

Roll No.

--	--	--	--	--	--	--	--

(Write Roll Number from left side
exactly as in Admit Card)

1419

Signature of Invigilators

1. _____

2. _____

Test Booklet Series

A

PAPER-II

Test Booklet No.

Subject Code : 19

OMR Sheet No.

--	--	--	--	--	--

LIBRARY AND INFORMATION SCIENCE

Time : 1 Hour 15 minutes

Maximum Marks: 100

Instructions for the Candidates

- Write your roll number in the space provided on the top of this page and roll number with subject code on the OMR Sheet attached with this booklet. Also write your OMR Sheet number in the space provided above.
- This paper consists of fifty multiple choice type questions. Answer *all* the questions. Each question carries *two* marks.
- Each question has *four* alternative responses marked (A), (B), (C) and (D). You have to select only one correct response and mark it in the OMR Sheet with blue/black ball pen.

Example:



Here (C) is the correct response.

- Your responses to the questions are to be indicated only in the top page of the duplicate OMR Sheet provided with this booklet. If the marking is put at any other place than in the top page of the duplicate OMR Sheet, it will not be evaluated.
- Sheets are attached at the end of the booklet for rough work.
- If you write your name or put any special mark on any part of the top page of the duplicate OMR Sheet which may disclose in any way your identity, you will render yourself liable to disqualification.
- Do not tamper or fold the OMR Sheet in any way. If you do so, your OMR Sheet will not be evaluated.
- You should return the top page of the duplicate OMR Sheet to the invigilator at the end of the examination. You are allowed to carry the second page of the OMR Sheet back with you for your future reference.
- If the top page of the duplicate OMR Sheet is not returned along with the test booklet, you will be disqualified.
- No candidate shall be allowed to leave his/her seat or the examination hall/room till the end of the examination without the permission of the invigilator.

[Please Turn Over

LIBRARY AND INFORMATION SCIENCE

PAPER II

1. *Assertion (A)*: Information literacy is necessary for the users.

Reason (R): It promotes the use of libraries and information centres.

Codes:

- (A) Both (A) and (R) are false
- (B) Both (A) and (R) are true
- (C) (A) is true but (R) is false
- (D) (A) is false but (R) is true

2. *Assertion (A)*: A null hypothesis is a hypothesis which a researcher tries to disprove.

Reason (R): Normally, the null hypothesis does not represent the current explanation or view of an aspect of the world that the researcher wants to challenge.

Codes:

- (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

3. *Assertion (A)*: A content based retrieval method such as the vector space model is very effective in the Web.

Reason (R): The sheer size of the web does not allow for presenting the entire set of related documents to users.

Codes:

- (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

4. *Assertion (A)*: The digitization of information and the development of computer networks, such as Internet, are posing a new and far reaching challenge to copyright.

Reason (R): Digital technology permits to create unauthorized, perfect and costless copies, and the almost instantaneous and worldwide distribution of protected works through computer networks.

Codes:

- (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 true, but (R) is not the correct explanation

5. Canon of Enumeration is related to

- (A) Idea Plane
- (B) Verbal Plane
- (C) Notational Plane
- (D) None of the above

6. *Assertion (A)*: Ontology is a specification of a shared conceptualization.

Reason (R): The Resource Description Framework (RDF) is an ontology language developed especially for the semantic web.

Codes:

- (A) Both (A) and (R) are true
- (B) Both (A) and (R) are false
- (C) (A) is true, but (R) is false
- (D) (A) is true, but (R) is false

7. *Assertion (A)*: Indian Library Science Abstract (ILSA), published by IASLIC, is a primary source of information.

Reason (R): Primary sources provide outcome of investigation or research.

Codes:

- (A) (A) is false, but (R) is true
- (B) (A) is true, but (R) is false
- (C) Both (A) and (R) are false
- (D) Both (A) and (R) are true

8. *Assertion (A)*: It is unlikely that majority of libraries will replace their print collections with their digital counterparts.

