61/25

Question Booklet Alpha Code

A

A

| Total Number of Questions : 100 | Time : 90 Minutes |

Maximum Marks : 100

A

INSTRUCTIONS TO CANDIDATES

1. The Question Paper will be given in the form of a Question Booklet. There will be four versions of Question Booklets with Question Booklet Alpha Code viz. **A, B, C** & **D**.

2. The Question Booklet Alpha Code will be printed on the top left margin of the facing sheet of the Question Booklet.

3. The Question Booklet Alpha Code allotted to you will be noted in your seating position in the Examination Hall.

4. If you get a Question Booklet where the alpha code does not match to the allotted alpha code in the seating position, please draw the attention of the Invigilator IMMEDIATELY.

5. The Question Booklet Serial Number is printed on the top right margin of the facing sheet. If your Question Booklet is un-numbered, please get it replaced by new Question Booklet with same alpha code.

6. The Question Booklet will be sealed at the middle of the right margin. Candidate should not open the Question Booklet, until the indication is given to start answering.

7. Immediately after the commencement of the examination, the candidate should check that the Question Booklet supplied to him/her contains all the 100 questions in serial order. The Question Booklet does not have unprinted or torn or missing pages and if so he/she should bring it to the notice of the Invigilator and get it replaced by a complete booklet with same alpha code. This is most important.

8. A blank sheet of paper is attached to the Question Booklet. This may be used for rough work.

9. **Please read carefully all the instructions on the reverse of the Answer Sheet before marking your answers.**

10. Each question is provided with four choices **(A), (B), (C)** and **(D)** having one correct answer. Choose the correct answer and darken the bubble corresponding to the question number using Blue or Black Ball Point Pen in the OMR Answer Sheet.

11. **Each correct answer carries 1 mark and for each wrong answer 1/3 mark will be deducted. No negative mark for unattended questions.**

12. No candidate will be allowed to leave the examination hall till the end of the session and without handing over his/her Answer Sheet to the Invigilator. Candidates should ensure that the Invigilator has verified all the entries in the Register Number Coding Sheet and that the Invigilator has affixed his/her signature in the space provided.

13. Strict compliance of instructions is essential. Any malpractice or attempt to commit any kind of malpractice in the Examination will result in the disqualification of the candidate.

1. 'Kerala Granthasala Sangham' was formed in the year
   A) 1941   B) 1931   C) 1947   D) 1989

2. Which one of the following is not implied in the third law of library science ?
   A) Open access   B) Catalogue
   C) Shelf arrangement   D) Library staff

3. 'All Travancore Granthasala Sangham' was formed in the year
   A) 1941   B) 1931   C) 1947   D) 1989

4. The Raja Ram Mohan Roy library foundation was established in the year
   A) 1971   B) 1972   C) 1973   D) 1974

5. Which of the State enacted the Public Library Act recently ?
   A) Arunachal Pradesh   B) Telangana
   C) Bihar   D) Chhattisgarh

6. The Berne Convention, an international copyright agreement, is adopted first in the year
   A) 1886   B) 1908   C) 1928   D) 1971

7. The Kerala Public Libraries Act enacted in the year
   A) 1987   B) 1988   C) 1989   D) 1990

8. The CILIP is formed with merger of The Library Association and
   A) Institute of Information Sciences   B) Institute of Information Scientists
   C) British Library Association   D) Special Library Association

9. IATLIS was formed in the year
   A) 1969   B) 1979   C) 1980   D) 1981

10. The first library school started in India at
    A) Madras   B) Baroda   C) West Bengal   D) Andhra Pradesh

11. Expansive Classification Scheme was devised by
    A) Melvil Dewey   B) C. A. Cutter
    C) William S. Merrill   D) S. R. Ranganathan

12. Who has responsible for development of Universal Decimal Classification ?
    A) J. D. Brown   B) Willaim S. Merrill
    C) W. T. Harris   D) Paul Otlet and Henri La Fontaine

A

13. The subject 'Area Studies' is an example of which mode of formation of subject ?
    A) Fusion
    B) Distillation
    C) Clustering
    D) Lamination

