1. "i – 10" was introduced in ————————— by Google Scholar.

    (A) 2011   (B) 2010

    (C) 2001   (D) 2002

    (E) Answer not known

2. Journal impact factor is calculated with a formula of ——————.

    (A) No. of Authors for last 2 years / No. of Articles Published in the Journal for Last 2 years

    (B) No. of References in Articles for last 2 years / No. of Articles Published in the Journal for last 2 years

    (C) No. of Articles Published in last 2 years / No. of issues of Journals in last 2 years

    (D) No. of Citations received in last 2 years / No. of Articles Published in the Journals in last 2 years

    (E) Answer not known

3. Which among the following was the most important environment stated by "Koontz and O" "Donnell"?

    (A) Economic environment   (B) Technological environment

    (C) Social environment   (D) Above all

    (E) Answer not known

4. "h" index suggested by

    (A) Ingwersen   (B) Eugene Garfield

    (C) Jeorge E. Hirsch   (D) Almind

    (E) Answer not known

5. ———————— Relative Growth Rate gives us the Doubling Time.

(A) 0.693   (B) 0.793

(C) 0.963   (D) 0.367

(E) Answer not known

6. The frequency with which two documents are cited together is called as
    ————————

(A) Bibliographic Coupling   (B) Co-Citation Analysis

(C) Team citation Analysis   (D) Citation Coupling

(E) Answer not known

7. When the Referees alone know the names of the Authors of Article in
    review process is known as

(A) Double Blind Review   (B) Single Blind Review

(C) Open Access Review   (D) Closed Access Review

(E) Answer not known

8. Lotka's Law analyses the Productivity of ————————.

(A) Journals   (B) Subjects

(C) Authors   (D) Keywords

(E) Answer not known

9. The term statistical bibliography was coined in the year ————————.

(A) 1924   (B) 1923

(C) 1922   (D) 1921

(E) Answer not known

10. Who proposed an inverse square law relating to Scientific Papers to the number of contributions made by each author?

(A) Alfred J. Lotka   (B) S.C. Bradford

(C) George N. Lotka   (D) B.C. Bradford

(E) Answer not known

11. In which year RRRLF was established?

(A) 1971   (B) 1972

(C) 1973   (D) 1980

(E) Answer not known

12. Expand JCR

(A) Journal Citation Report   (B) Journal Creation Rank

(C) Journal Citing Repository   (D) Journal Cited Region

(E) Answer not known

13. Who gave formula "C = NM / NM + NS" to calculate the degree of collaboration?

(A) S.R. Ranganathan   (B) Ajifeurke

(C) Subramanyam   (D) Lotka

(E) Answer not known

14. In which year the first Bibliometric Study conducted by Cole and Eales?

(A) 1915   (B) 1916

(C) 1917   (D) 1918

(E) Answer not known

15. A book on a Single Topic, written by one or more authors is called

    (A)   Scientific Article   (B)   Edited Book
    (C)   Preprint   (D)   Monograph
    (E)   Answer not known

16. The term 'Librametry' was coined in

    (A)   1948   (B)   1941
    (C)   1949   (D)   1946
    (E)   Answer not known

17. The metric study that applies bibliometrics, informetrics and cybemetrics techniques to the process of scientific communication which takes place on Internet in order to know and describe them form a quantitative point of view is called

    (A)   Altmetrics   (B)   Netometrics
    (C)   Webometrics   (D)   Scientometrics
    (E)   Answer not known

18. Write the correct sequence of the outline of the Research Report
    I.   Introduction
    II. Summary
    III. Implication of Result
    IV. Statement of Findings
    V.   Results

    (A) I, II, III, IV, V
    (B) IV, II, I, III, V
    (C) I, II, IV, V, III
    (D) I, IV, V, III, II
    (E) Answer not known

19. In the Research Report the presentation of Tables and Graphs should be

    (A) Attraction   (B) Self Explanatory
    (C) Design   (D) Observation
    (E) Answer not known

20. _____ are meant for cross reference.

    (A) Quotations   (B) References
    (C) Layout   (D) Footnotes
    (E) Answer not known

21. Match the followings with the corresponding statistical symbols :

    (a) Symbol for Mean   1. Σ
    (b) Symbol for Summation   2. X_1
    (c) Value of ith item   3. n
    (d) Total No. of Items   4. $\overline{X}$

	(a)	(b)	(c)	(d)
(A)	1	2	3	4
(B)	2	3	4	1
(C)	4	1	2	3
(D)	3	4	2	1

    (E) Answer not known

22. A plot between Eigen value and the factor number is called as

    (A) Scree plot   (B) Component matrix
    (C) Correlation   (D) Median
    (E) Answer not known

23. The Acronym of "et. al.," in the footnotes denotes to

    (A) end all   (B) and others
    (C) enlarged   (D) edited alphabatically
    (E) Answer not known

24. ——————— is an example for Measures of Dispersion.

