

**COMBINED TECHNICAL SERVICES EXAMINATION
(INTERVIEW POSTS) - II
COMPUTER BASED TEST
DATE OF EXAM: 18.11.2024 AN
PAPER – II – LIBRARY AND INFORMATION
SCIENCE
(PG DEGREE STANDARD) (CODE: 267)**

6. In which year Information Retrieval was coined by Calvin Mooers?
- (A) 1950 (B) 1951
(C) 1952 (D) 1953
(E) Answer not known
7. Which one of the following is not a classical model of Information retrieval?
- (A) Boolean (B) Cluster
(C) Probabilistic (D) Vector space
(E) Answer not known
8. The stairs project was published by
- (A) D.S. Foskett and S.C. Bradford.
(B) Thomas Blount and John Leland
(C) Blair and Maron
(D) L. Shores and M. Hutchins
(E) Answer not known
9. Stairs project was first published in
- (A) 1985 (B) 1990
(C) 1965 (D) 1995
(E) Answer not known

10. What is Recall in retrieval of document?
- (A) Fraction of retrieved documents that are relevant
 - (B) Fraction of relevant documents that are retrieved
 - (C) Fraction of retrieved documents that are irrelevant
 - (D) Fraction of irrelevant documents that are retrieved
 - (E) Answer not known
11. Which one of the following is a data base?
- (A) ANDROID
 - (B) MEDLARS
 - (C) LINUX
 - (D) WINDOWS
 - (E) Answer not known
12. Till 1970 the British National Bibliography ————— type of system for fair trial adapted.
- (A) Classification Indexing system
 - (B) Cataloguing Indexing system
 - (C) Chain Indexing system
 - (D) Revenue Indexing system
 - (E) Answer not known
13. Who introduced Uniterm Indexing system?
- (A) S.R. Ranganathan
 - (B) Ganesh Bhattacharya
 - (C) Derk Austin
 - (D) Mortimer Taube
 - (E) Answer not known

14. Which Indexing involves two steps?
- (i) Conceptual analysis and
 - (ii) Translation
- (A) Title Indexing (B) Keyword Indexing
(C) Subject Indexing (D) Author Indexing
(E) Answer not known
15. Which year post co-ordinate system emerged?
- (A) 1950 (B) 1960
(C) 1970 (D) 1940
(E) Answer not known
16. Andrea crestadoro introduced the concept of
- (A) KWOC (B) KWAC
(C) POPSI (D) Keyword in Title
(E) Answer not known

17. Match the following

List – I

- (a) Search Engine
- (b) Subject Gateway
- (c) Net Browser
- (d) Meta search Engine

List – II

- 1. Internet Explorer
- 2. Dogpile
- 3. FTP
- 4. SOSIG
- 5. Altavista

- | | (a) | (b) | (c) | (d) |
|-----|------------------|-----|-----|-----|
| (A) | 4 | 3 | 2 | 1 |
| (B) | 5 | 1 | 2 | 3 |
| (C) | 5 | 1 | 4 | 2 |
| (D) | 5 | 4 | 1 | 2 |
| (E) | Answer not known | | | |

18. Match the following :

A. Search Engines

- (a) General search engines
- (b) Reasonal search engines
- (c) Subject specific search engine
- (d) Meta search engine

B. Examples

- 1. GeoindeX
- 2. Lycos
- 3. Savvy search
- 4. Excite

- | | (a) | (b) | (c) | (d) |
|-----|------------------|-----|-----|-----|
| (A) | 4 | 3 | 2 | 1 |
| (B) | 4 | 1 | 2 | 3 |
| (C) | 4 | 2 | 1 | 3 |
| (D) | 4 | 3 | 1 | 2 |
| (E) | Answer not known | | | |

19. SEO stands for
- (A) Search English optimization
 - (B) Search Engine optimization
 - (C) Search Engine operator
 - (D) Search Engine operation
 - (E) Answer not known
20. Which of the following are the components of search Engine?
- (i) Web crawler
 - (ii) TCP/IP
 - (iii) Search user interface
 - (iv) Indexing component
- (A) (iv), (i), and (ii) (B) (iii), (ii) and (i)
(C) (i), (iii) and (iv) (D) (ii), (iv) and (iii)
(E) Answer not known
21. Who was envisaged that the knowledge classification is the basis of library classification?
- (A) S.R. Ranganathan (B) C.A. Cutter
(C) W.C. Berwick Sayers (D) J.D. Brown
(E) Answer not known
22. AACR 2 recognizes how many entries in dictionary catalogue?
- (A) 2 (B) 3
(C) 4 (D) 5
(E) Answer not known

23. How many entries are recognized in classified catalogue code?
(A) 3 (B) 4
(C) 5 (D) 6
(E) Answer not known
24. In mode of formation "Astronomy" in the example of
(A) Dissection (B) Fusion
(C) Agglomeration (D) Distillation
(E) Answer not known
25. AACR 1 recognizes how many entries in dictionary catalogue?
(A) 1 (B) 4
(C) 2 (D) 3
(E) Answer not known
26. LCSH used in the
(A) Book catalogues (B) Dictionary catalogues
(C) Card catalogues (D) Sheaf catalogue
(E) Answer not known
27. Sears list of subject headings derived from
(A) CSH (B) MeSH
(C) LCSH (D) CSH and MeSH
(E) Answer not known