14. Which of the subject is an example of 'fusion' mode of formation ?
    A) Astrophysics
    B) Area studies
    C) Research methodology
    D) Statistical calculus

15. Which of the following classification scheme is categorized as a 'Purely Enumerative Scheme' ?
    A) Colon classification
    B) Universal decimal classification
    C) Dewey decimal classification
    D) Library of congress classification

16. 'Mixed Notation Type' means, the digits contains
    A) Roman capitals
    B) Indo-Arabic numerals
    C) Both A) and B)
    D) Neither A) nor B)

17. 'Principles of Spatial Contiguity' comes under
    A) Canon of exhaustiveness
    B) Canon of exclusiveness
    C) Canon of helpful sequence
    D) Canon of consistent sequence

18. In DDC 19th Edition, which principle is followed to arrange the subjects in an array – Medicine – 611; Head – 611.91; Neck – 611.93; Thorax – 611.94; Abdomen – 611.95 ?
    A) Principle of spatial contiguity sequence
    B) Principle of later in time
    C) Principle of bottom upwards
    D) Principle of top downwards

19. According to Berwick Sayers, which is the quality of notation ?
    i. Brevity
    ii. Mnemonics
    iii. Simplicity
    iv. Flexibility
    A) Only i and ii are correct
    B) Only ii and iii are correct
    C) Only ii and iv are correct
    D) All are correct

20. Two-figure author table for book number was devised by
    A) S. R. Ranganathan
    B) Melvil Dewey
    C) C. A. Cutter
    D) J. D. Brown

A

21. Which one of the following is not a documentary communication ?
    A) Books　　　　B) Circulars　　　　C) Theses　　　　D) Demonstrations

22. Information is a
    A) Raw Data　　　　　　　　　B) Processed Data
    C) Both A) and B)　　　　　　D) Neither A) nor B)

23. Identify the barrier of the communication.
    A) Language　　B) Feedback　　C) Source　　　　D) Receiver

24. Which communication model is called as Mathematical model of Communication ?
    A) Aristotle's model　　　　　　B) Shannon-Wever model
    C) Lasswell's model　　　　　　D) Berlo's model

25. Which of the following statement/s is/are correct about Green Open Access ?
    i. Also known as self-archiving.
    ii. Authors are allowed to publish preprint and post prints at their Website or IR.
    iii. Immediate published version is permanently available in journal freely to all.
    iv. Article Processing Charges (APC) is applicable.
    A) Only i and ii　　　　　　　B) Only iii and iv
    C) Only ii, iii and iv　　　　　D) All of the above (i, ii, iii and iv)

26. ASLIB was founded in the year 1924 in England as the Association of Special Libraries and Information Bureaux, what is/are it latest name ?
    A) The Association of Information Management
    B) Association of Special Libraries and Information Management
    C) Association of Special Libraries and Management
    D) All of the above

27. Berlin Declaration (Part of BBB) is related with
    A) Bibliographic Control　　　　B) Open Access Movement
    C) Classification Research　　　D) Cataloguing Standards

28. Right to Information Act in India enacted in the year 2005, Right before that, during 1997, Two States of India passed Right to Information Acts and they are
    A) Punjab and Haryana　　　　B) Andhra Pradesh and Telangana
    C) Bihar and Chhattisgarh　　　D) Tamil Nadu and Goa

A

29. Committee on National Policy on Library and Information System (CONPOLIS) was set up in 1985 and its Chairman was
    A) K. P. Sinha
    B) S. R. Ranganathan
    C) C. R. Karisiddappa
    D) D. P. Chattopadhyaya

30. Fair use or fair dealing is an exemption to copyright protected materials for limited use and no need of explicit permission of owners for the use of
    A) Commentary or criticism
    B) Scholarly Research activities
    C) Non-profit and non-commercial
    D) All of the above

31. According to S. R. Ranganathan, which one of the following is a Neo-Conventional Documentary Information Sources ?
    A) Books and Journals
    B) Photography and Radar Images
    C) Patents and Standards
    D) Microcopy and Audio/Visual Materials

