

(Marks: 100 marks)

(Time : 3 Hours)

- N. B.:** (1) **Section I:** All questions are compulsory (40 marks)
(2) **Section II:** Attempt any **three** questions (30 marks)
(3) **Section III:** Attempt any **two** questions (30 marks)

Section 1

1. Library Cess is one of the sources of finance for which type of _____ library.
 - a. Special library
 - b. Public library
 - c. Academic library
 - d. Scientific library
2. Current Awareness Service comes under the
 - a. Anticipatory Information service
 - b. Responsive Information service
 - c. Both
 - d. None of the above
3. KWIC Indexing technique is based on
 - a. Citation
 - b. Abstracts
 - c. Full text
 - d. Titles
4. NewGenLib is an integrated library management system maintained by
 - a. National Informatics Centre
 - b. Versus Solutions
 - c. Institute for Computers and Information Engineering
 - d. Georgia Public Library System
5. Solomon Four group design is related to
 - a. Field studies
 - b. Pretest-Posttest control group design
 - c. Data Analysis Model
 - d. Statistical Technique
6. What do you know about Span of Control?
 - a. The number of activities that a manager can effectively handle
 - b. Strict control over the staff by the manager
 - c. Various types of controlling the organization
 - d. The area of the organization to be controlled

7. The National Library, Kolkata receives books under:
 - a. The registration of books Act, 1887
 - b. The Delivery of Books Act 1954 amended in 1956
 - c. The Copy Right Act, 1985
 - d. All the above
8. Generally the information sources are broadly divided mainly into following categories:
 - a. Primary and secondary
 - b. Reference and information sources
 - c. Documentary and Non-documentary
 - d. Books and periodicals
9. Coordination of the concepts is done through users at the time of searching in
 - a. Pre-coordinate Index
 - b. Post coordinate Index
 - c. Both 'a' and 'b'
 - d. Neither 'A' nor 'B'
10. The acronym LAMP stands for
 - a. Library Archive Management Programme
 - b. Laser Analysis and Multimedia Performance
 - c. Linux, Apache, MySQL, PHP
 - d. Library Automation Management Programme
11. In an empirical study of the Effect of Open Access on borrowing patterns, open access is
 - a. Independent variable
 - b. A dependent variable
 - c. Not a variation at all
 - d. All intervening variable
12. P. P. B. S. Stands for
 - a. Planning Programming Budgeting System
 - b. Programming and Planning Budgeting System
 - c. Planning Performance Budgeting System
 - d. Performance Planning Budgeting System
13. The full form of APUPA is
 - a. Andhra Pradesh University publication Academy
 - b. Andhra Pradesh University publication Apartment
 - c. Alien-Penumbral-Umbral-Penumbral-Alien
 - d. Alien penumbral library

14. Information science is a discipline investigating
- the properties and behavior of information
 - the forces governing the flow of information
 - the means for processing information for optimal uses
 - all the above
15. Which one of the following is not the information service?
- Indexing service
 - Translation service
 - Mobile service
 - Abstracting service
16. Which of the following is not an open source content management system?
- Drupal
 - DSpace
 - Joomla
 - Open CMS
17. In search on motivation among university library personnel if the researcher takes every 5th person from category of staff for e.g. Junior Library Assistant, Assistant Librarian, Deputy Librarian etc. it would be
- A Systematic sample
 - A stratified sample
 - The whole population
 - None of these
18. Which of the following needs, is considered the least motivator
- Physiological
 - Security
 - Social
 - Esteem and Self-actualization
19. The initiation, selection, exploration, formulation, collection and presentation are the stages of which model of information seeking behaviour
- Ellis Model
 - Krikelas Model
 - Kuhlthau Model
 - Wilson Model

20. Which of the following is not an example of repackaging of information
- Trend reports
 - Catalogue
 - Summary
 - Digest
21. Ontology has originated from the following branches of knowledge:
- Philosophy
 - Psychology
 - Meta Physics
 - Mathematics
22. The technology that can be successfully used for digitization of old books is
- MICR technology
 - OMR technology
 - OCR technology
 - RFID technology
23. Which of the following methods is suitable to study a large number of populations, scattered geographically?
- Historical Research
 - Experimental Research
 - Survey Research
 - None of these
24. Organizational structure is the
- Structure of library building
 - Delegation of authorities within an organization
 - Modular building
 - Blue-print of structure of an organization
25. _____ of the University is generally the Chairperson of the University library committee
- Pro Vice-Chancellor
 - Vice-Chancellor
 - Librarian
 - None of the above

26. Library Orientation, Bibliographic Instruction and User Education are related to the following
- All mean the same
 - User education is wider and encompasses the other two
 - Library orientation is wider and encompasses the other two
 - None of the above
27. Which one of the following is not a canon (as given by Ranganathan)?
- Canon of Comprehensiveness
 - Canon of Consistence
 - Canon of Context
 - Canon of Currency
28. The term Big Data is used to describe
- Search Engine
 - Cloud Computing
 - Web 3.0
 - Structured and Unstructured Voluminous Data
29. In a research report/paper to refer to an earlier but not immediately preceding reference to the following term is used
- Op-cit
 - Loc.cit
 - ibid
 - None of the above
30. Which technique helps managers and decision makers to make better forecasts and advice?
- Forecast techniques
 - Delphi Techniques
 - Likert Scale
 - None of these
31. Library whose resources are in both electronic and conventional forms
- Hybrid library
 - Digital library
 - CD-ROMs library
 - Virtual library

32. 'Gazette' gives information about
- Places to see
 - History of places
 - Old records
 - Official announcements and notification
33. Full form of ISKO is
- Indian Science and Knowledge Organization
 - International Society for Knowledge Organization
 - International Society and Knowledge Organization
 - None of the above
34. In computer parlance "Bug" denotes
- Computer virus
 - Error in hardware configuration
 - Error in programming
 - Non-compatibility with hardware and software
35. Preparation of library budget without considering previous year's budget is known as
- Performance budget
 - P. P. B. S.
 - Zero-based budget
 - Budget-in detail
36. What is information policy?
- It is an arrangement to correct information
 - It is an arrangement to manage information
 - It is an arrangement of managing, directing and developing the information
 - None of these
37. NOPR is developed by
- DRTC
 - NISCAIR
 - INFLIBNET
 - IISC
38. ISO 2709 exchange format specifies
- A three part record structure
 - The tags to be used
 - The size of the magnetic tape
 - The cataloguing code to be followed

39. A set of rules that governs overall data communication system is popularly known as :
- Programme
 - Internet
 - Aggregator
 - Protocol
40. Research Design gives the
- Blueprint of the research activity
 - Procedure of research activity
 - Techniques of research
 - Procedure of designing tools

Section II

N. B. : Answer any three questions

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| 1. What do you understand by impact factor? | 10 |
| 2. What do you understand by content analysis? | 10 |
| 3. What is the importance of weeding out of documents from the library? | 10 |
| 4. Describe the concept of IPR. | 10 |
| 5. What is information literacy? | 10 |

Set III

N. B. : Answer any two questions

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| 1. Discuss the concept of PERT/CPM | 15 |
| 2. "Online access to information promotes fulfillment of 3 rd and 4 th law of library science". Discuss | 15 |
| 3. State the importance of scientific method in research. Explain spiral of scientific method. | 15 |
| 4. Describe the operation of Selective Dissemination Information (SDI) | 15 |