    (A) Mean   (B) Median
    (C) Range   (D) Standard Deviation
    (E) Answer not known

25. When a population is hetrogeneous group, what type of sampling technique is followed?

    (A) Simple random sampling   (B) Stratified random sampling
    (C) Cluster sampling   (D) Multi-stage sampling
    (E) Answer not known

26. What happens in a covert observation?

    (A) The respondent are not aware of their being observed by the researcher
    (B) The respondent are aware of their being observed by the research
    (C) It is non-participatory observation method
    (D) Observation with the help of tools like mirror and close circuit television
    (E) Answer not known

27. "Multi-ANOVA" stands for

    (A) Multiple analysis of variables
    (B) Multivariate analysis of variables
    (C) Multiple analysis of variance
    (D) Multivariate analysis of variance
    (E) Answer not known

28. Pilot study can be conducted

    (A) After the survey
    (B) Before the survey
    (C) In between the survey
    (D) During the survey
    (E) Answer not known

29. Which is the most commonly used method to in the field of Behavioral Science?

(A) Observation method
(B) Questionnaire method
(C) Interview method
(D) Schedule method
(E) Answer not known

30. When the researcher is willing to take as much as a certain percent risk of rejecting Null Hypothesis is called

(A) Degrees of freedom
(B) Type I error
(C) Type II error
(D) Level of significance
(E) Answer not known

31. The concept of theory and findings of Previous Research is called as

(A) Introduction
(B) Statement of problem
(C) Review of literature
(D) Objectives of research
(E) Answer not known

32. Sampling error can be identified using

(A) Frame error
(B) Chance error
(C) Response error
(D) Frame error, Chance error, Response error
(E) Answer not known

33. While testing the Null Hypothesis (H_0) under what circumstance is accepted?

(A) $\mu = \mu_0 = 100$ (B) $\mu \neq \mu_0 \neq 100$

(C) $\mu > \mu_0 > 100$ (D) $\mu < \mu_0 < 100$

(E) Answer not known

34. Relational Hypothesis denotes

(A) Relationship of individual

(B) Relationship of researcher

(C) Relationship of an author

(D) Relationship between two variables

(E) Answer not known

35. Who developed Stapel Scale?

(A) Clinton Stapel   (B) Stuart Stapel

(C) John Stapel   (D) William Stapel

(E) Answer not known

36. Research begins with —————— as a first step.

(A) Submitting the Research Proposal

(B) Research Report

(C) Research Problem

(D) Research Quality

(E) Answer not known

37. Who are the authors of the book "Research Methods in Librarianship"?

    (A) Charles Busha and Stephen Harter

    (B) Miltal and Gupta

    (C) George Mouly

    (D) Horton and Hunt

    (E) Answer not known

38. ———————— is the major component of the Research Study.

    (A) Research Report   (B) Government Report

    (C) Scientific Report   (D) Annual Report

    (E) Answer not known

39. In which year INFORTERA started International Referral System (I.R.S.)?

    (A) 1975   (B) 1985

    (C) 1965   (D) 1995

    (E) Answer not known

40. User Profile is needed to create in ———————— service.

    (A) CAS   (B) SDI

    (C) Reference Service   (D) Information Retrieval

    (E) Answer not known

41. Cover to Cover Translation Means

    (A)   Partial Translation

    (B)   On-demand Translation

    (C)   In-anticipatory Translation

    (D)   Full book / Text / Document Translation

    (E)   Answer not known

42. Match the following :

    (a) CAS   1.   Notification of New Arrivals

    (b) Computerised SDI 2.   H.P. Luhan

    (c) Initiation Service   3.   To intimate new user regarding Library Service

    (d) Reference Service   4.   Personnel Assistance to user

	(a)	(b)	(c)	(d)
(A)	1	2	4	3
(B)	4	3	2	1
(C)	3	4	2	1
(D)	1	2	3	4

    (E)   Answer not known

43. The service which notify the New arrivals in the Library is called

    (A) CAS   (B) SDI

    (C) Reprography Service   (D) Reference Service

    (E) Answer not known

44. The European Translation Centre was established on

   (A) 1959   (B) 1960
   (C) 1970   (D) 1968
   (E) Answer not known

45. The Newspaper clipping service is related with

   (A) Reference   (B) Current Awareness Services
   (C) Refereal   (D) Translation
   (E) Answer not known

46. The user portal is connected with

   (A) CAS   (B) SDI
   (C) Reprography   (D) Bibliographic
   (E) Answer not known

47. DESIDOC is maintained by

   (A) UGC   (B) ICSSR
   (C) CSIR   (D) DRDO
   (E) Answer not known

48. UNISIST is a/an

   (A) Social System of Communication
   (B) Programme
   (C) Network
   (D) Software
   (E) Answer not known