28. The International Standard Bibliographic Description (ISBD) was developed by
- (A) ILA
 - (B) ALA
 - (C) IFLA
 - (D) ELA
 - (E) Answer not known
29. The Metadata Object Description Schema (MODS) is an
- (A) HTML – based bibliographic description scheme
 - (B) PDF – based bibliographic description scheme
 - (C) .doc – based bibliographic description scheme
 - (D) XML – based bibliographic description scheme
 - (E) Answer not known
30. MARC21 formats are mainly used to describe
- (A) Reference information
 - (B) Bibliographic data
 - (C) Citation sources
 - (D) Information sources
 - (E) Answer not known
31. Ranganathan has recognized three planes of work namely:
- (A) Idea plane, verbal plane and notational plane
 - (B) Idea plane, verbal plane and numeral plane
 - (C) Idea plane, words plane and numeral plane
 - (D) Isolate plane, verbal plane and notational plane
 - (E) Answer not known

32. ————— kinds of analytical entries are in the library catalogue.
- (A) Two (B) Three
(C) Four (D) Five
(E) Answer not known
33. An array is a set of
- (A) Coordinate classes (B) Basic classes
(C) Chain indexing (D) Subordinate classes
(E) Answer not known
34. The first edition of Dewey decimal classification consisted of
- (A) Two volumes (B) 44 pages
(C) 144 pages (D) 49 pages
(E) Answer not known
35. Who devised dictionary catalogue?
- (A) C.A. Cutter (B) S. Lubetzky
(C) A.C. Foskett (D) C.C. Jewet
(E) Answer not known
36. 21st edition of DDC edited by
- (A) Paul Outlett (B) Melvil Dewey
(C) John. S. Mitchell (D) Henry Fayol
(E) Answer not known

37. "Common subdivisions" was first used by
- (A) S.R. Ranganathan (B) C.A. Cutter
(C) J.D. Foskett (D) Dorking
(E) Answer not known
38. Assertion [A] : Web OPAC is a computerised library Catalogue available to the patrons online.
Reason [R] : It can be searched by the users within the four walls of the library only.
- (A) [A] is true but [R] is false (B) [A] is false but [R] is true
(C) Both [A] and [R] are true (D) Both [A] and [R] are false
(E) Answer not known
39. In UDC, the colon (:) symbol is used for
- (A) Extension (B) Addition
(C) Relation (D) Coordination
(E) Answer not known
40. An array of classes, admitting of extrapolation is called
- (A) Open array (B) Continuous array
(C) Discontinuous array (D) Closed array
(E) Answer not known
41. The British system of granting patents in the year of
- (A) 1618 (B) 1617
(C) 1616 (D) 1619
(E) Answer not known

45. Match the following :

List I

- (a) Conference proceeding
- (b) Reviews
- (c) Directories
- (d) Books

List II

- 1. Primary
- 2. Tertiary
- 3. Secondary
- 4. Conventional

- | | (a) | (b) | (c) | (d) |
|-----|------------------|-----|-----|-----|
| (A) | 3 | 1 | 4 | 2 |
| (B) | 1 | 3 | 2 | 4 |
| (C) | 2 | 4 | 1 | 3 |
| (D) | 4 | 2 | 3 | 1 |
| (E) | Answer not known | | | |

46. Which of the following kinds of information source are patents?

- (A) Primary
- (B) Secondary
- (C) Tertiary
- (D) Auxiliary
- (E) Answer not known

47. Microform images are commonly reduced from the original size to

- (A) 25 times
- (B) 50 times
- (C) 75 times
- (D) 80 times
- (E) Answer not known

48. The _____ is a compilation of miscellaneous facts in a compact form
- (A) Directory (B) Index
(C) Year book (D) Hand book
(E) Answer not known
49. e-books are introduced in the year
- (A) 1960's (B) 1970's
(C) 1980's (D) 1990's
(E) Answer not known
50. The primary sources available on the internet
- (A) Periodicals (B) Patents
(C) Standards (D) All of the above
(E) Answer not known
51. At present OCLC stands for
- (A) Online College Library Center
(B) Offline Computer Library Center
(C) Online Common Library Center
(D) Online Computer Library Center
(E) Answer not known

52. British National bibliography is a
- (A) Primary source of information
 - (B) Secondary source of information
 - (C) Tertiary source of information
 - (D) Documentary source of information
 - (E) Answer not known
53. FID/CR stands for
- (A) Cataloguing research
 - (C) Classification research
 - (E) Answer not known
 - (B) Communication research
 - (D) Classification report
54. Data India is published by
- (A) Oxford publishing
 - (C) Press Institute of India
 - (E) Answer not known
 - (B) PHI
 - (D) Ashish publication
55. A collection of maps of uniform dimensions put together in a book form is called
- (A) Maps
 - (C) Gazetteers
 - (E) Answer not known
 - (B) Globe
 - (D) Atlas
56. The alternative names for dictionaries are
- (A) Glossary
 - (C) Vocabulary
 - (E) Answer not known
 - (B) Thesaurus
 - (D) All of the above

57. Patents and standards fall under which sources of information
- (A) Primary sources (B) Secondary sources
(C) Tertiary sources (D) Quaternary sources
(E) Answer not known
58. Encyclopedia Americana was published in
- (A) London (B) Paris
(C) New York (D) Washington
(E) Answer not known
59. What is a hand book?
- (A) Deals with established knowledge but not the new developments
(B) Deals with new developments and innovations
(C) Deals with established knowledge
(D) Deals with established knowledge as well as with new developments
(E) Answer not known
60. New encyclopedia Britannica is published from
- (A) New York (B) London
(C) Chicago (D) Paris
(E) Answer not known