Reason (R): Digital materials are less durable compared to print or even film-based materials.

Codes:

- (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

9. *Assertion (A)*: Libraries are facing a threat and are bound to disappear soon.

Reason (R): Internet and WWW provide access to oceans of information worldwide.

Codes:

- (A) Both (A) and (R) are false
- (B) Both (A) and (R) are true
- (C) (A) is true, but (R) is false
- (D) (A) is false, but (R) is true

[Please Turn Over

10. Assertion (A): Information is commodity.

Reason (R): Commodity is a marketable item produced to satisfy human needs.

Codes:

- (A) (A) is false and (R) is true
 (B) (R) is false and (A) is true
 (C) Both (A) and (R) are false
 (D) Both (A) and (R) are true

11. Match the following:

List A	List B
(a) Netometrics	1. Isidro Aguilo
(b) Webmetry	2. T. C. Almind and P. Ingwersen
(c) Internetometrics	3. R. H. Abraham
(d) Cybermetrics	4. J. Bossy

Codes:

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

12. Match the following:

List I	List II
(a) DRTC	1. PARAM
(b) INFLIBNET	2. Librarians' Digital Library
(c) IISc	3. N-List
(d) CDAC	4. Digital Library of India

Codes:

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

13. Match the following:

List A	List B
(a) ISI	1. World Cat
(b) OCLC Inc.	2. Web of Science
(c) EDOC	3. Bio-medical
(d) EMBASE	4. Patents

Codes:

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

14. Match the following:

List A	List B
(a) Look Smart	1. Web search engine
(b) TiARA	2. Web directory
(c) Mamma	3. Web based information service
(d) BUBL LINK	4. Subject gateway

Codes:

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

15. Match the following:

List A	List B
(a) Turnitin	1. Learning management system
(b) Zoomerang	2. Digital library software
(c) Ganesha	3. Online survey tool
(d) A-Tutor	4. Anti-plagiarism software

Codes:

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

16. Match the following:

List A	List B
(a) Kurt Lewin's Model	1. Management of Change
(b) PERT/CPM	2. Work Flow Analysis
(c) Benchmarking	3. Quality Management
(d) Micromotion	4. Network Analysis

Codes:

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

17. Match the following:*List A*

- (a) Canons for Array
(b) Canons for Chain
(c) Canons for Filiatory Sequence
(d) Canons for Succession of Characteristics

List B

1. Canon of Coordinate Classes
2. Canon of Concomitance
3. Canon of Consistent Sequence
4. Canon of Modulation

Codes:

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

18. Match the following:*List A*

- (a) MARC 21 Tag 700
(b) MARC 21 Tag 710
(c) MARC 21 Tag 711
(d) MARC 21 Tag 730

List B

1. Added Entry–Corporate Name
2. Added Entry–Meeting Name
3. Added Entry–Personal Name
4. Added Entry–Uniform Title

Codes:

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

19. Match the following:*List A*

- (a) Theory classification
(b) Canons of classification
(c) Elements of Library classification
(d) Subject classification

List B

1. W. C. B. Sayers
2. Krishan Kumar
3. J. D. Brown
4. S. R. Ranganathan

Codes:

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

20. Match the following:*List A*

- (a) Law of Parsimony
(b) Principle of Osmosis
(c) Paperless Society
(d) APUPA Pattern

List B

1. Classification
2. F. W. Lancaster
3. Overall Economy
4. Reclassification

Codes:

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

21. Match the following:*List A*

- (a) INSPEC
(b) SciFinder
(c) Scopus
(d) Web of Science

List B

1. American Chemical Society
2. Elsevier
3. Institution of Engineering and Technology
4. Thompson Reuters

Codes:

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

22. Match the following:*List A*

- (a) Books in Print
(b) Canadiana
(c) Asian Social Science Bibliography
(d) Cumulative Book Index