49. In which year SIB (Scientific Information Bureau) changed its name as DESIDOC?

(A) 1958   (B) 1961

(C) 1967   (D) 1970

(E) Answer not known

50. Match the following :

	List I		List II
(a)	AURINDEX	1.	INSPEC
(b)	ATOMINDEX	2.	NLM
(c)	PHYSICSINDEX	3.	AGRIS
(d)	INDEXMEDICUS	4.	INIS

	(a)	(b)	(c)	(d)
(A)	4	1	3	2
(B)	1	3	4	2
(C)	3	4	1	2
(D)	1	2	3	4

(E) Answer not known

51. Atomindex is a semi-monthly abstracting journals of

(A) BARC   (B) INIS

(C) AGRIS   (D) MEDLAR

(E) Answer not known

52. "National Index of Translations" is published by

(A) NASSDOC   (B) SENDOC

(C) DESIDOC   (D) NISCAIR

(E) Answer not known

53. National Library of Medicine Database is related with

    (A) Taylor and Francis   (B) MEDLARS

    (C) Proquest   (D) Elseiver

    (E) Answer not known

54. Which is the nodal centre for distribution of CDS/ISIS in India?

    (A) ILA   (B) NISSAT

    (C) DESIDOC   (D) UGC

    (E) Answer not known

55. Match the following for National Networks in year wise :

    (a) ERNET   1. 1988

    (b) NICNET   2. 1986

    (c) DELNET   3. 1977

    (d) NISSAT   4. 1994

	(a)	(b)	(c)	(d)
(A)	1	2	3	4
(B)	2	3	4	1
(C)	2	4	1	3
(D)	3	1	2	4

    (E) Answer not known

56. The word 'Information' is derived from two Latin words is

    (A) Fomra and Formatio   (B) Forma and Formatio

    (C) Formatio and Facts   (D) Fomra and Knowledge

    (E) Answer not known

57. Which of the following are correctly paired :
    I.   INIS – International Nano materials Information System
    II. BIOSIS – Biosciences Information System
    III. ENVIS – Environmental Information System
    IV. PIS – Public Information system

    (A) I and II are correct
    (B) II and III are correct
    (C) III and IV are correct
    (D) IV and I are correct
    (E) Answer not known

58. What is used in the structure of CCF?

    (A) ISO 2907   (B) ISO 99
    (C) ISO 2000   (D) ISO 2709
    (E) Answer not known

59. The "UNIMARC" was developed under the umbrella of

    (A) OCLC   (B) IFLA
    (C) UNESCO   (D) ALA
    (E) Answer not known

60. Classified catalogue is also named as

    (A) Title catalogue   (B) Subject catalogue
    (C) Author catalogue   (D) Dictionary catalogue
    (E) Answer not known

61. Which of the following statements about a thesaurus is correct?

   (A)   A Thesaurus helps the Indexes, not the term
   (B)   A Thesaurus includes descriptors and lead terms
   (C)   A Thesaurus links only broader to narrower terms
   (D)   A Thesaurus based indexing system has an uncontrolled vacabulary
   (E)   Answer not known

62. SEAR's list of subject headings (SLSH) is mainly useful for

   (A)   Small and medium libraries   (B) Special libraries
   (C)   Academic libraries   (D) College libraries
   (E)   Answer not known

63. Match the following :

   (a) CCC   1. 1949
   (b) AACR-II   2. 1908
   (c) ALA Code   3. 1978
   (d) AACR-I   4. 1934

	(a)	(b)	(c)	(d)
(A)	1	2	3	4
(B)	4	3	1	2
(C)	3	4	1	2
(D)	3	1	2	4

   (E)   Answer not known

64. FRBR stands for

    (A) Fundamental Requirements for Bibliographic Records
    (B) Future Requirements for Bibliographic Records
    (C) Federal Requirements for Bibliographic Records
    (D) Functional Requirements for Bibliographic Records
    (E) Answer not known

65. 'British Standard 1629 : 1950 Bibliographical References' suggests the bare minimum of catalogue entry are

    (A) Author, Title, Publisher, Year of Publication
    (B) Author, Title, Imprint, Edition
    (C) Author, Title, Date and Series
    (D) Author, Title, Imprint, Physical Description
    (E) Answer not known

66. In AACR 2, Part - I, Chapter - 3 instruction for cataloguing is given under which of item below

    (A) Books, Pamphlets and Printed States
    (B) Cartographic Materials
    (C) Manuscripts
    (D) Microforms
    (E) Answer not known

67. The International Conference on Cataloguing Principles was held at Paris in the year

    (A) 1962   (B) 1961
    (C) 1960   (D) 1963
    (E) Answer not known

68. Choose the wrong matches types :

Which of the following incorrectly paired?

I.   Precis   —   Derek Austin and Bhattacharya
II. PRECIS   —   Derek Austin and JA Diggor
III. POPSI   —   Bhattacharya
IV. CCC   —   S. Rathakrishnan

(A)   I and III are Correct
(B)   II and III are Correct
(C)   III and IV are Correct
(D)   I and IV are Correct
(E)   Answer not known

69. Choose the right matches types :

Anglo American Cataloguing Rules in the year ————— and ————.

I.   1968
II. 1967
III. 1978
IV. 1966

(A)   I and IV are Correct
(B)   I and II are Correct
(C)   III and IV are Correct
(D)   II and III are Correct
(E)   Answer not known

70. Which organization is mainly responsible in propounding and developing ISBD?

(A) FID

(B) IFLA

(C) UNESCO

(D) ICSU

(E) Answer not known

71. BSO stands for

(A) Basic Subject of Ordering

(B) Basic System of Organization

(C) Broad System of Ordering

(D) Basic Structure of Ordering

(E) Answer not known

72. The abridged editions of UDC was published in 1961 in ———————— different languages.

(A) 12

(B) 13

(C) 10

(D) 11

(E) Answer not known

73. Match the following ACI symbols (CC 6th Edition) with their corresponding isolates :

	List I		List II
(a)	a	1.	Serials
(b)	w	2.	Periodical
(c)	m	3.	Bibliography
(d)	n	4.	Biography

