

1. Answer all questions.
  2. All questions carry equal marks.
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1. In Spiral of Scientific Method Nadir to Ascendant is known as

- A) Experimental Phase
- B) Verification Phase
- C) Deductive Phase
- D) Hypothesizing Phase

2. The Drury Principles are related with the..... in a library

- A) Management
- B) Classification
- C) Cataloguing
- D) Selection of reading material

3. .... is not a tool for book selection

- A) Accession Register
- B) Bookseller's Catalogue
- C) Publisher's Catalogue
- D) Bibliography

4. In CCC analytical entry is also known as

- A) Cross Reference Entry
- B) Cross Reference Index Entry
- C) Book Index Entry
- D) References

5. Subject Headings used by cataloguers to enforce uniformity throughout retrieval system is

- A) Search Strategy
- B) User Profile
- C) Controlled Vocabulary
- D) Database

6. Active life of a periodical can be measured by using the method of.....

- A) Case Study
- B) Survey
- C) Questionnaire
- D) Citation Analysis

7. Which canon is used in idea plane?

- A) Canon of context
- B) Canon of Homonym
- C) Canon of Synonym
- D) Canon of Characteristics

8. What is “ISI web of Knowledge”

- A) Search Engine
- B) Database
- C) Citation Analysis Service
- D) Abstracting Service

9. A reasoning where we start with certain particular statements and conclude with a universal statement is called

- A) Deductive Reasoning
- B) Abnormal Reasoning
- C) Inductive Reasoning
- D) Transcendental Reasoning

10. The null hypothesis asserts that there is no true difference in the \_\_\_\_\_ and the \_\_\_\_\_ in the Particular matter under consideration

- A) Sample, population
- B) unreliability, sufficient
- C) interval, external
- D) None

11. The Library of Congress Classification system divides human knowledge into

- A) 20 major classes.
- B) 21 major classes
- C) 25 major classes.
- D) 30 major classes.

12. Short title usually printed on the spine of the book is

- A) Fanciful title
- B) Tell-Tale title
- C) Binder's title
- D) Alternative title

13. Classical Management theory is

- A) Organisation centred
- B) Human Centred
- C) Complete Employee view
- D) None of the above

14. Match the following

**List A**

- a. Descriptive Metadata
- b. Structural Metadata
- c. Semantic Metadata

**List B**

- i) EAD
- ii) OWL + DC
- iii) MARC

- |    | a   | b   | c   |
|----|-----|-----|-----|
| A) | iii | i   | ii  |
| B) | ii  | iii | i   |
| C) | iii | ii  | i   |
| D) | i   | ii  | iii |

15. 760 tag in MARC format marks

- A) The Edition
- B) Main Series Entry
- C) The Publication Information
- D) A Topical Subject Heading

16. Match the following

**List A**

- a. Web Page
- b. Web Server
- c. Web Site

**List B**

- i) Internet Storage
- ii) HTML doc
- iii) Collection of Pages

- |    | a   | b   | c   |
|----|-----|-----|-----|
| A) | ii  | i   | iii |
| B) | i   | iii | ii  |
| C) | iii | ii  | i   |
| D) | i   | ii  | iii |

17. Which of the following qualities notations should have according to Dr.S.R.Ranganathan?

- A) Uniqueness, Brevity, Expressiveness
- B) Unity, Strength, Expressiveness
- C) Union, Brief, Expressiveness
- D) Uniformity, Brief, Expressiveness

18. The subject of “Research Methodology” is the outcome of the mode of formation of subject, known as

- A) Loose Assemblage
- B) Fission
- C) Cluster
- D) Distillation

19. "Control, Disease, Malaria, Brain" indicates that it is

- A) Raw Title
- B) Expressive Title
- C) Kernel Title
- D) Transformed Title

20. Match the following:

List – I

- a. INFLIBNET
- b. INDEST-AICTE
- c. DELNET
- d. e-Gyankosh

List – II

- i) Digital Library
- ii) Resource aggregator
- iii) E-consortia
- iv) Organization

Codes:

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

21. Z39.50 is a standard for

- A) Communication formats
- B) Search and Retrieval services
- C) Cataloguing Web Resources
- D) Library Management Services

22. Which of the following tests is employed for testing hypothesis?

- A) F-test
- B) Chi-square test
- C) t-test
- D) All the above

23. Chain is a set of

- A) Coordinate classes
- B) Subordinate classes
- C) Superordinate classes
- D) Quasi main classes

24. The intrinsic value of information lies in its

- A) Procurement
- B) Processing and Storage
- C) Communication and Retrieval
- D) Usage

25. Bandwidth is a measure of

- A) Data storage capacity
- B) Data analysis system
- C) Data conversion system
- D) Data transfer rate

26. Law of parsimony belongs to

- A) Postulates
- B) Canons
- C) Rules
- D) Normative principles

27. Suppose there are two documents P and Q

- i. M is the set of papers that cite document P
- ii. N is the set of papers that cite document Q

What is the co-citation frequency of two documents P and Q?

- A) The number of elements in M union N
- B) The number of elements in M intersection N
- C) Both of the above
- D) None of the above

28. Which metric is preferable to measure the societal impact of a research article?

- A) Webometrics
- B) Cybermetrics
- C) Informetrics
- D) Altmetrics

29. .... is a sampling technique in which researcher relies on his or her own judgment when choosing members of population to participate in the study.

- A) Simple random sampling
- B) Stratified random sampling
- C) Purposive sampling
- D) Systematic sampling

30. Training the user to enable them to identify, select, evaluate and ethically use the information is known as

- A) User education
- B) Information literacy
- C) Computer literacy
- D) Internet literacy

**ROUGH WORK**

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**ROUGH WORK**

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## ROUGH WORK