61. Choose the wrong answer : Which is not Library Extension Service?
- (A) Library talk (B) Reading circle
(C) Story hour (D) Library classification
(E) Answer not known
62. According to the Indian Delivery of books Act 1954 which year Connemara Public Library was identified as a depository center
- (A) 10th Sep. 1955 (B) 11th Sep. 1955
(C) 12th Sep. 1955 (D) 13th Sep. 1955
(E) Answer not known
63. Who was awarded Margaret Mann Library Science award in 1970?
- (A) Kesavan (B) Ranganathan
(C) Dewey (D) Hald
(E) Answer not known
64. The first library legislation become reality in England on
- (A) 1850 (B) 1855
(C) 1856 (D) 1860
(E) Answer not known
65. In which year open Access system was introduced in Madras University Library?
- (A) 1933 (B) 1936
(C) 1947 (D) 1925
(E) Answer not known

66. Public libraries have a responsibility to support.
- (A) Distance education
 - (B) Higher education
 - (C) Formal and Non formal education
 - (D) Continuing education
 - (E) Answer not known
67. When was the term 'Knowledge Society' described by Peter Drucker?
- (A) 1969
 - (B) 1960
 - (C) 1954
 - (D) 1970
 - (E) Answer not known
68. In 1906 the 1st Public Library Movement was started from
- (A) Madras state
 - (B) Baroda state
 - (C) Calcutta
 - (D) Delhi
 - (E) Answer not known
69. 'Indian Library Science' is published by
- (A) INSDOC
 - (B) NASSDOC
 - (C) ILA
 - (D) IASLIC
 - (E) Answer not known
70. Indian Library Association was organised in the year.
- (A) 1927
 - (B) 1931
 - (C) 1933
 - (D) 1934
 - (E) Answer not known

71. Head quarters at IFLA is located in
- (A) Paris (B) London
(C) The Hague (D) Washington
(E) Answer not known
72. Indian Association of Special Library and Information Centre (IASLIC) was established in
- (A) Sep - 3 - 1955 (B) Sep - 4 - 1955
(C) Sep - 5 - 1955 (D) Sep - 5 - 1956
(E) Answer not known
73. ILA was founded in
- (A) 1920 (B) 1933
(C) 1988 (D) 1948
(E) Answer not known
74. The Head Quarters of the UNESCO is located at
- (A) USA (B) Paris
(C) Australia (D) Dubai
(E) Answer not known
75. The term coined by Ranganathan for Mobile library is
- (A) Moving library (B) Library on wheels
(C) Librachine (D) All the above
(E) Answer not known

76. The word data is derived from

- (A) American word (B) British word
(C) Latin word (D) Greek word
(E) Answer not known

77. According to Lancaster Communication Science Technology can be divided into

- (A) Formal and Informal (B) Books and Periodicals
(C) General and Specific (D) Ancient and New
(E) Answer not known

78. Arrange the following models of communication according to the year

- (a) Shannon weaver (i) 1960
(b) Berlo's SMCR (ii) 1949
(c) Helical model (iii) 1951
(d) Ruesch and Bateson (iv) 1967

- (a) (b) (c) (d)
(A) (i) (ii) (iii) (iv)
(B) (i) (iii) (ii) (iv)
(C) (ii) (i) (iv) (iii)
(D) (iii) (ii) (i) (iv)
(E) Answer not known

79. To start the communication process, which is important?
- (A) Source (B) Encoder
(C) Message (D) Channel
(E) Answer not known
80. National library for Blind and Physical Handicapped of India is located at
- (A) Delhi (B) Chennai
(C) Dehradun (D) Tanjore
(E) Answer not known
81. Good research is always
- (A) Fast (B) Slow
(C) Narrow (D) Systematic
(E) Answer not known
82. Survey Research is an example for
- (A) Field Research (B) Laboratory Research
(C) Experimental Research (D) Sample Research
(E) Answer not known

83. The two broad categories of research are _____.
- (A) Primary and secondary
 - (B) Basic and applied
 - (C) Pure and applied
 - (D) Historical and experimental
 - (E) Answer not known
84. Research is a creative work undertaken in order to increase the stock of
- (A) Data
 - (B) Information
 - (C) Information and knowledge
 - (D) Discovering laws
 - (E) Answer not known
85. Hypothesis should be capable of being _____.
- (A) Applicable
 - (B) Durable
 - (C) Tested
 - (D) Measure
 - (E) Answer not known
86. Which types of research Latin-Square design is frequently used?
- (A) Extraordinary
 - (B) Foreign research
 - (C) Applied research
 - (D) Agricultural research
 - (E) Answer not known
87. A good research design should involve
- (A) Objective and reliability
 - (B) Validity
 - (C) Generality
 - (D) All the above
 - (E) Answer not known

88. Which of the following statements is true in the context of the testing of a hypothesis?
- (A) It is only the alternative hypothesis, that can be tested
 - (B) It is only the null hypothesis, that can be tested
 - (C) Both, the alternative and the null hypothesis can be tested
 - (D) Both, the alternative and the null hypothesis can not be tested
 - (E) Answer not known
89. The most commonly used method specially in studies relating to behavioural sciences is
- (A) Interview method
 - (B) Observation method
 - (C) Collection of data through questionnaire
 - (D) Collection of data through schedules
 - (E) Answer not known
90. The spiral of scientific method is devised by
- (A) H.E. Bliss
 - (B) Dewey
 - (C) S.R. Ranganathan
 - (D) C.A. Cutter
 - (E) Answer not known
91. _____ reduces the cost by concentrating survey in selected areas.
- (A) Sample
 - (B) Data
 - (C) Sampling
 - (D) Information
 - (E) Answer not known