32. Works which lists primary and secondary sources and they guide the users how to use primary and secondary sources, serves as Bibliographic Control tool is called
    A) Primary Sources
    B) Secondary Sources
    C) Tertiary Sources
    D) Non-Documentary Sources

33. INFOPORT is a _____ from INFLIBNET.
    A) Abstract
    B) Bibliography
    C) Catalogue
    D) Subject Gateway

34. Match the following :
    a. World of Learning   1. Yearbook
    b. India : A Reference Annual   2. Directory
    c. India Who's Who   3. Geographical Dictionary
    d. Andhra Pradesh District Gazetteer   4. Biographical Dictionary

    Code :
    A) a – 1, b – 2, c – 3, d – 4
    B) a – 2, b – 1, c – 4, d – 3
    C) a – 4, b – 3, c – 1, d – 2
    D) a – 3, b – 4, c – 2, d – 1

35. Indexing and Abstracting periodicals are also known as
    A) Primary periodicals
    B) Secondary periodicals
    C) Magazines
    D) Newspapers

36. Identify the Citation Database from the following.
    A) Scopus
    B) Science Direct
    C) Emerald Insight
    D) JSTORE

37. Indian Library Science Abstracts is from
    A) INFLIBNET
    B) DRDO
    C) IASLIC
    D) NIScPR

38. Match the following :
    a. E-Shodhsindhu   1. Indian Theses Repository
    b. e-PG Pathshala   2. Open Educational Resource (PG Courses)
    c. Shodhganga   3. Consortium
    d. Swayam   4. MOOCs

    Code :
    A) a – 3, b – 1, c – 4, d – 2
    B) a – 2, b – 3, c – 1, d – 4
    C) a – 3, b – 2, c – 1, d – 4
    D) a – 4, b – 2, c – 3, d – 1

39. The autobiography of S. R. Ranganathan is
    A) Wings of Fire
    B) Playing it My Way
    C) A Librarian Looks Back
    D) Long Walk to Freedom

40. The evaluation criteria of reference sources dealt with the physical layout of the book, binding, font, illustration are related with
    A) Authority
    B) Arrangement
    C) Format
    D) Scope

41. The 'categories of information needs based on the cognitive approach' suggested by Weights et al. are
    i. Need of new information
    ii. Need of data
    iii. Need of information
    iv. Need of knowledge
    v. Need of information to elucidate information held

    A) i, ii, iv
    B) i, iii, iv
    C) ii, iv, v
    D) i, iii, v

A

42. Which are the stages of Kuhlthau's model of Information Seeking Behaviour ?
    i. Initiation
    ii. Organization
    iii. Selection
    iv. Exploration
    v. Presentation
    vi. Formulation
    vii. Collection
    A) i, iii, iv, vi, vii   B) i, iii, iv, v, vii
    C) ii, iv, v, vi, vii   D) i, iii, v, vi, vii

43. Who defined 'Reference Service' as "direct personal aid within a library, to persons in search of information for whatever purpose and also various activities specially aimed at making information as easily available as possible" ?
    A) Dr. S. R. Ranganathan   B) W. Bishop
    C) Margaret Hutchins   D) William Katz

44. Which library introduced a full-fledged Reference Service first time in India in 1930 ?
    A) Madras University Library   B) Delhi Public Library
    C) National Library, Kolkata   D) Mysore University Library

45. Who introduced 'Webliography' ?
    A) Dariush Alimohammadi   B) Dr. James Frankel
    C) D. J. Foskett   D) H. P. Luhn

46. Shodh Gangotri is an example for
    A) Referral Service   B) Document Delivery Service
    C) CAS   D) SDI

47. The 'Science Citation Index Expanded' format is available through
    A) Scopus   B) Web of Science
    C) Google Scholar   D) Indian Science Citation Index (ISCI)

48. The 'Information or description reported in a document is oriented to a specific discipline to which the abstracting service is devoted' is known as
    A) Annotated Abstract   B) Indicative Abstract
    C) Slanted Abstract   D) Auto Abstract