	(a)	(b)	(c)	(d)
(A)	3	2	4	1
(B)	2	3	1	4
(C)	3	4	2	1
(D)	4	3	1	2

(E) Answer not known

74. Hobbe's classification was formulated in the year

(A) 1605   (B) 1651

(C) 1781   (D) 1812

(E) Answer not known

75. Who suggested Chain Indexing to Library of Congress Classification?

(A) Charles Martel   (B) A. Erwin

(C) J.P. Immroth   (D) A. Manheimetr

(E) Answer not known

76. The outline of Library of Congress classification published in the year?

   (A) 1902   (B) 1903

   (C) 1904   (D) 1905

   (E) Answer not known

77. 'AUDACIOUS' stands for

   (A) Automatic Decentralized Access to Information with an On-line UDC System

   (B) Automatic Direct Access to Information with an Off-line UDC system

   (C) Automatic Direct Access to Information with an On-line UDC System

   (D) Automatic Decentralized Access to Information with an Off-line UDC System

   (E) Answer not known

78. Match the following :

	List I		List II
(a)	UDC	1.	H.E. Bliss
(b)	DDC	2.	C.A. Cutter
(c)	Expansive classification	3.	Otlat & La Fontane
(d)	Bibliographic classification	4.	M. Dewey

	(a)	(b)	(c)	(d)
(A)	3	4	1	2
(B)	3	4	2	1
(C)	3	2	4	1
(D)	1	3	2	4

   (E) Answer not known

79. Reusable Learning objects are useful for

   (A) Library Automation

   (B) Content management System

   (C) Digitization

   (D) Knowledge Discovery

   (E) Answer not known

80. ISBN – consists of —————— digits.

   (A) 11   (B) 12

   (C) 13   (D) 9

   (E) Answer not known

81. IASLIC Head Quarters was located at

   (A) Chennai   (B) Kolkata

   (C) Delhi   (D) Mumbai

   (E) Answer not known

82. In which year ILA Newsletter was introduced?

   (A) 1942   (B) 1955

   (C) 1964   (D) 1984

   (E) Answer not known

83. The concept of "National Information System" (NATIS) was advocated by

   (A) IFLA   (B) FID

   (C) UNESCO   (D) ISO

   (E) Answer not known

84. 'UNISIST' is the contribution of

   (A)   IFLA   (B) FID
   (C)   UNESCO   (D) ISO
   (E)   Answer not known

85. Which of the following statements are true about five laws of Library Science?

   1.   Books are for use

   2.   Every reader his/her books

   3.   .Every book its readers

   4.   Save the time of the readers

   5.   Library is a growing organisation

   (A)   1 only   (B) 1 and 2 only
   (C)   1 and 5 only   (D) All five
   (E)   Answer not known

86. UNESCO Information Programme is known as

   (A)   NATIS   (B) GIP
   (C)   UAP   (D) UBC
   (E)   Answer not known

87. Expansion of BLA is

   (A)   Bangalore Library Association
   (B)   British Library Association
   (C)   Bangladesh Library Association
   (D)   BARC Library Association
   (E)   Answer not known

88. Education, Information, Culture, Leisure and Recreation are the objectives of

 (A) Public Libraries
 (B) School Libraries
 (C) University Libraries
 (D) Industrial Libraries
 (E) Answer not known

89. Delhi Public Library was established in the year of

 (A) 1951
 (B) 1958
 (C) 1984
 (D) 1988
 (E) Answer not known

90. The state which does not provide for "Library CESS" is

 (A) Tamil Nadu
 (B) Andhra Pradesh
 (C) West Bengal
 (D) Karnataka
 (E) Answer not known

91. Which of the following libraries is not receiving books under "Delivery of Books Act"?

 (A) Connemera Public Library, Chennai
 (B) Central Secretariat Library, Delhi
 (C) National Library, Calcutta
 (D) Delhi Public Library, New Delhi
 (E) Answer not known

92. In the Communication Process down, up and horizontal come under
    (A) Communication flows   (B) Communication method
    (C) Communication types   (D) Communication standard
    (E) Answer not known

93. Who said that Public Library is a 'People's University'?
    (A) A.H. Bill   (B) S.R. Ranganathan
    (C) Alvin Johnson   (D) Maulana A.K. Azad
    (E) Answer not known

94. According to Fargo the Library is a
    (A) Heart of the Institution   (B) Resource Centre
    (C) People University   (D) Social Laboratory
    (E) Answer not known

95. Choose the right matches among type :
    I.   Dissemination   — Marketing, Sales
    II. Organization   — Authorship, Publication
    III. Creation of Materials — Readers, Researcher
    IV. Diffusion   — Availability to Users

    (A) I and III are correct
    (B) I and II are correct
    (C) II and IV are correct
    (D) I and IV are correct
    (E) Answer not known