92. Schedules are being filled by
- (A) Respondent (B) Everybody
(C) Enumerator (D) Performer
(E) Answer not known
93. The difference between the mean, median, or the mode provides an easy way of expressing _____ in a series.
- (A) Kurtosis (B) Skewness
(C) Normal curve (D) Hypothesis
(E) Answer not known
94. _____ method of data collection is used to estimate consumption of the basket of goods at the consumer level.
- (A) Warranty cards (B) Consumer panels
(C) Store audits (D) Pantry audits
(E) Answer not known
95. What is the meaning of skewness?
- (A) Lack of data (B) Lack of simulation
(C) Lack of deviation (D) Lack of symmetry
(E) Answer not known

96. The data to be entered in _____ for SPSS analysis.
- (A) MS-Word
 - (B) Worksheet (or) spread sheet
 - (C) Two-way Anova
 - (D) MS-Access
 - (E) Answer not known
97. _____ is often used for comparing with similar measure of other series.
- (A) Co-efficient of standard deviation
 - (B) Coefficient of variation
 - (C) Variance
 - (D) Standard variation
 - (E) Answer not known
98. Find out the odd one in the measures of dispersion
- (A) Range
 - (B) Standard partition
 - (C) Mean deviation
 - (D) Standard deviation
 - (E) Answer not known

99. Outline of technical report should contain

- (i) Summary of results
- (ii) Nature of the study
- (iii) Statement of findings
- (iv) Methods employed
- (A) (i), (ii), (iii), (iv)
- (B) (i), (ii), (iv)
- (C) (ii), (iii), (iv)
- (D) (i), (ii), (iii)
- (E) Answer not known

100. The steps involved in techniques of interpretation

- (i) Research must give reasonable explanations which he has found
- (ii) Extraneous information
- (iii) Preparation of final bibliography
- (iv) To consult someone having insight into the study
- (A) (i), (ii), (iii)
- (B) (i), (ii), (iii), (iv)
- (C) (i), (ii), (iv)
- (D) (i), (iii), (iv)
- (E) Answer not known

101. NISSAT's sectoral centre for crystallography is situated in

- (A) Lucknow
- (B) Bangalore
- (C) Chennai
- (D) Calcutta
- (E) Answer not known

102. NASSDOC is an organ of

- (A) ICSSR (B) INSDOC
(C) DESIDOC (D) INFLIBNET
(E) Answer not known

103. Assertion and Reason Type :

Assertion [A] : DELNET provides document delivery service.

Reason [R] : DELNET provides Training programme.

- (A) [A] is true but [R] is false
(B) [A] is false but [R] is true
(C) Both [A] and [R] True
(D) Both [A] and [R] False
(E) Answer not known

104. Match the following :

- | | |
|------------|---------------------------------------|
| (a) CFTI | 1. Education and Research Network |
| (b) CLRI | 2. Central Food Technology Institute |
| (c) ERNET | 3. Developing Library Network |
| (d) DELNET | 4. Central Leather Research Institute |

- | | (a) | (b) | (c) | (d) |
|-----|------------------|-----|-----|-----|
| (A) | 1 | 2 | 3 | 4 |
| (B) | 2 | 4 | 1 | 3 |
| (C) | 3 | 4 | 1 | 2 |
| (D) | 4 | 1 | 2 | 3 |
| (E) | Answer not known | | | |

105. Which of the following are schools of Management thought?

- (i) Scientific Management School
- (ii) Human Behavioural school
- (iii) Classical School
- (iv) School of Authority
- (A) (ii) and (iv) are correct
- (B) (i), (ii) and (iv) are correct
- (C) (iii) and (iv) are correct
- (D) (i), (ii) and (iii) are correct
- (E) Answer not known

106. Choose the correct matches in need of Digital Library services :

- (1) Increase in the growth of literature
- (2) Complex and changing information needs of users
- (3) Increase in the complexities in literature
- (4) Physical boundaries of the libraries
- (A) (4) only correct
- (B) (1) and (3) are correct
- (C) (1), (2) and (3) are correct
- (D) (2) and (4) are correct
- (E) Answer not known

107. Choose the correct matches on create awareness to a new member on physical location of the library?

- (1) Different sections
- (2) Collections
- (3) Services
- (4) Library staff
- (A) (3) only
- (B) (1), (3) are correct
- (C) (4), (2) are correct
- (D) (1), (2) and (3) are correct
- (E) Answer not known

108. How many information services are there in a Library?

- (A) 5
- (B) 4
- (C) 7
- (D) 3
- (E) Answer not known

109. List of Additions (ISI, New Delhi) is an example for _____ service.

- (A) SDI
(B) CAS
(C) Bibliographical
(D) Translation
(E) Answer not known

110. Choose the correct matches on Gathering Habit's types of Information needs

- (i) Catching-up information needs
(ii) Everyday information needs
(iii) User category wise information needs
(iv) Current information needs
(A) (i) and (iii) are correct
(B) (ii) and (iv) are correct
(C) (i), (ii) and (iv) are correct
(D) (iii) only correct
(E) Answer not known

