provide a summary or abstract of a resource  
(D) To specify the date of creation or publication
69. Which of the following is a benefit of using linked data in cataloguing?  
(A) Improved data consistency  
(B) Enhanced data sharing and reuse  
(C) Increased data storage capacity  
(D) Simplified data entry processes
70. What is the name of the cataloguing standard that replaces AACR2?  
(A) RDA (B) MARC21  
(C) Dublin Core (D) MODS
71. Which of the following is NOT a type of intellectual property?  
(A) Patent (B) Copyright  
(C) Trademark (D) Contract
72. What is the primary purpose of trademark law?  
(A) To protect original literary works (B) To promote fair competition  
(C) To prevent consumer confusion (D) To regulate business names
73. Which international treaty establishes standards for patent protection?  
(A) Paris Convention (B) Berne Convention  
(C) Rome Convention (D) TRIPS Agreement
74. What is the term for the exclusive right to use a patented invention?  
(A) Patent registration (B) Patent grant  
(C) Patent license (D) Patent assignment
75. How long does trademark registration typically last?  
(A) 10 years (B) 20 years  
(C) 50 years (D) Indefinitely

76. Which type of intellectual property protection covers software?
- (A) Patent (B) Copyright  
(C) Trademark (D) Trade Secret
77. What is the purpose of the Madrid System?
- (A) To register trademarks internationally  
(B) To protect patents globally  
(C) To promote copyright law  
(D) To regulate trade secrets
78. Which of the following is a requirement for patentability?
- (A) Novelty (B) Non-obviousness  
(C) Utility (D) All of the above
79. What is the term for the unauthorized use of someone else's intellectual property?
- (A) Infringement (B) Dilution  
(C) Counterfeiting (D) Piracy
80. Which international organization is responsible for promoting and protecting intellectual property rights?
- (A) World Trade Organization (WTO)  
(B) World Intellectual Property Organization (WIPO)  
(C) International Labour Organization (ILO)  
(D) United Nations (UN)
81. The term "bandwidth" refer to :
- (A) Data transfer rate  
(B) The amount of data that can be sent through communication media  
(C) Number of bands available in a computer  
(D) The amount of data in a multimedia file
82. Arrange the following units of storage capacity in increasing order of magnitude. Use the code given below :
- (i) Gigabyte  
(ii) Kilobyte  
(iii) Terabyte  
(iv) Megabyte
- (A) (iv), (ii), (iii), (i)  
(B) (i), (iii), (ii), (iv)  
(C) (iii), (iv), (i), (ii)  
(D) (ii), (iv), (i), (iii)

83. What is e-Granthalaya?
- (A) A mobile library application
  - (B) A digital platform for library automation and networking
  - (C) A system for cataloguing in public libraries
  - (D) An open source institutional repository
84. Which type of cabling is most commonly used for Ethernet networks?
- (A) Fiber optic cable
  - (B) Coaxial cable
  - (C) Unshielded twisted pair
  - (D) Shielded twisted pair
85. Which protocol is used for transferring files over the internet?
- (A) FTP
  - (B) HTTP
  - (C) SMTP
  - (D) IMAP
86. Network device that is responsible for directing data between different networks?
- (A) Hub
  - (B) Switch
  - (C) Modem
  - (D) Router
87. Which technology is NOT a characteristic of Web 2.0?
- (A) Static webpages
  - (B) User generated content
  - (C) Social networking
  - (D) Collaborative platforms
88. HTTP operates on which port number by default?
- (A) 20
  - (B) 21
  - (C) 80
  - (D) 60
89. What is the full form of ISDN?
- (A) Internet Service Data Network
  - (B) Integrated Services Digital Network
  - (C) International System Digital Network
  - (D) Integrated System Digital Network
90. Which programming language is primarily used to develop Koha?
- (A) Python
  - (B) Java
  - (C) PHP
  - (D) Ruby
91. Expert systems in libraries are mainly used for :
- (A) Managing library finance
  - (B) Cataloguing of documents
  - (C) Classification of documents
  - (D) Automating reference service
92. SHERPA-RoMEO is mainly used for :
- (A) Archiving multimedia content
  - (B) Exchanging bibliographical data
  - (C) Managing open access policies of institutional repositories
  - (D) Metadata harvesting

93. "ROAR" acronym stands for :
- (A) Repository of Online Academic Resources
  - (B) Registry of Open Access Repositories
  - (C) Repository of Open Access Resources
  - (D) Registry of Open Academic Repositories
94. Which institution developed National Digital Library of India?
- (A) Indian Statistical Institute
  - (B) Indian Institute of Technology, Kharagpur
  - (C) Indian Institute of Technology, Madras
  - (D) Indian Space Research Organisation (ISRO)
95. Technology that allows secure and immutable record keeping for digital assets in libraries is :
- (A) Cloud Computing
  - (B) Blockchain
  - (C) Machine learning
  - (D) Virtual reality
96. Who coined the term "Artificial Intelligence"?
- (A) John McCarthy
  - (B) M. Nilsson
  - (C) John Mcfield
  - (D) John Rediff
97. GPT in Open AI's model stand for :
- (A) General Pre-trained Transformer
  - (B) Generalized Predictive Transformer
  - (C) Global Pattern Transformer
  - (D) Generative Pre-trained Transformer
98. DSpace is a :
- (A) Content Management System
  - (B) Institutional Repository Software
  - (C) Digital Asset Management System
  - (D) Database Management System
99. A digital library is a collection of :
- (A) Only digital books
  - (B) Digital and physical materials
  - (C) Digital resources accessible through a network
  - (D) Only digital images
100. Which digital library initiative in India was launched as a part of the Digital India campaign to provide free access to academic resources?
- (A) Shodhganga
  - (B) Digital Library of India
  - (C) e-ShodhSindhu
  - (D) Vidya Vahini

**SPACE FOR ROUGH WORK**

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