List B

1. National Bibliography
2. Trade Bibliography
3. National and Trade Bibliography
4. Subject Bibliography

Codes:

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

[Please Turn Over]

23. Match the following:

List A

- (a) FRSAD
- (b) IRSpy
- (c) Name Authority Cooperative (NACO)
- (d) Virtual Internet Authority File (VIAF)

List B

- 1. IFLA
- 2. Index Data
- 3. Library of Congress
- 4. OCLC

Codes:

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

24. Match the following:

List A

- (a) Sadler Commission
- (b) Mudaliar Commission
- (c) Mitra Commission
- (d) University Grants Commission

List B

- 1. 1992
- 2. 1917
- 3. 1956
- 4. 1953

Codes:

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

25. Match the following:

List A

- (a) Epistemology
- (b) Methodology
- (c) Ontology
- (d) Gnosiology

List B

- 1. The philosophy of knowledge and cognition
- 2. Theory of knowledge
- 3. Theory of being or existence
- 4. Study of the plans which are used to obtain knowledge

Codes:

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

26. Famous linguist Hari Nath Dey was the librarian of

- (A) Calcutta Public Library
- (B) Imperial Library
- (C) Asiatic Society
- (D) Calcutta Library Society

27. Who devised the 'Spiral of Scientific Method'?

- (A) H. E. Bliss
- (B) C. A. Cutter
- (C) M. Dewey
- (D) S. R. Ranganathan

28. Uniting various qualitative methods with quantitative methods can be called as

- (A) Coalsce
- (B) Triangulation
- (C) Bipartite
- (D) Impassive

29. The National Focal Point of INFOTERRA in India is

- (A) BARC
- (B) ARIC
- (C) ENVIS
- (D) ICAR

30. The term 'Podcasting' was first mentioned in 'The Guardian' newspaper article in February, 2004 by

- (A) Ben Hamersley
- (B) Dan Klass
- (C) Adam Curry
- (D) Brian Healer

31. Costs which do not vary with output are called as

- (A) Unit costs
- (B) Fixed costs
- (C) Variable costs
- (D) Marginal costs

32. The Program (or Project) Evaluation and Review Technique (PERT) used in Project Management was first developed by US Navy during

- (A) 1940s
- (B) 1960s
- (C) 1980s
- (D) None of the above

33. Feedback mechanism is a part of
 (A) Reprography Service
 (B) CAS
 (C) Translation Service
 (D) SDI Service
34. The concept of Microphotography was developed by
 (A) Chester Cardson
 (B) John Gutenberg
 (C) Ohi Battle
 (D) John Benjamin Dancer
35. A Pre-print is a/an
 (A) Article to be presented in a conference.
 (B) Draft of an accepted paper that has not yet been published.
 (C) Neither (A) nor (B)
 (D) Both (A) and (B)
36. The phrase 'electronic book' was first conceived by
 (A) Helen L. Brownson
 (B) Andries Van Dam
 (C) Robert Lee Chartrand
 (D) Thomas F. Deahl
37. The concept of UBC was patronised by
 (A) FID
 (B) IFLA
 (C) UNESCO
 (D) ILA
38. ASLIB was formed in
 (A) 1870
 (B) 1954
 (C) 1980
 (D) 1924
39. Redundancy of Information is
 (A) unnecessary and should be eliminated.
 (B) unnecessary, but cannot be avoided.
 (C) necessary and sometimes useful.
 (D) necessary and always desirable.
40. Who is known as 'biblioclast'?
 (A) A librarian
 (B) A bibliographer
 (C) A cataloguer
 (D) A destroyer of books
41. Arrange the following stages in research according to the sequence of their occurrence.
 (i) Theory
 (ii) Axiom
 (iii) Law
 (iv) Hypothesis
Codes:
 (A) (i), (ii), (iii) and (iv) are correct
 (B) (iv), (i), (iii) and (ii) are correct
 (C) (ii), (iii), (iv) and (i) are correct
 (D) (iii), (i), (iv) and (ii) are correct
42. Which of the following networks are library networks?
 (i) DELNET
 (ii) INFLIBNET
 (iii) NICNET
 (iv) WLN
Codes:
 (A) (i), (ii) and (iii) are correct
 (B) (ii), (iii) and (iv) are correct
 (C) (i), (ii) and (iv) are correct
 (D) (ii) and (iii) are correct
43. What is the correct order of decreasing efficiency of the following categories of computers?
 (i) Personal Computer
 (ii) Mainframe Computer
 (iii) Super Computer
 (iv) Mini Computer
Codes:
 (A) (i), (ii), (iii), (iv)
 (B) (ii), (iii), (iv), (i)
 (C) (iii), (ii), (iv), (i)
 (D) (iv), (iii), (ii), (i)
44. Arrange the following open source software in chronological order of their development.
 (i) Firefox
 (ii) Linux Kernel
 (iii) OpenOffice
 (iv) Perl
Codes:
 (A) i, iii, ii, iv
 (B) iv, ii, iii, i
 (C) i, iv, ii, iii
 (D) iii, ii, i, iv

