**PUNE UNIVERSITY, PUNE, State Agency of UGC for SET**

**QUESTION PAPER-II**

**SET-FEB-2013**

**LIBRARY AND INFORMATION SCIENCE**

*Solved by*

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1. Shodhaganaga project is implemented by …………………………..

*A) INFLIBNET*          B) DELNET          C) YCMOU          D) IGNOU

2. Who among the following persons is considered as father of modern management?

A) Henry Fayol          B) Henry L.Gantt          *C) F.W. Taylor*          D) Frederick

Herzberg

3. Literature not available through a regular book trade channel is ……………………..

*A) Gray Literature*     B) Text Book          C) Journals          D) Non-book Material

4. Which of the following is not an indexing service?

A) Index India          B) RGPL          C) CBI          *D) GIPL*

5. The Headquarter of International Translation Center is situated at…………………………..

A) London          B) Paris          C) New York          *D) Delft*

6. Facsimile transmission is …………………………………..

A) Transmission of microforms          B) Transmission of magnetic tapes

*C) Exact transmission of the original documents* D) Transmission of telegraphic code

7. With which agency did UNESCO collaborate to establish UNISIST?

*A) ICSU*          B) FID          C) IFLA          D) ILA

8. Theory X and theory Y is developed by …..

A) Peter Drucker        **B) Douglas McGregor**        C) Abraham Maslow  D) Luther Gulick

9. Which of the following is not a Thesaurus?

A) 15<sup>th</sup> Edition of Sears List of Subject Heading        **B) MEDLINE**

C) TEST                                                            D) SHE

10. Analytical entries are prepared to …………………………………

A) Analyse the subject content of a book        B) Include subject analysis in descriptive catalogue

C) Provide access for part of an item        D) Provide access to index

11. National Library of USA is known as ……………………………..

A) National Library of America                B) The Congress Library

C) White House Library                        **D) Library of Congress**

12. The latest edition of DDC is ………………………….

**A) 23**                B) 22                C) 24                D) 20

13. Basic research is not concerned with

A) Establishing cause-effect relations        B) Finding direct solutions to practical

problem

C) Formulating theories                       D) Refuting established theories

14. Hypothesis is ………………………

A) Final solution of a problem                **B) Tentative solution of a problem**

C) Blueprint of research problem              D) Tool of data collection

15. Mark the "odd one out"

A) INIS                B) AGRIS                C) DEVSIS                **D) CAS**

16. Which one of the following is not an aggregator?

A) EBSCO          B) Springer Verlag    C) Elsevier          **D) Tata Mc Grahill**

17. The term "Information Retrieval" was coined by …………

A) H.P. Luhn          **B) Calvin Mooers**    C) Mortimer Taube    D) Derek Austin

18. Inductive logic proceeds from ……………………….

**A) Particular to general** B) General to particular C) General to general    D) Particular to

particular

19. System analysis involves……………………………….

A) Analysis and design                    B) Analysis

**C) Analysis, evaluation and decision**          D) Design

20. Indira Gandhi national Center for Arts is located at ……………………….

A) Amethi          B) Raibareli          **C) New Delhi**          D) Sri Perambedur (TN)

21. Amongst the following, which one is arranged in a classified order?

A) Oxford English Dictionary on Historical Principles B) Webster's International  Dictionary

C) Chambers Dictionary                    **D) Roget's Thesaurus**

22. The acronym for Association for Library and Information Management is…………………..

A) ISALIC          **B) ASLIB**          C) IIM                    D) AIM

23. The correct sequence of information flow is …………………….

A) Message   →Source  → Channel  → Receiver

**B) Source  → Message   →Channel  → Receiver**

C) Message   → Channel  → Source  → Receiver

D) Message   →Channel → Receiver → Source

24."Law of single variable" is an essential component of …………………………………………..

**A) Experimental Research**                                B) Historical Research

C) Case Study                                D) Survey Research

25. Postualtional approach to library classification is proposed by …………………………….

**A) S.R. Ranganathan**        B) D.J. Foskett        C) Melvil Dewey        D) J.Mills

26. University Grants Commissions (UGC) was founded in the year …………………..

A) 1954                **B) 1953**        C) 1958                D) 1960

27. INDEST Consortia is primarily developed for ………………………………..

A) Public Libraries   B) Social Science Libraries **C) Engineering and Technology** D) Medical Libraries

28. Identify the correct sequence of the classification schemes according to their origin.

A) UDC, Expansive Classification, DDC, CC B) Expansive Classification, UDC, CC, DDC

C) UDC, CC, Expansive Classification, DDC, **D) DDC, Expansive Classification, UDC, CC**

29) Which of the following is not a Library Extension Activity?