A

49. In 2002 INSDOC was merged with which institute and giving rise to NISCAIR ?
    A) DST   B) CSIR   C) NISCOM   D) INFLIBNET

50. Arrange the following Councils in their chronological order of establishment
    i. Indian Council of Social Science Research (ICSSR)
    ii. Indian Council for Cultural Relations (ICCR)
    iii. Indian Council for Historical Research (ICHR)
    A) i, iii, ii   B) ii, i, iii   C) iii, i, ii   D) ii, iii, i

51. Borrower's ticket in the shape of pocket is used in
    A) Ledger System   B) Browne Charging System
    C) Newark Charging System   D) Computerized Circulation System

52. The 7th broad area of ISBD(M) consists of
    A) Notes area   B) ISBN, Binding and Price area
    C) Series area   D) Collection area

53. In which type of rack, a 'wooden plank' is providing for displaying periodicals ?
    A) Step Type   B) Pigeon Hole Type
    C) Inclined Type   D) None of the above

54. The Indian Council of Conservation Institutes (ICCI) was established for the preservation and conservation of decaying art heritage of India. Where was its first Conservation Centre established ?
    A) Delhi   B) Kolkata   C) Lucknow   D) Hyderabad

55. 'Special grant' allocating for setting up a specific facility or a service known as
    A) Recurring Grant   B) Ad hoc Grant
    C) Non-recurring Grant   D) Special Grant

56. The chief methods financial estimation are
    i. Per capita method
    ii. Budgetary method
    iii. Financial estimation method
    iv. Formula method
    v. Proportionate method
    vi. Method of details
    A) i, iii, v, vi   B) i, ii, iii, iv   C) i, iii, iv, v   D) i, iv, v, vi

A

57. The Code of Practice relating to Primary Elements in the Design of Library Building (IS : 1553-1960) was revised in

    A) 1970, 1989   B) 1976, 1989   C) 1976, 1990   D) 1970, 1990

58. Employment planning can be done using the following techniques :
    i. Need Assessment Technique
    ii. Trend Projection Technique
    iii. User Evaluation Technique
    iv. Expert-Estimate Technique
    v. Modeling Technique
    vi. Unit Demand Forecasting Technique

    A) i, ii, iii, iv   B) ii, iii, v, vi   C) iii, iv, v, vi   D) ii, iv, v, vi

59. What are the dynamics required for the success of a Team, according to Frank La Fasto ?
    i. Team relationships
    ii. Team spirit
    iii. Team problem solving
    iv. Team leadership
    v. Organizational communication
    vi. Organizational environment

    A) i, iii, iv, vi   B) i, ii, v, vi   C) ii, iii, iv, v   D) iii, iv, v, vi

60. Records maintained in the Circulation Section are mainly in three formats

    A) Ledgers, Files, Folders   B) Files, Folders, Cards
    C) Ledgers, Folders, Cards   D) Ledgers, Files, Cards

61. Which one of the following statements justifies the definition of FRBR ?

    A) It is a metadata schema   B) It is a content standard
    C) It is an encoding format   D) It is an abstract conceptual model

62. In CCC, which added entry is called subject analytical entry ?

    A) Cross reference entry   B) Cross reference index entry
    C) Class index entry   D) Book index entry

63. When recording the name of the accompanying material at the end of the physical description area in AACR-2, which connecting symbol should be used ?

    A) Comma   B) Plus sign   C) Hyphen   D) Semicolon

A

64. Which one of the following statements does not characterize 1 SBD ?
    A) It promotes the international exchange of resources
    B) It removes the language barrier in use of the documents
    C) It facilitates the conversion of bibliographic documents into machine readable form
    D) It compels the use of specific classification scheme

65. What does Thesaurus mean in terms of indexing ?
    A) Alphabetical list of terms   B) Dictionary of names
    C) Controlled vocabulary   D) Classification device

66. In PRECIS, which script is used to represent interposed operators ?
    A) Latin   B) Roman small
    C) Indo-Arabic numeral   D) Greek symbol