- 45.** Two main contributors to the TQM are
- (i) Henry Fayol and Philip B. Crosby
 - (ii) Douglas McGregor and Henry Fayol
 - (iii) Joseph M. Juran and Philip B. Crosby
 - (iv) W. Edward Deming and Joseph M. Juran

Codes:

- (A) (i) and (iv) are correct
- (B) (ii) and (iii) are correct
- (C) (ii) and (iv) are correct
- (D) (iii) and (iv) are correct

- 46.** According to AACR2R (1988), while transcribing the name of the conference as heading, the terms expressing the following are to be retained

- (i) number
- (ii) frequency
- (iii) date
- (iv) place

Codes:

- (A) (i), (ii) and (iii), but not (iv)
- (B) (ii), (iii) and (iv), but not (i)
- (C) (i), (ii) and (iv), but not (iii)
- (D) (i), (iii) and (iv), but not (ii)

- 47.** Which of the following are the platforms for IR evaluation?

- (i) TREC
- (ii) CLEF
- (iii) SPARC
- (iv) FIRE

Codes:

- (A) (i), (ii) and (iii) are correct
- (B) (ii) and (iii) are correct
- (C) (i), (ii) and (iv) are correct
- (D) (i) and (iv) are correct

- 48.** What will be the correct sequence of books on the shelves bearing the following class numbers built according to Colon Classification 7th edition?

- (i) 2 : 51
- (ii) 2.44
- (iii) 2; 46
- (iv) 2'N65

Codes:

- (A) (i), (ii), (iii), (iv)
- (B) (iii), (iv), (i), (ii)
- (C) (iv), (ii), (i), (iii)
- (D) (iii), (iv), (ii), (i)

- 49.** Which of the following sets are exclusive examples of union catalogue of ETD database?

- (i) NDLTD and Ind Cat
- (ii) NDLTD and Vidyanidhi
- (iii) Shodhganga and World Cat
- (iv) Shodhganga and OATD

Codes:

- (A) (i) and (iii)
- (B) (ii) and (iv)
- (C) (iii) and (iv)
- (D) (ii) and (iii)

- 50.** Following categories of acts are not considered as 'infringement' of the provisions of the Indian Copyright Act, 1957:

- (i) Reproduction for educational purpose
- (ii) Reproduction for official purpose
- (iii) Reproduction in the course of fair dealing
- (iv) Reproduction for private entertainment

Codes:

- (A) (i), (ii) and (iii) are true, but (iv) is false
- (B) (i), (ii) and (iv) are true, but (iii) is false
- (C) (i), (iii) and (iv) are true, but (ii) is false
- (D) All are true