111. Which of the following statements are true about literature search orientation programme?

- (1) selection of a research topic
- (2) general and special collections
- (3) style and format of thesis dissertations
- (4) use of various reference and Bibliographic tools
- (A) (2) and (4) only
- (B) (1), (2) and (4) only
- (C) (1), (3) and (4) only
- (D) (1) and (3) only
- (E) Answer not known

112. Choose the correct matches of stages of user education?

- (1) library orientation
- (2) subject orientation
- (3) literature search training
- (4) searching databases
- (A) (2) and (4) are correct
- (B) (1), (2) and (3) are correct
- (C) (4) only
- (D) (1), (3) are correct
- (E) Answer not known

113. The serial publications which contain brief pinpointed answers of the queries are called

- (A) Reference sources
- (B) Sources
- (C) Ready reference sources
- (D) Information sources
- (E) Answer not known

114. The IASLIC, Calcutta organised 13th National Conference on User Education at

- (i) Calcutta (1981)
- (ii) Chennai (1979)
- (iii) Waltair (AP) (1981)
- (iv) Delhi (1981)

- (A) (i)
- (B) (iv)
- (C) (ii)
- (D) (iii)
- (E) Answer not known

115. On the basis of approach to information in library, how many types of users are there?

- (A) 3
- (B) 4
- (C) 2
- (D) 1
- (E) Answer not known

116. _____ is called the method of knowing the information searching behaviour of the users.

- (A) User's study
- (B) User's education
- (C) User's information seeking behaviour
- (D) User's orientation
- (E) Answer not known

117. Match the following :

- | | |
|----------|--|
| (a) ICA | 1. National Information Policy |
| (b) NIP | 2. National Information Standard Organisation (U.S.A.) |
| (c) NISO | 3. National Technical Information Service (U.S.A.) |
| (d) NITS | 4. Information Centre for Aeronautics |

- | | (a) | (b) | (c) | (d) |
|-----|------------------|-----|-----|-----|
| (A) | 4 | 3 | 2 | 1 |
| (B) | 1 | 2 | 3 | 4 |
| (C) | 3 | 4 | 1 | 2 |
| (D) | 4 | 1 | 2 | 3 |
| (E) | Answer not known | | | |

118. Choose the correct Logical sequence of the following :

- (a) information, knowledge, data, wisdom
- (b) knowledge, information, wisdom, data
- (c) data, knowledge, information, wisdom
- (d) data, information, knowledge, wisdom
- (A) (c) (B) (d)
- (C) (b) (D) (a)
- (E) Answer not known

119. Assertion [A] : Nowadays marketing of information products is necessity

Reason [R] : Information is an important source.

- (A) Both [A] and [R] False
- (B) [A] is true but [R] is false
- (C) [A] is false but [R] is true
- (D) Both [A] and [R] is True
- (E) Answer not known

120. CLR stands for

- (A) Council for Library Resources
- (B) Congress Literature Report
- (C) Council for Labour Report
- (D) Work Report
- (E) Answer not known

121. Who developed a universal digital code known as “Unicode” to allow computers to represent virtually all the world’s language?

- (A) National Technical Information Services (NTIS), Virginia
- (B) Consortium of American Computer Companies
- (C) European Physics Laboratory (CERN)
- (D) Microsoft Corporation
- (E) Answer not known

122. The memory capacity of computer is measured in

- (A) Bytes
- (B) Hertz
- (C) KBPS
- (D) Chips
- (E) Answer not known

123. In which type of data transmission, wave pattern are translated into discrete bits :

- (A) Media Transmission
- (B) Analog Transmission
- (C) Circuit Transmission
- (D) Digital Transmission
- (E) Answer not known

124. Convert 9 into Binary Number

- (A) 1100
- (B) 1010
- (C) 0101
- (D) 1001
- (E) Answer not known

125. _____ is the controlling brain in a personal computer.
- (A) Microcontroller (B) Microprocessor
(C) Motherboard (D) Hard Disk
(E) Answer not known
126. _____ provides secure and survivable medium for the storage and Retrieval date.
- (A) Intel (B) DBMS
(C) DMPS (D) DBMSC
(E) Answer not known
127. RAM may be called as
- (A) Non-Volatile Memory (B) Volatile Memory
(C) External Memory (D) Internal Memory
(E) Answer not known
128. Arrange the following storage device according to Increasing capacity.
- (i) Magnetic Tape
(ii) CD-ROM
(iii) Floppy Disk
(iv) Magnetic Disk
- (A) (iii), (i), (iv), (ii) (B) (ii), (i), (iii), (iv)
(C) (iv), (iii), (ii), (i) (D) (i), (ii), (iii), (iv)
(E) Answer not known

129. Link can be created using

- (A) HTML
- (B) MS EXCEL
- (C) HTXL
- (D) SGML
- (E) Answer not known

130. Technological Gatekeeper is

- (i) An informal channel
 - (ii) A term coined by T.J. Allen
 - (iii) A formal channel
 - (iv) A term coined by Derek De.J. Solla price
- (A) (i) and (ii) are correct
 - (B) (i) and (iii) are correct
 - (C) (ii) and (iii) are correct
 - (D) (iii) and (iv) are correct
 - (E) Answer not known

131. PHP stands for

- (A) Power Hypertext Processor
- (B) Hypertext Pre Processor
- (C) Hypertext Processor
- (D) Power Hypertext Pre Processor
- (E) Answer not known