96. Who first coined "Information Retrieval"?

    (A) Paul Otlet   (B) F.W. Lancaster

    (C) Calvin Mooers   (D) J.S. Shera

    (E) Answer not known

97. The term librametry was first coined by

    (A) Allen Kent   (B) S.R. Ranganathan

    (C) Pritchard   (D) A.J. Lotha

    (E) Answer not known

98. From which of the following languages the word "SOCIAL" is derived

    (A) Greek   (B) French

    (C) Latin   (D) Sanskrit

    (E) Answer not known

99. The Berkeley Digital Library SunSite Project for Digital Preservation was Developed by

    (A) University of South Carolina

    (B) University of North Carolina

    (C) University of East Carolina

    (D) University of West Carolina

    (E) Answer not known

100. Who are the initiators of Digital Object Identifier (DOI)?

    (A) Association of American Publishers and Reed Elsevier group of companies

    (B) Corporation for Research Initiatives and Association of American Publishers

    (C) Corporation for Research Initiatives and OCLC

    (D) Association of American Publishers and Internet Engineering Task Force

    (E) Answer not known

101. What does it take to establish a fully functional Digital library?

    (A) Knowledgeable Staff and Provision of Digital Content

    (B) Interoperability and sustainable funding

    (C) (A) is correct and (B) is wrong

    (D) (A) and (B) are correct

    (E) Answer not known

102. Dublin Core Metadata set consists ———————— no. of elements.

    (A) 15   (B) 05

    (C) 25   (D) 35

    (E) Answer not known

103. The Term Cyber Space was first used by

    (A) George Oswel   (B) Marfred Kocher

    (C) Chris Rusbridge   (D) William Gibson

    (E) Answer not known

104. What is the name of software toolkit for setting up digital libraries?

(A) Koha
(B) EasyLib
(C) CDS/ISIS
(D) Open DLib
(E) Answer not known

105. What are some categories of metadata?

I. Structural metadata
II. Harvesting metadata
III. Administrative metadata
IV. Metadata architecture

(A) I and II only
(B) I, II and III only
(C) II, III and IV only
(D) I and III only
(E) Answer not known

106. Choose the right matches type :

1.	General and Industrial Administration	–	Hentifayol
2.	Classified Catalogue Code	–	Malvi Dewey
3.	Management By Objectives	–	Peter Drucker
4.	Dewey Decimal Classification	–	Dr. S.R. Ranganathan

(A) 1 and 2 are correct
(B) 2 and 3 are correct
(C) 1 and 3 are correct
(D) 1 and 4 are correct
(E) Answer not known

107. Ozone Database can run under —————————— platform.

    (A) UNIX   (B) LINUX

    (C) WINDOWS   (D) JAVA BASE

    (E) Answer not known

108. How many layers are functioning in OSI model?

    (A) Three   (B) Four

    (C) Eight   (D) Seven

    (E) Answer not known

109. Tagging is another practice associated with the

    (A) Web 3.0 Movement   (B) Web 2.0 Movement

    (C) Web 4.0 Movement   (D) Web 1.0 Movement

    (E) Answer not known

110. The second International Study Conference on classification Research was held at

    (A) Dorking   (B) Elsinore

    (C) Moscow   (D) Delhi

    (E) Answer not known

111. DLF stands for

    (A) Digital Library Forum   (B) Digital Library Foundation

    (C) Digital Library Federation   (D) Digital Library Format

    (E) Answer not known

112. In which format optical tape is packaged in a cassette for use?

(A) WORM (B) ROM

(C) RAM (D) CROM

(E) Answer not known

113. "Virtual Library" – the oldest catalogue of the web was first started by

(A) George Edinburg (B) Pascaline

(C) Tim Berners Lee (D) Charles Babbage

(E) Answer not known

114. Datagram Switching is known as

(A) Connectionless Packet Switching

(B) Connection Oriented Packet Switching

(C) Virtual Circuit Switching

(D) Resources Sharing Packet Switching

(E) Answer not known

115. Which one is the first Electronic library project in the UK?

(A) Electrical Library Informative Online Retrieval

(B) Enlighten Library Information Online Retrieval

(C) Educational Library Information Online Retrieval

(D) Electronic Library Information Online Retrieval

(E) Answer not known

116. Due to Internet, the Gap between Individuals, households, businesses and Geographi Areas is created. This gap is called

(A) Knowledge gap
(B) Knowledge Divide
(C) Digital Divide
(D) Communication gap
(E) Answer not known

117. Soul - library management software was developed by

(A) INFLIBNET
(B) MIT
(C) DELNT
(D) ILA
(E) Answer not known

118. The UNIMARC Bibliographic format was created and proposed by

(A) IFLA
(B) ILA
(C) ALA
(D) Library of Congress
(E) Answer not known

119. RFID stands for

(A) Radio Frequency Identification
(B) Radio Field Identification
(C) Radio File Identification
(D) Rational Frequency Identity
(E) Answer not known

120. Origin of the term automation was introduced by

(A) Bhattacharya
(B) Haravu D S
(C) D.S. Harder
(D) Malwad N M
(E) Answer not known