A) Exhibition        B) Film Show        **C) Inter-library lending**        D) Lectures

30) E-Learning is mainly concerned with …………………………

**A) Learning in electronic environment**                        B) Internet based learning

C) Learning through e-book                        D) Learning through e-journals

31. Journal "Library Literature" is published by ………………………..

**A) H.W. Wilson**        B) The Library Association        C) Bowker Sour        D) Marcel Deker

32. Mortimer Taube is associated with ……………………………………….

A) PERT/CPM          B) Cataloguing          C) Classification          **_D) Indexing_**

33."Gap Device" helps in making a classification scheme more……………………………………………….

A) Faceted          B) Hierarchical          **_C) Hospitable_**          D) Ennumerative

34. INSPEC- a bibliographic database deals with ……………………………………………..

A) Psychology and Ethics                    **_B) Physics and Electronics_**

C) Philosophy and Ethics                    D) Economics and commerce

35. The book entitle "Powershift" is authored by ………………………………………………..

A) J.D. Bernal          B) D.Sola Price          **_C) Alvin Toffer_**          D)H.E. Bliss

36. Mark the "odd one out" :

A) Kaiser          **_B) Line_**          C) Farradane          D) Coates

37. Broad system of ordering is …………………………………………..

**_A) Modified classificatory system_**          B) Method of acquisition

C) An information System          D) Cataloguing principles

38. Mark the "odd one out"

A) Sought Link          B) Unsought Link          **_C) Key Link_**          D) False Link

39. In DDC, phoenix schedules represent classes which are …………………………

A) Slightly modified          **_B) Completely modified_**          C) Yet to be modified          D) Discontinued

40. The complete catalogue record of a document is known as…………………………

A) Title Entry          B) Added Entry          C) Analytical Entry          **_D) Main Entry_**

41.The Berne convention is concerned with ………………………………..

A) Translation          B) Patents          **_C) Copyrights_**          D) Standards

42. Routing of periodicals is considered as ……………………………………………………

**_A) Current Awareness Service_**          B) Selective Dissemination of Information

C) Translation Service          D) Indexing Service

43. Which of the following organization was responsible for the development of UDC?

A) Library of Congress          B) The British Library          C) UNESCO          **_D) FID_**

44. The National Library of India receives books for deposit under…………………………

A) Right to Information Act          B) Registration of Books Act

C) Copyright Act          **_D) Delivery of Books and Newspapers Act_**.

45. ISI has been renamed as ………………………………………………

A) NBT          **_B) BIS_**          C) ILA          D) ISO

46. Earliest writing material "papyrus" was first used by ……………………………………….

A) Greeks          **_B) Egyptians_**          C) Sumerians          D) Babylonians

47. Ranganathan's "Five Laws of Library Science " were published in the year ……………..

A)1929          B) 1930          **_C) 1931_**          D) 1932

48. Match the following:

|        A        |        B        |
| --------------- | --------------- |
| 1)  Protocol    | a) Java         |
| 2)  Language    | b) Internet Explorer |
| 3)  Browser     | c) Alta Vista   |
| 4)  Search Engine | d) HTTP       |

Codes:

|     | 1 | 2 | 3 | 4 |
|-----|---|---|---|---|
| A)  | A | C | B | D |
| **B)** | **D** | **A** | **B** | **C** |
| C)  | C | A | D | B |
| D)  | B | A | D | C |

49. Match the following:

| **A** | **B** |
|-------|-------|
| 1)  S.R.Ranganathan | a) Zero Based Budgeting |
| 2)  L.R. McColvin | b) Critical Path Method |
| 3)  Peter Phyour | c) Three Card System |
| 4)  Du Pont | d) Demand Theory |

Codes:-

|     | 1 | 2 | 3 | 4 |
|-----|---|---|---|---|
| A)  | D | C | A | B |
| **B)** | **C** | **D** | **A** | **B** |
| C)  | A | B | C | D |
| D)  | B | C | D | A |

50. Research done to fine the solution for an immediate problem is known as ………………

A) Conceptual Research    B) Pure Research    *C) Applied Research*    D) Qualitative Research

## LIBRARY AND INFORMATION SCIENCE

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1. Which of the following cannot be measured using an ordinal scale?