132. Arrange according to chronological order

- (1) JAVA
- (2) Visual Basic
- (3) C++
- (4) COBOL
- (A) (1), (3), (4), (2) (B) (4), (3), (2), (1)
- (C) (3), (1), (4), (2) (D) (1), (4), (2), (3)
- (E) Answer not known

133. LCMS stands for

- (A) Learning Content Management System
- (B) Learning Context Management System
- (C) Learning Cost Management System
- (D) Learning Centered Management System
- (E) Answer not known

134. CDS/ISIS is operated through which of the following operating system.

- (A) DOS (B) XENIX
- (C) UNIX (D) XANIX
- (E) Answer not known

135. Match the following :

- | List I | List II |
|-------------------------|--------------------------|
| (a) Mcfee | (i) DOAJ |
| (b) Directory | (ii) Antivirus |
| (c) Personnel web pages | (iii) Vendor on Internet |
| (d) Amazon.com | (iv) Blogs |
- (a) (b) (c) (d)
(A) (ii), (i), (iv), (iii)
(B) (i), (iv), (iii), (ii)
(C) (ii), (iii), (iv), (i)
(D) (iv), (iii), (ii), (i)
(E) Answer not known

136. One of the following is not an open source software :

- (A) D Space (B) E prints
(C) Green-Stone (D) Windows
(E) Answer not known

137. _____ is used for the storage of Metadata

- (A) No SQL DBMS (B) Relational DBMS
(C) Hierarchical DBMS (D) Object Oriented DBMS
(E) Answer not known

138. In which formats data is stored in the database management system?

- (A) Image (B) Text
(C) Table (D) Graph
(E) Answer not known

139. A relational database developer refers to a record as?

- (A) Attribute
- (B) Tuple
- (C) Relation
- (D) Ellipse
- (E) Answer not known

140. _____ is a gateway with a lock.

- (A) Shield
- (B) Key
- (C) Password
- (D) Firewall
- (E) Answer not known

141. Assertion [A] : In India any original published or unpublished literary work automatically acquires copyright.

Reason [R] : This literary work does not required to go through the process of registering with the copyright office to get the protection.

- (A) Both [A] and [R] are true
- (B) Both [A] and [R] are false
- (C) [A] is true but [R] is false
- (D) [R] is true but [A] is false
- (E) Answer not known

144. Match the following with repositories and project :

- | | |
|---|---|
| (a) E-Journals | 1. Dutch National Platform for Digital Publications |
| (b) Books in mass digitization projects | 2. ICPSR |
| (c) Web archiving | 3. JSTOR |
| (d) Research data | 4. UK Web Archive |

- | | (a) | (b) | (c) | (d) |
|-----|------------------|-----|-----|-----|
| (A) | 1 | 3 | 2 | 4 |
| (B) | 4 | 2 | 3 | 1 |
| (C) | 1 | 2 | 3 | 4 |
| (D) | 3 | 1 | 4 | 2 |
| (E) | Answer not known | | | |

145. _____ among the following is a collaborative digital libraries project of Cornell and the University of Virginia.

- | | |
|----------------------|-------------|
| (A) ROAR | (B) D space |
| (C) E prints | (D) Fedora |
| (E) Answer not known | |

146. The aim of the repository systems ROAR and open DOAR are

- | | |
|---------------------------------------|----------------------|
| (a) Track statistics for repositories | |
| (b) Type of repository software | |
| (c) Type of repository platform | |
| (d) Track repositories world wide | |
| (A) (a) and (b) only | (B) (a) and (c) only |
| (C) (b) and (c) only | (D) All of the above |
| (E) Answer not known | |

147. Use net newsgroups are the vast array of discussion group located on the internet and it provides

- (a) Answers for questions about popular culture as well as about specialized topics
- (b) The name of newsgroup where it originates
- (A) (a) is true but (b) is false (B) (b) is true but (a) is false
- (C) Both (a) and (b) are true (D) Both (a) and (b) are false
- (E) Answer not known

148. A series of activities that support creating, acquiring, appraising, repurposing, accessing and preserving digital collections is called

- (A) Digital curation (B) Digital updation
- (C) Digital divide (D) Digitization
- (E) Answer not known

149. Barriers of self archiving

- (a) Lack of awareness
- (b) Lack of quality
- (c) Intellectual property rights
- (d) Author charges
- (A) Only (a) and (b) (B) Only (c) and (d)
- (C) Only (b) and (d) (D) All of the above
- (E) Answer not known

150. DigitalOwl provides information to
- (A) Solve critical business problem
 - (B) Health care
 - (C) Corporate markets
 - (D) All of the above
 - (E) Answer not known
151. The main purpose of digital preservation is
- (A) Time saving
 - (B) Providing accessibility
 - (C) Protection of information
 - (D) All of these
 - (E) Answer not known
152. The classified type of digital preservation of print and non print material for effective, efficient and purposeful use includes
- (a) Long-term preservation
 - (b) Medium-term preservation
 - (c) Short-term preservation
 - (d) Life-term preservation
- | | |
|---|---------------------------|
| <input checked="" type="checkbox"/> (A) (a), (b) and (c) only | (B) (b), (c) and (d) only |
| (C) (a), (b) and (d) only | (D) All of the above |
| (E) Answer not known | |