121. Shareware software is a

    (A)   Commercial Software

    (B)   Free and Open Source Software

    (C)   In House Software

    (D)   Institutional Repository Software

    (E)   Answer not known

122. Koha comes under

    (A)   GNU – General Public License

    (B)   MIT License

    (C)   BSDZ – Clause "New" or revised License

    (D)   Apache License 2.0

    (E)   Answer not known

123. The relation model for DBMS was proposed by

    (A)   Easter F Codd   (B) O'Brien

    (C)   Charles A. Bachman   (D) Edger F. Codd

    (E)   Answer not known

124. Integrated Service Digital Network (ISDN) is a type of

    (A)   Telephone Service   (B) Satellite Service

    (C)   Internet Service   (D) Mobile Service

    (E)   Answer not known

125. CDS/ISIS Software allows creation of additional menus and programmes through ——————— programming.

    (A) PASCAL   (B) BASIC

    (C) COBOL   (D) FORTRAN

    (E) Answer not known

126. Which is an Open Standard for 2-D graphics?

    (A) PCT   (B) SVG

    (C) EPS   (D) EMF

    (E) Answer not known

127. The operating system that allows only one program to run at a time is called

    (A) Batch Processing   (B) Real time

    (C) Embedded   (D) Multitasking

    (E) Answer not known

128. Match the following Computer Programming Languages :

    (a) PASCAL   1. Systems Programming

    (b) ASSEMBLY C   2. All in General Purpose

    (c) PL/I   3. Scientific

    (d) FORTRAN   4. Teaching

	(a)	(b)	(c)	(d)
(A)	1	2	3	4
(B)	4	3	1	2
(C)	4	1	2	3
(D)	2	1	4	3

    (E) Answer not known

129. BAUD is referred to

    (A)   Speed of an Internet   (B) Speed of a Modem

    (C)   Speed of a Networking   (D) Speed of a Communication

    (E)   Answer not known

130. "UNIX" is an

    (A)   Application Software   (B) Operative System

    (C)   Programming Language   (D) Database Software

    (E)   Answer not known

131. Which of the following is not an Input device?

    (A)   Keyboard   (B) Mouse

    (C)   Monitor   (D) Trackball

    (E)   Answer not known

132. Name of the device used to print high quality graphics and drawing purpose on the flat surface area

    (A)   LCD Projector   (B) Plotter

    (C)   Printer   (D) Monitor

    (E)   Answer not known

133. How many characters can be printed by a serial printer in a second?

    (A)   600 Character per Second   (B) 660 Character per Second

    (C)   666 Character per Second   (D) 601 Character per Second

    (E)   Answer not known

134. The Structured Query Language (SQL) was defined by

    (A)   Edgar F. Codd   (B) Lancaster

    (C)   Murrey   (D) S.R. Ranganathan

    (E)   Answer not known

135. Query Language comes under

    (A)   Third generation   (B) Second generation

    (C)   Fourth generation   (D) First generation

    (E)   Answer not known

136. The first mechanical computer designed by Charles Babbage was called

    (A)   Calculator   (B) Processor

    (C)   Abacus   (D) Analytical Engine

    (E)   Answer not known

137. The word "Alta Vista" is known as

    (A)   Internet   (B) Web Browser

    (C)   Software   (D) Search Engine

    (E)   Answer not known

138. The user request level, the task implementation level, the object access level and the database access level are the four levels of programs and procedures in which of the following information retrieval system?

    (A)   STAIRS   (B) TREC

    (C)   CRANFIELD   (D) SMART

    (E)   Answer not known

139. Choose the right matches :

1.	Library Catalogue	–	Limited to particular Library Collection
2.	Bibliography	–	A single access points to published sources
3.	Index	–	A brief summary of particular Literature work
4.	Abstract	–	Key element leads to locate the expansive information

(A) 1 and 2 are correct   (B) 2 and 3 are correct

(C) 3 and 4 are correct   (D) 4 and 1 are correct

(E) Answer not known

140. Search Engine is a/an

(A) Web Server   (B) Software Program

(C) Internet Access   (D) Web Browser

(E) Answer not known

141. Name the technique used by Google Search Engine to rank the websites.

(A) Web Rank Algorithm   (B) Page Rank Algorithm

(C) Page Weight Algorithm   (D) Web Weight Algorithm

(E) Answer not known

142. Choose the right answer among type :

Which of the following is/are types of Spiders?
I.   Uni - Threaded Spidering
II. Bi - Threaded Spidering
III. Multi - Threaded Spidering
IV. Focused Spidering

(A) I only
(B) II and III only
(C) I, III and II only
(D) III and IV only
(E) Answer not known ·

143. ——————— is a specialised search engine for scientific information.

(A) SCIRUS   (B) GOOGLE
(C) YAHOO   (D) SCOPUS
(E) Answer not known

144. Boolean Logic is used in ISD system for the purpose of

(A) Input Preparation   (B) Feedback analysis
(C) Search strategy formulation   (D) Output Preparation
(E) Answer not known

145. ——————— allows a User to logically relate multiple concepts together to define what information is needed.