67. As per the categorization of NISO, which metadata is used for the identification of collection and related information sources ?
    A) Administrative metadata   B) Descriptive metadata
    C) Structural metadata   D) None of the above

68. How many core elements are consisted in the Dublin core metadata set for describing resources ?
    A) 16   B) 17   C) 15   D) 12

69. Consider the following statements with reference to RDA :
    1. RDA stands for Resource Description and Access.
    2. RDA was published in 2010.
    3. RDA is the successor to CCC.
    4. It is a standard for bibliographic description.
    Which of the above statement/s is/are correct ?
    A) 1, 2 and 4   B) 1, 2 and 3   C) 1 and 3   D) 2, 3 and 4

70. What are the five elementary categories of POPSI ?
    A) Discipline, Energy, Action, Property and Modifier
    B) Discipline, Entity, Action, Property and Matter
    C) Discipline, Energy, Action, Personality and Modifier
    D) Discipline, Entity, Action, Property and Modifier

A

71. The Paris convention in 1883 is related to
    A) Protection of literary and artistic works
    B) Protection of human health and the environment from the effect of persistent organic pollutants
    C) Protection of industrial property
    D) Guidelines for the deposition of microorganism for the purpose of patent procedure

72. How long does the copyright of a literary work last in India after the death of the author ?
    A) 50 years   B) 60 years   C) 20 years   D) 25 years

73. Read the following statements with reference to TRIPS (Trade Related Aspects of Intellectual Property Rights) and mark which statement/s is/are correct ?
    1. It is an International agreement between member nations of WIPO.
    2. It is the successor to the former General Agreement on Tariffs and Trade (GATT 1947).
    3. The TRIPS agreement was came into effect on 1 January 1995.
    4. The TRIPS council is responsible for the administration of TRIPS agreement.
    A) 1 and 2   B) 1, 3 and 4   C) 1 and 4   D) 2, 3 and 4

74. Under what circumstances is fair use not permissible ?
    A) For research or private study
    B) Performance by an Amateur club that is given to a paying audience
    C) For criticism or review
    D) For reporting current events

75. In which year the latest amendment to the Indian Copyright Act came into force ?
    A) 2012   B) 2016   C) 2008   D) 2013

76. Who among the following is not a founder member of GATT ?
    A) India   B) United Kingdom
    C) United States   D) Sweden

77. UNESCO developed the universal copyright convention as an alternative to which of the following ?
    A) Rome convention   B) Paris convention
    C) Berne convention   D) Stockholm convention

78. Read the following statements with reference to Indian Patent Law and mark which statement/s is/are correct ?
    1. The Indian Patent Act in force today was enacted in 1970.
    2. The Act was amended in 1999 with retrospective effect from 1 January 1990.
    3. After the amendment in 1999, numerous changes were made to the Indian Patent Act in 2002, 2005 and 2006.
    4. The Head Office of the patent office at Kolkata.
    A) 1 and 2   B) 1, 3 and 4   C) 2, 3 and 4   D) 1, 2, 3 and 4

79. What is copy left in terms of software ?
    A) The software is made available free for sometime and its permanent utility is charged after the trial period.
    B) The software which is fully available on the internet free of cost, contribution is voluntary, but user is not permitted to modify or alter.
    C) The user can use the software freely and allowed to modify it, user can distribute his own versions with changes but can't sell the same.
    D) The software which is produced for sale.

80. Which one of the following is designed to check the plagiarism ?
    A) eTBLAST   B) Purdue OWL
    C) Zotero   D) Cross Ref

81. Which energy-efficient technology uses LED light bulbs to provide low-cost wireless internet connectivity ?
    A) Bluetooth   B) LiFi   C) WIMAX   D) Infrared

82. Library 2.0 is a term coined by
    A) Eduardo Saverin   B) Horst Fickenscher
    C) Michael Casey   D) Dale Dougherty

83. Which of the following devices is used to divide a large network into smaller, more efficient segments and also monitors traffic on both sides to ensure data packets are forwarded to the correct destination ?
    A) Hub   B) Bridge   C) Modem   D) Switch