153. _____ is the text name corresponding to the numeric IP address of a computer on the internet.
- (A) Home page
 - (B) Domain name
 - (C) URL
 - (D) Index
 - (E) Answer not known
154. Usage of XML
- (A) Encoding of structured data
 - (B) For automatic processing of the content
 - (C) Exchange information in new and useful ways
 - (D) All of the above
 - (E) Answer not known
155. Organising Medical Networked Information (OMNI) is a
- (A) Gateway
 - (B) Search Engine
 - (C) Browser
 - (D) Web portal
 - (E) Answer not known
156. Copyrighted works whose owner is unknown or cannot be located is known as
- (A) Grey literature
 - (B) Grey works
 - (C) Orphan works
 - (D) Orphan database
 - (E) Answer not known

157. The full form of the PDF is

- (A) Portable Document File (B) Portable Developed Format
(C) Portable Document Format (D) Physical Document File
(E) Answer not known

158. ORE stands for

- (A) Online Resource Exchange
(B) Optical Recognition Exchange
(C) Open Resource Extension
(D) Object Reuse and exchange
(E) Answer not known

159. The basic approaches that can be adapted to translate from print to digital are

- (A) Scanned as image
(B) Retaining page layout using acrobat
(C) Re-keying the data
(D) All of the above
(E) Answer not known

160. Getting a good digital image from an very old document is

- (A) Possible (B) Easy
(C) Difficult (D) Practicable
(E) Answer not known

161. Good office committee is constituted to
- (A) Supply books at a cheaper price to the libraries
 - (B) Problem arising out of subscription of foreign periodical
 - (C) To give financial assistant to the libraries
 - (D) None of the above
 - (E) Answer not known
162. PRECISE and POPSI are
- (A) Cataloguing cards
 - (B) Classification schemes
 - (C) Subject heading lists
 - (D) Indexing techniques
 - (E) Answer not known
163. Financial allocation made to a library for purchase of furniture and equipments usually comes under the budget
- (A) Recurring grant
 - (B) Endowments
 - (C) Non-recurring grant
 - (D) Annual grant
 - (E) Answer not known
164. ZBB was developed by
- (A) R.D. Sturat
 - (B) S.R. Ranganathan
 - (C) Peter A Pyhrr
 - (D) C.V. Good
 - (E) Answer not known

165. PPBS stands for

- (A) Planning-Performance Budgeting System
- (B) Planning-Programming Budgeting System
- (C) Plan-Programme Budget System
- (D) Period-Programme Budget System
- (E) Answer not known

166. Match the following :

- | List I | | List II | |
|-----------------|--|-------------------|--|
| (a) Gantt chart | | 1. US navy | |
| (b) PERT | | 2. DU pont | |
| (c) PPB | | 3. Charles Hitch | |
| (d) CPM | | 4. Henry L. Gantt | |

- | | (a) | (b) | (c) | (d) |
|--------------------------------------|------------------|-----|-----|-----|
| (A) | 3 | 4 | 1 | 2 |
| <input checked="" type="radio"/> (B) | 4 | 1 | 3 | 2 |
| (C) | 2 | 3 | 1 | 4 |
| (D) | 4 | 1 | 2 | 3 |
| (E) | Answer not known | | | |

167. The college library budget is approved by

- (A) UGC
- (B) Executive Council
- (C) Library Committee
- (D) Principal of the College
- (E) Answer not known

168. The acronym of the elements is POSDCORB, the letter 'R' denotes.

- (A) Reporting
- (B) Reference
- (C) Report
- (D) Referral
- (E) Answer not known

169. Modern management techniques is used for improving

- (1) Profit
 - (2) Quantity
 - (3) Quality
 - (4) Research
- (A) 2
 - (B) 1
 - (C) 3
 - (D) 4
 - (E) Answer not known

170. Match the following type :

- | | |
|-----------------|------------------------------|
| (a) F.W. Taylor | 1. Fourteen principles |
| (b) Henri Fayol | 2. Human Resource Management |
| (c) POSD CORB | 3. Scientific Management |
| (d) HRM | 4. Functions of Management |

- | | (a) | (b) | (c) | (d) |
|-----|------------------|-----|-----|-----|
| (A) | 1 | 2 | 3 | 4 |
| (B) | 2 | 4 | 3 | 1 |
| (C) | 4 | 3 | 2 | 1 |
| (D) | 3 | 1 | 4 | 2 |
| (E) | Answer not known | | | |

171. Dr. S.R. Ranganathan divides management functions into _____ components.

- (A) Eight
- (B) Nine
- (C) Seven
- (D) Five
- (E) Answer not known

172. Assertion (A) : Introduction of TQM in libraries is not possible.

Reason (R) : It requires open cooperative culture and employees responsiveness for customer satisfaction.