(A) KWIC   (B) KWOC
(C) PRECIS   (D) Boolean
(E) Answer not known

146. In Retrieval System, the document content is expressed in artificial language is known as

    (A) Word Indexing   (B) Subject Indexing

    (C) Alphabet Indexing   (D) Chain Indexing

    (E) Answer not known

147. Under which of the following model do the Boolean, the vector and the probabilistic come?

    (A) Classic models   (B) Alternative models

    (C) Structured models   (D) Browsing models

    (E) Answer not known

148. KWIC Indexing was devised by

    (A) Derek Austin   (B) C.W. Cleverdon

    (C) H.P. Luhan   (D) Melvil Dewey

    (E) Answer not known

149. Who introduced the conceptual FUZZY Logic?

    (A) Prof. Battacharya   (B) Prof. Leo Foolz

    (C) Prof. Tim Berners Lee   (D) Prof. Lotfi A Zadeah

    (E) Answer not known

150. Retrieval of unwanted items due to false coordination of terms is called as

    (A) Missing Link   (B) Unsought Link

    (C) False Drops   (D) False Link

    (E) Answer not known

151. The PRECIS secondary operators was earlier called as

    (A)   Informational operators   (B) Inter-Disciplinary operators

    (C)   Institution operators   (D) Interposed operators

    (E)   Answer not known

152. What are the steps involved in KWIC index system?

    (A)   System arrangement, Keyword arrangement, Coding

    (B)   Keyword Coding, System programming, Filing

    (C)   Keyword Searching, System format, Coding

    (D)   Keyword Selection, Entry generation, Filing

    (E)   Answer not known

153. Who introduced uniterm system and in which year was it introduced?

    (A)   Charles Tribune, 1958   (B) Moore Texla, 1956

    (C)   Mortimer Taube, 1955   (D) Chirst Trintine, 1953

    (E)   Answer not known

154. PRECIS was designed in which year?

    (A)   1958   (B) 1970

    (C)   1968   (D) 1971

    (E)   Answer not known

155. The theoretical base for Subject Indexing was brought by

    (A)   C.A. Cutter   (B) J. Kaiser

    (C)   Bhattachariya   (D) S.R. Ranganathan

    (E)   Answer not known

156. Name the three basic information retrieval model.

    (A) Natural, Arbitary, Artificial Retrieval models

    (B) Word, Numeric, Alpha numeric Retrieval models

    (C) System, Fuzzy, Partial Retrieval models

    (D) Data, Information, Knowledge Retrieval models ✓

    (E) Answer not known

157. Who wrote the book "Manual of classification for Librarian"?

    (A) Bliss   (B) Lubetzky

    (C) Berwick Sayers ✓   (D) Broad Field

    (E) Answer not known

158. ERIC Database is connected with

    (A) Environment   (B) Education ✓

    (C) Energy of power systems   (D) English Literature

    (E) Answer not known

159. 'RDF' was developed by

    (A) NISO   (B) IFLA

    (C) Library of Congress   (D) World Wide Web Consortium ✓

    (E) Answer not known

160. Cumulative Book Index comes under

    (A) Bibliography ✓   (B) Encyclopaedia

    (C) Biography   (D) Geographical Source

    (E) Answer not known

161. R.R. Bowker's books in print comes under

    (A) National Bibliography   (B) Institutional Bibliography

    (C) Trade Bibliography   (D) Subject Bibliography

    (E) Answer not known

162. Union catalogue is which kind of Information Source

    (A) Primary   (B) Secondary

    (C) Tertiary   (D) Neo-Conventional

    (E) Answer not known

163. BNB (British National Bibliography) Published at Great Britain in the year

    (A) 1948   (B) 1950

    (C) 1962   (D) 1984

    (E) Answer not known

164. Which of the following are incorrectly paired?

    I. Patents   –   A protection granted by the Government

    II. Trade Literature – Subscription based promotion materials by Government agencies

    III. Research Reports – Report of the results of Government Conference

    IV. Standards   –   Documents issued by Government agencies prescribing standards

    (A) I only

    (B) II and IV only

    (C) III and IV only

    (D) II and III only

    (E) Answer not known

165. Select the correct publication place of Britannica Year Book

   (A) London   (B) New York
   (C) Chicago   (D) New Delhi
   (E) Answer not known

166. Encyclopaedia Britannica is a

   (A) One Volume Encyclopaedia   (B) Multi Volume Encyclopaedia
   (C) Specialist Encyclopaedia   (D) Subject Encyclopaedia
   (E) Answer not known

167. When was the first edition of DDC published?

   (A) 1876   (B) 1867
   (C) 1786   (D) 1886
   (E) Answer not known

168. Encyclopaedia was first prepared and published by

   (A) German   (B) Eferan
   (C) Ephraim Chambers   (D) Brockhans
   (E) Answer not known

169. Asian recorder is an example for

   (A) Almanacs   (B) Yearbooks
   (C) Geographical Sources   (D) Manuals
   (E) Answer not known

170. Encyclopaedia Americana is published from which city?

(A) London   (B) Paris

(C) New York   (D) Washington

(E) Answer not known

171. What is more suitable term to call dictionaries, encyclopaedias, handbooks etc.?

(A) Documents   (B) Source of Information

(C) Sources only   (D) Reference Sources

(E) Answer not known

172. Who called "an encyclopaedia is the queen of reference sources"?

(A) S.R. Ranganathan   (B) Louis Shores

(C) Gullick   (D) Samuel Johnson

(E) Answer not known

173. Which source is used finding answer for the question "What is the density of Gold"?

(A) Handbooks   (B) Manuals

(C) Yearbook   (D) Almanac

(E) Answer not known

174. Dr. Ranganathan started Reference Service in Madras University in

(A) 1930   (B) 1926

(C) 1830   (D) 1936

(E) Answer not known

175. The sources that avoid duplications of work is

    (A) Secondary sources   (B) Primary sources
    (C) Non-Documentary sources (D) Tertiary sources
    (E) Answer not known

176. Treatise, classics and monographs are also known as

    (A) Glossary   (B) Directory
    (C) Book   (D) Document
    (E) Answer not known

177. The care taker of books is

    (A) Librarians   (B) Principal
    (C) Author   (D) Publisher
    (E) Answer not known

178. ——————— has classified documentary information sources into 3 categories.