A) Age    B) Annual  Income        C) Grade Point average        ***D) Religion***

2. Database Management system that provides more flexible, albeit, more complex, logical data

model is

A) Hierarchical Database Management System

***B) Network Database Management System***

C) Relational Database Management System
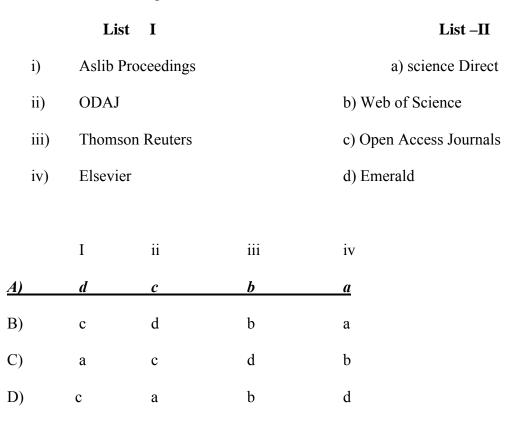
D) Subject Oriented Database Management System

3.Match the following :

| List I | List –II |
|--------|----------|
| a) CDS/ISIS | i) NISCAIR |
| b) Sanjay | II) CMC |
| c) Granthalaya | III) UNESCO |
| d) Maitrayee | iv) DESIDOC |

|   | A | B | C | D |
|---|---|---|---|---|
| A) | I | iii | ii | iv |
| B) | Ii | iii | iv | i |
| C) | Iv | I | ii | iii |
| **D)** | **iii** | **iv** | **I** | **ii** |

4. In Binary Number System digit 4 is represented by :

A) 10                    B) 11                    ***C) 100***                    D) 101

5. Open System Interconnection was an effort to :

**A) Standardise Networking**                    B) Provide Internet Connectivity

C) Provide e-mail                    D) Standardise bibliographic description

6.  What is not true about spamming?

A) It is the abuse of electronic messaging system

B) The most widely recognized form of spam is e-mail spam

C) Spamming is expensive to advertise

**D) Spamming coasts huge in terms of loss of productivity**

7. CPM is an effective:

A) Method of Knowledge organization            **B) Project Management Technique**

C) Budgeting Technique                          D) Data Collection Technique

  8. Herzberg's "two factor theory" deals with:

A) Staff recruitment            B) Leadership          C) Decision Making    **D) Motivation**

  9. 'Cranfield Studies' are an example of :

A) Survey research     **B) Experimental research**    C) Historical research            D) Case Study

  10. The group which is manipulated by an independent variable is known as :

A) Experimental group          B) Informal group          C) Multiple group          **D) Controlled group**

  11. People who are available, volunteer or can be easily recruited are used in the sampling

method called:

A) Simple random sampling                        **B) Convenience sampling**

C) Cluster sampling                               D) Systematic sampling

  12. A question that directs participants to different follow-up question depending on their

response  is called.

A) Response set B) Probe      C) Semantic differential          **D) Contingency question**

  13. As per rules laid down in AACR-II , the entry element "Ministry of Finance, Government

of India" will be rendered as :

**A) India. Ministry of Finance**                 B) Finance, India, Ministry of …

C) Ministry of Finance, India                     D) India, Ministry of Finance

14. Arrange the following in correct order:

       i) Deductive phase     ii) Empirical phase    iii) Verification Phase       iv)

Hypothesizing phase

A) I    ii      iv      iii

B) iv  I     ii      iii

C) iii  I     iv     ii

***D) ii   iv     I       iii***

15. "Annual Review of information Science and Technology" was first published in 1966 by :

A) Institute for Scientific Information ***B) American Society of Information Science (ASIS)***

C) IFLA                                 D) Canadian Association of Information Science

16. Hypertext uses …………………………………………to present text and static graphics

A) Hyperline        B) Infoline         ***C) Hyperlinks***        D) Dataline

17. A router:

A) Receives a signal and retransmit it at a higher level

B) Helps to interface with another network

C) Essentially translates protocols

**D) Forwards data packets between telecommunication networks**

18……………………………………………….. is not an open source library software .