- (A) Both (A) and (R) are true
- (B) (A) is true but (R) is false
- (C) (A) is false but (R) is true
- (D) Both (A) and (R) are false
- (E) Answer not known

173. Peter Drucker is associated with

- (A) Management By Objectives (MBO)
- (B) Scientific Management (SM)
- (C) Development of PRECIS
- (D) Revision of AACR
- (E) Answer not known

174. What does MIS stand for

- (A) Manpower Indexing System
- (B) Management Information System
- (C) Marketing Information System
- (D) Management Innovation System
- (E) Answer not known

175. PERT stands for

- (A) Planning Employee's Review Techniques
- (B) Political Engineering Reform Tools
- (C) Program Evaluation and Review Techniques
- (D) Performance Evaluation and Reporting Techniques
- (E) Answer not known

176. Total Quality Management (TQM) was promulgated by

- (1) Meslow
- (2) Drucker
- (3) Taylor
- (4) Deming and Juran
- (A) 4
- (B) 1
- (C) 3
- (D) 2
- (E) Answer not known

177. Browne charging system is originated from

- (A) United states (B) United kingdom
(C) India (D) China
(E) Answer not known

178. In periodical entry the "Top Card" is used to enter the details of

- (A) Latest issue received in the library
(B) Gaps in the holdings
(C) Payments made to vendors
(D) Location of the volumes and issues
(E) Answer not known

179. Who gave the following principle of book selection "The best reading for the largest number at the least cost"?

- (A) Drwy (B) Dewey
(C) McColvin (D) S.R. Ranganathan
(E) Answer not known

180. Choose the right matches among the type :

- | | |
|-------------------------------|------------------|
| (a) Classification | 1. 15 to 25 book |
| (b) Cataloguing (5 cards) | 2. 350 cards |
| (c) Accessioning | 3. 12 books |
| (d) Filing and catalogue card | 4. 40 books |

- | | (a) | (b) | (c) | (d) |
|--------------------------------------|------------------|-----|-----|-----|
| (A) <input checked="" type="radio"/> | 2 | 3 | 4 | 1 |
| (B) <input checked="" type="radio"/> | 1 | 3 | 4 | 2 |
| (C) <input type="radio"/> | 4 | 1 | 2 | 3 |
| (D) <input type="radio"/> | 2 | 3 | 1 | 4 |
| (E) <input type="radio"/> | Answer not known | | | |

181. The index that is used to measure both the productivity and citation impact of the publications of a scientist known as

- | | |
|--|--|
| (A) g-index | (B) <input checked="" type="radio"/> h-index |
| (C) citation index | (D) i10 index |
| (E) <input type="radio"/> Answer not known | |

182. Full form of SSCI

- (A) Supplement Safety and Compliance Initiative
- (B) Southern Society for Clinical Investigation
- (C) Social Sciences Citation Index
- (D) Sustainable Supply Chain Initiative
- (E) Answer not known

183. Science citation index is a

- (A) Monthly interdisciplinary index
- (B) Quarterly interdisciplinary index
- (C) Monthly multidisciplinary index
- (D) Quarterly multidisciplinary index
- (E) Answer not known

184. Which among the following is not an informetric tools?

- (A) Science citation index
- (B) Bibliographic index
- (C) Social science citation index
- (D) Arts and Humanities citation index
- (E) Answer not known

185. The term "Bibliographic Coupling" was introduced by

- (A) Garfield
- (B) Kessier
- (C) Linda Smith
- (D) Gross and Gross
- (E) Answer not known

186. Citation impact is mainly influenced _____ factors.

- (A) Three
- (B) Five
- (C) Four
- (D) Two
- (E) Answer not known

187. The citation indexes are now available online as
- (A) Web of science
 - (B) JCCC
 - (C) Scopus
 - (D) EBSCO
 - (E) Answer not known
188. The time required for articles/citations to become of the existing amount are called _____.
- (A) Statistical analysis
 - (B) Doubling time
 - (C) P-value
 - (D) Librametry
 - (E) Answer not known
189. Half life in Information Science relates to
- (A) Rate of growth
 - (B) Degree of scatter
 - (C) Rate of obsolescence
 - (D) Information explosion
 - (E) Answer not known
190. Diachronous self citations are those
- (A) author gives the references
 - (B) author receives the references
 - (C) author reject the references
 - (D) author by pass the references
 - (E) Answer not known
191. The terminology "diachronous citation analysis" means
- (A) citing the literature
 - (B) cited the literature
 - (C) not to cite the literature
 - (D) updating the literature
 - (E) Answer not known

192. Line and Sandison (1974) statement of obsolescence is decline overtime _____ of information.

- (A) Authority (B) Activity
(C) Utility (D) Creativity
(E) Answer not known

193. The simplest case of Zipf's law is a _____

- (A) $1/f$ function (B) $f/1$
(C) l/f (D) k/f
(E) Answer not known

194. According to Pritchard "Bibliometrics" is

- (A) the quantitative analysis of the bibliometric features of a body of literature
(B) the statistical or quantitative description of literature
(C) any research which aim to quantify the process of written communication
(D) the scientific study of recorded discourse
(E) Answer not known

195. Which of the bibliometric law describes the frequency of publications by author?

- (A) Zipf's law (B) Bradford's law
(C) Lotka's law (D) Quantitative law
(E) Answer not known

196. The person who made the distinction between the words reference and citation was
- (A) Cronin (B) Derek de Solla price
(C) Narin (D) Egghe and Rousseau
(E) Answer not known
197. Modern scientometrics is mostly based on the work of Dere J. de solla price and
- (A) Garfield (B) Eugene Garfield
(C) Alaa (D) Ver Plank
(E) Answer not known
198. The term webometrics was first coined by
- (A) Almind and Ingwersen (B) Derek De Solla price
(C) Eugune Garfield (D) F.W. Lancaster
(E) Answer not known
199. Who coined the term "Librametry"?
- (A) Melvil Dewey (B) S.R. Ranganathan
(C) C.A. Cutter (D) Browne
(E) Answer not known
200. The term Informetrics originates from the German word
- (A) informetric (B) informatic
(C) informe (D) informate
(E) Answer not known