84. Which Internet-based service enables real-time communication using sound and Video between individuals or groups through an electronic device ?
    A) Internet Relay Chat   B) FTP
    C) Telnet   D) Video conferencing

A

85. What is the term used when several devices or computers are connected in a hierarchical structure ?
    A) Tree Network
    B) Mesh Network
    C) Star Network
    D) Ring Network

86. The word Koha, used for the library management software, is derived from which language ?
    A) Swahili   B) Maori   C) Sanskrit   D) Latin

87. Which concept aims to provide a single multipurpose communication network using a uniform technology to support a wide range of telecommunication services, replacing dedicated service-specific networks ?
    A) Circuit Switching
    B) Dialup Network
    C) Broadband Network
    D) Integrated Services Digital Network (ISDN)

88. Who introduced the Quick Response (QR) code technology ?
    A) IBM   B) Wipro   C) Denso Wave   D) Microsoft

89. In Koha, which module includes the system preferences settings ?
    A) Reports
    B) Tools
    C) Koha Administration
    D) Serials

90. Which type of attack occurs when an attacker sends an excessive amount of data, overwhelming an application or protocol beyond its handling capacity ?
    A) Phishing Attack
    B) Brute Force Attack
    C) Buffer Overrun Attack
    D) Man-in-the Middle Attack

91. A project launched by the Library of Congress named CDRS means
    A) Collaborative Digital Reference Service
    B) Collective Digital Reference Service
    C) Centralized Digital Reference Sources
    D) Cooperative Digital Reference Sources

92. A small sheet of transparent photographic film usually containing printed information in a size too small to be seen by the naked eye and needs a special device to read the images.
    A) Negative   B) Aperture Card   C) Hologram   D) Microfiche

93. What is the term for the situation where a digital resource becomes unreadable due to the unavailability of the physical media, the required reader, hardware, or supporting software ?
    A) Digital Curation
    B) Digital Repositories
    C) Digital Obsolescence
    D) Digital Library

94. Which protocol is generally used for interoperability in digital libraries ?
    A) Open archives interoperability protocol for metadata harvesting
    B) Open archives initiative protocol for metadata harvesting
    C) Open access interoperability protocol for metadata harvesting
    D) Open access initiative protocol for metadata harvesting

95. Any data which has four V's i.e. Volume, Variety, Veracity and Velocity is termed as
    A) Data mining   B) Data analytics   C) Big data   D) Data curation

96. An automated methods to recognize an individual based on their physiological and behavioral characteristics
    A) Cyber security   B) Data mining
    C) Biometrics   D) Cryptography

97. The technology that enable machines to understand, interpret and generate human language.
    A) Natural Language Processing (NLP)   B) Augmented reality
    C) Virtual reality   D) Robotics

98. A technology that merges computer generated simulations with real world environments, placing them on top of real world objects is known as
    A) Augmented reality   B) Artificial intelligence
    C) Expert systems   D) Virtual reality

99. Match the following :
    Publishers self-archiving policy   **SHERPA RoMEO databases colour coding**
    a. Archive pre-print and post prints   i. White
       or publishers version in PDF
    b. Archive post print or publishers   ii. Yellow
       version in PDF
    c. Archive pre-print or pre-referring   iii. Blue
    d. Archiving not formally support   iv. Green
    A) a – ii, b – i, c – iv, d – iii   B) a – ii, b – i, c – iii, d – iv
    C) a – iv, b – iii, c – ii, d – i   D) a – i, b – ii, c – iii, d – iv

100. Match the following :
     A   **B**
     a. Dspace   i. University of Waikato
     b. Eprints   ii. DuraSpace
     c. Greenstone   iii. University of Southampton
     d. Federo Common   iv. MIT and HP Labs
     A) a – iv, b – iii, c – i, d – ii   B) a – ii, b – i, c – iii, d – iv
     C) a – ii, b – i, c – iv, d – iii   D) a – i, b – ii, c – iii, d – iv

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A

Space for Rough Work