A) Greenstone         B) NewGenLib         C) Drupal        ***D) Libsuit***

19. POP stands for :

A) Print Office Protocol B) Post Offer Protocol  C) Pre Office Protocol***D) Post Office Protocol***

20.An open access source for research reports on life science is :

A) PubMed    ***B) Biosis***        C) INSPEC        D) World Patent  Index

21. Which of the following key combinations when pressed, restarts the computer ?

A) Ctrl+Alt+VB) Ctrl+Alt+Z     ***C) Ctrl +Alt+Del***     D) Ctrl +Alt+C

22. One step that is not included in planning a research study is :

A) Identifying a researchable problem     B) Statement of the research problem

C) Developing a research plan     ***D) Conducting a meta analysis***

23. Delphi technique is associated with

A) Statistics    B) Budgeting     ***C) Forecasting***     D) Quality control technique

24.The early work on modeling of information communication was based on

***A) Lasswell model***     B) Shannon and Weaver model

C) Bradford and Prince model     D) Goode and Hatt model

25.The process of flow of information from the generator to the user is :

A) Information search ***B) Information transfer*** C) Information need D) Information system

26.Information is piecemeal, fragmented and particular." Who said?

A) Daniel Bell     ***B) Fritz Machup***     C) Brookers     D) Belkin

27. Match the following:

| | **List    I** | | | **List –II** |
|---|---|---|---|---|
| i) | Aslib Proceedings | | | a) science Direct |
| ii) | ODAJ | | | b) Web of Science |
| iii) | Thomson Reuters | | | c) Open Access Journals |
| iv) | Elsevier | | | d) Emerald |

| | I | ii | iii | iv |
|---|---|---|---|---|
| **A)** | **d** | **c** | **b** | **a** |
| B) | c | d | b | a |
| C) | a | c | d | b |
| D) | c | a | b | d |

28. The function of shelf list becomes very fuzzy when

A) The library also has an author catalogue

B) The library also has a title catalogue

**C) E-books are added to a catalogue  [may be ]**

D) Library also acquires print serials

29. Identify the MARC tag that is used for variable fields containing data related to subject

access to the documents:

A) 7XX                 **B) 6XX**                 C) 5XX                 D) 2XX

30. The generic tasks for which users use a database described in the FRBR model are:

**A) 'to find,' 'to identify,' 'to select' and 'to acquired or obtain'**

B) 'to browse,' 'to identify,' to select' and 'to acquire or obtain'

C) 'to find ', 'to select' , 'to acquire' and 'to read'

D) 'to discover', 'to categorize' , 'to select' and 'to acquire'

31. In the context of the structure, the second component of the MARC record is :

A) Variable fields      B) Fixed fields            C) Directory            D) Leader

32. Math the following:

| List –I | List –II |
|---------|----------|
| I) Fusion | a) Metaphysics |
| II) Fission | b) Astrophysics |
| III) Cluster | c) Humanities |
| IV) Agglomeration | d) Indology |

|    | I | ii | iii | iv |
|----|---|----|-----|----|
| A) | b | c  | d   | a  |
| B) | c | d  | b   | a  |
| C) | d | a  | b   | c  |
| *D)* | *b* | *a* | *d* | *c* |

33. WordNet is :

*A) A Thesaurus*      B) A Classification Scheme      C) A Library network      D) An Ontology

34. Arrange the following according to their year of origin:

i) Rules for Dictionary Catalogue

ii) ALA Code

III) FRBR

IV )AACR-I

    A) i        ii        iii        iv

    B) iv        i        ii        iii

    ***C) i        ii        iv        iii***

    D) i        iv        ii        iii

35. We cannot use the characteristics 'data of first publication' and 'the date of first edition 'one after the other to decide a universe of books. Identify the canon that directs us to this guideline:

A) Canon of differentiation         ***B) Canon of concomitance***

C) Canon of Ascertainatability         D) Canon of Permanence

36. Match the following "

| | List –I | | List –II |
|---|---|---|---|
| i) | Chain indexing | | a) Bhattacharya |
| ii) | PRECIS | | b) Taube |
| iii) | POPSI | | c) Ranganathan |
| iv) | Uniterm Indexing | | d) Austin |

| | I | ii | iii | iv |
|---|---|---|---|---|
| A) | b | a | d | c |
| B) | a | c | b | d |
| **C)** | **c** | **d** | **a** | **b** |
| D) | d | c | b | a |

37. The three core processes i.e. opening, orientation and consolidation have been explained in which information seeking behavior model?