    (A) Grogan   (B) Ranganathan
    (C) Melvil   (D) Cutter
    (E) Answer not known

179. Which one of the followings is not a Non-Book Materials?

    (A) Micro Fich   (B) Film Strips
    (C) Books   (D) Gramphone Records
    (E) Answer not known

180. Long term plan covered the years between

    (A) 1 to 5 years   (B) 6 to 10 years

    (C) 10 to 20 years   (D) 10 to 15 years

    (E) Answer not known

181. Choose the right answer :

In the year 1954, Peter Drucler propounded the principles of

    (A) MIS   –   Management Information System

    (B) MBO   –   Management by Objectives

    .(C) POSDCORB   –   Planning Organising Staffing Directing Co-operating Reporting Budgeting

    (D) KM   –   Knowledge Management.

    (E) Answer not known

182. Data Flow Diagram is also known by other name

    (A) Flow Chart   (B) Line Graph

    (C) Bubble Chart   (D) Bar Graph

    (E) Answer not known

183. In which system Top-down Approach and Bottom-up Approach are used?

    (A) PERT   (B) CPM

    (C) MBO   (D) SWOT

    (E) Answer not known

184. The process of restoring order among the books is called

    (A) Shelf List   (B) Shelf rectification

    (C) Stock verification   (D) Shelf order

    (E) Answer not known

185. Advanced Payment of Annual Subscription its required for purchasing

    (A) Monographs   (B) Periodicals

    (C) Reference Books   (D) Audio-Visual Sources

    (E) Answer not known

186. What is a Budget?

    (A) Annual estimate of Income

    (B) Annual estimate of Expenditure

    (C) Annual estimate of Income and Expenditure

    (D) Annual estimate of Financial

    (E) Answer not known

187. Which one of the following is not parts of three card system?

    (A) Check Card   (B) Classified Index Card

    (C) Unit Card   (D) Register Card

    (E) Answer not known

188. 5 Ps of marketing mix are

    (A)   People, Patron, Product, Price and Promotion

    (B)   Patron, Product, Place, Price and Promotion

    (C)   Patron, Product, People, Price and Promotion

    (D)   People, Product, Place, Price and Promotion

    (E)   Answer not known

189. Who initiative the American Library Association was started?

    (A)   Melvil Dewey   (B) B.I. Palmer

    (C)   Charles Coffin Jewett   (D) Cutter C.A.

    (E)   Answer not known

190. Which commission Report Propounded the Programme Budgeting?

    (A)   Kothari Commission   (B) Hoover Commission

    (C)   UGC Commission   (D) Radhakrishnan Commission

    (E)   Answer not known

191. Job description should provide a clear demarcation of

    (A)   Designation   (B) Salary

    (C)   Duties of Agreement   (D) Duties and responsibilities

    (E)   Answer not known

192. Arranging the Chronological order type :

I. British National Bibliography — 1950
II. Indian National Bibliography — 1957
III. Library of Congress Catalog — 1898
IV. American Book Publishing Record — 1906

(A) I, II, III, IV
(B) II, III, IV, I
(C) III, IV, I, II ✓
(D) I, IV, III, II
(E) Answer not known

193. In HRM concepts of Line and Staff, What do Line and Staff denote?

(A) Line – Senior ; Staff – Worker
(B) Line – Authority ; Staff – Advice and Counsel ✓
(C) Line – Manager ; Staff – Subordinates
(D) Line – Owner ; Staff – Employee
(E) Answer not known

194. Which section deals with Book Issue and Return?

(A) Reference Section
(B) Periodical Section
(C) Reading Section
(D) Circulation Section ✓
(E) Answer not known

195. Which of the following is incorrectly paired?

I.   Percapita method   –   estimate based on number of person

II. Proportional method   –   estimate based on item of expenditure

III. Method of detail   –   estimate based on staff

IV. Recurring expenditure   –   salary

(A) I and IV are correct

(B) II and III are correct

(C) II and IV are correct

(D) I and II are correct

(E) Answer not known

196. Who was the first Chairman of IATLIS?

(A) Prof. Krishna Rao   (B) P.N. Kaola

(C) S.R. Ranganathan   (D) Gobinath

(E) Answer not known

197. Choose the right answer among type :

Which among the following was the must keep borning the

(A) Bed of roses   (B) Seven Lamps of Conduct

(C) Save the time   (D) Books are Use

(E) Answer not known

198. The Principle of Administration emphasises the team work and importance of effective communication in achieving the goal of organisation is termed as

(A) Initiative   (B) Equity

(C) Scalar Chain   (D) Esprit de Corps

(E) Answer not known

199. Who propounded the theories "Theory X and Theory Y"?

    (A)   Frederick Herzberg   (B) Douglas McGregor

    (C)   Hugo Munsterberg   (D) Walter Dill Scott

    (E)   Answer not known

200. What is Unity of Command?

    (A)   Employee receives orders from only one supervisor

    (B)   Employee receives orders from all higher authorities

    (C)   Employee receives orders from subordinates

    (D)   Employee receives orders from co-ordinates

    (E)   Answer not known

———————