A) Kuhltho's Model   B) Wilson's Model **C) Foster's Non-linear Model**   D) Krikela's Model

38. String of which indexing system has fixed citation order of discipline, entity, parts, properties and processes?

A) PRECIS           **B) POPSI**           C) SLIC                          D) NEPHIS

39. The search strategy that takes you from high precision to high recall is :

A) Building Block B) Citation Pearl Growing C) Successive Fractions  D) Boolean Search

40. Who is the author of 'Systematic Indexing ' ?

A) E.J. Coates     **B) J.Kaiser**          C) C.A. Cutter                     D) J.W. Metcalf

41. hierarchical relation in a Thesaurus is a relation between :

A) BT and RT          B) RT and UF          C) NT and RT          ***D) BT and NT***

42. Which Information Retrieval Model studies the properties of the languages as well as artificial language?

A) Mathematical Model     B) Economic Model   C) Psychological Model D***) Linguistics Model***

43.The 'Web of Knowledge' is service offered by :

A) BIOSIS          B) Pergamon          C) Elsevier          ***D) Thomson , I.S.I.***

44.Which of the following is not a bibliographic network ?

A) OCLC     B) ISO          C) CAS          D)A-G Canada

45. The edition statement is given in parenthesis immediately after the title o the documents in :

A) Chicago Manual of Style          ***B) Modern Language Associate***

C) American Psychological Association    D) Scientific Style and Format

46. Match the following:

| | List – I | List-II |
|---|---|---|
| i) | Introduction to reference work | a) B.Guha |
| ii) | Documentation and information | b) W.A.Katz |
| iii) | University Libraries for Developing countries | c) S.R. Ranganathan |
| iv) | Documentation and its facets | d) M.A. gelfand |

|  | I | ii | iii | iv |
|---|---|---|---|---|
| ***A)*** | ***b*** | ***a*** | ***d*** | ***c*** |
| B) | c | b | a | d |
| C) | a | c | b | d |
| D) | b | d | c | a |

47. Second group of entities in FRBR consist of :

A) Author and conference proceedings    **_B) Person and Corporate body_**

C) Publisher and Corporate body          D) Author and Publisher


48. Math the following:

|          | **List-I** |          | **List-II**          |
|----------|------------|----------|----------------------|
| i)       | INDEST     |          | a) Engineering Science |
| ii)      | FORSA      |          | b) Nuclear Physics   |
| iii)     | INIS       |          | c) Education         |
| iv)      | ERIC       |          | d) Astrophysics      |

|      | I   | ii  | iii | iv  |
|------|-----|-----|-----|-----|
| A)   | a   | c   | d   | b   |
| B)   | c   | a   | b   | d   |
| **_C)_** | **_a_** | **_d_** | **_b_** | **_c_** |
| D)   | d   | a   | c   | b   |

49. According to AACR-II , the statement of responsibility in case of sound recordings " Texas country by Willie Nelson and others " will be rendered as :

A) Texas Country / Willie Nelson and others

**_B) Texas Country / Willie Nelson and others……… [et al.]_**

C) Texas Country / Willie Nelson and others (et al.)

D) Texas Country / Willie Nelson and others……. (et al.)

50. Telescoping of arrays satisfies

A) Law of symmetry    **B) Law of Osmosis**   C) Law of Parsimony D) Law of Impartiality

51. A regression curve is :

**A) A model of a mathematical relationship between two variables**

B) A model of a direct relationship between two variables

C) A model of an inverse relationship between two variables

D) A model to depict central tendency

52. Which of the following is not the use of devices in classification schemes?

A) To avoid enumeration                    **B) To provide autonomy to a classifier**

C) To satisfy the library users            D) To satisfy the canon of helpful sequence

53. Which of the following is a primary document?

**A) Nature**          B) Current contents          C) Science Citation Index          D)

Chemical Abstract

54**. Assertion (A) :**

Primary sources provide most authentic information.

**Reason (R) :**

Primary sources are highly unorganized as far as access is concerned.

Codes:

A) Both (A) and (R) are true and (R) is the correct explanation of (A)

**B) Both (A) and (R) are true and, but (R) is not the correct explanation of (A)**

C)  (A) is false but (R)  is true

D) Both (A) and (R) are false.

55. The term "Lexicography' is associated with

**A) Compilation of dictionaries**                    B) Compilation of directory

C) Compilation of encyclopedia                    D) Compilation of yearbook

56. When each member of a population has an equal chance of being selected, the sampling is called :

**A) Probability sampling**      B) Quota sampling      C) Snowball sampling      D) Purposive sampling

57.'Universities Handbook: India "is published by:

A) UGC                    B) NBT                    **C) AIU**                    D) ILA

58. Match the following:

**List-I**                                                         **List-II**

i)      NISSAT                                         a) Indian Science Abstract

ii)     NISCAIR                                       b) State-of the Art Report

iii)    DESIDOC                                      c) Information today and tomorrow

iv)     Information Consolidation             d)DJLIT

|        | I | ii | iii | iv |
|--------|---|----|-----|----|
| **A)** | **c** | **a** | **d** | **b** |
| B)     | a | d  | c   | b  |
| C)     | d | a  | c   | b  |
| D)     | b | c  | d   | a  |

59. Division into two is called:

A) Dichotomy          B) Decachotomy     C)Polychotomy              D)Monochotomy

60. NISCAIR was formed by the amalgamation of :

A) NISCOM and INSDOC    B) INSDOC and NISTADS

C) NISCOM and NISTADS    D) INSDOC and NISSAT

61. Which organization is working on intellectual property rights and international level?

A) WIPO              B) UNESCO              C) IFLA              D) ANSI

62.Which of the following principles of management corroborates the statement , " Library administration should create environment which leads to harmony and unity"?

A) Initiative          B) Equity          C) Espirit de Corps    D) Order

63. Biotechnology is an example of:

A) Fission          B) Fusion          C) Cluster          D) Lamination

64. Who looks after DDC?

A) UNESCO          B) IFLA          C) OCLC              D) CILIP

65. Identify the right sequence:

A) Theory, Law, Hypothesis, Axiom          B)  Axiom , Hypothesis, Law , Theory

C) Hypothesis, Axiom , Law , Theory        D) Law , Hypothesis, Theory, Axiom

66.'Annals of Library and Information Studies ' journal is published by :

A) ILA          B) DRTC          C) NISCAIR          D) IASLIC

67. The concept of 'invisible college' was first used by :

A) Derek Desola Price B) F.W. Lancaster   C) Eugene Garfield   D) S.R. Ranganathan

68. In web 2.0 tagging is called:

A) Economy          B) Taxonomy          C) Synonymy          D) Folksonomy

69. Accroding to the Maharashtra Universities Act , 1994 ………………………………….. is the Member Secretary of University Library Committee.

A) BCUD Director    **B) Librarian**    C) Dy.Librarian    D) Registrar

70. …………………………………………………. Is not a indexing tool ?

A) MESH    B) Roget's Thesaurus    **C) Macrothesaurus**    D) TEST

71. The first Ph.D. in India in Library Science was awarded to :

A) B.S. Kesvan    **B) D.B. Krishna Rao**    C) P.N. Kaula    D) S.R. Ranganathan

72. Which service consists of feedback mechanism?

A) Translation service    B) CAS    **C) SDI**    D) Reprography

73. A Glossary consists of :

A) List of common words in specific language

B) List of thematically arranged words

C) List of words arranged in alphabetical order

**D) List of technical words with definitions**

74. Who proposed the 'Demand Theory' of book selection ?

**A) Lionel Mccolvin**    B) Melvil Dewey    C) S.R. Ranganathan    D) F.K.W.Drury

75. Which of the following is the correct evolutionary sequence of classification schemes ?

A) UDC, BC, EC, DDC, CC

**B) DDC, EC, UDC, CC, BC**

C) DDC, UDC, EC, BC, CC

D) UDC, EC ,DDC ,CC, BC