SUBJECT CODE	SUBJECT	PAPER
A-25-02	**LIBRARY & INFORMATION SCIENCE**	**II**

HALL TICKET NUMBER

QUESTION BOOKLET NUMBER

OMR SHEET NUMBER

DURATION	MAXIMUM MARKS	NUMBER OF PAGES	NUMBER OF QUESTIONS
1 HOUR 15 MINUTES	**100**	**16**	**50**

This is to certify that, the entries made in the above portion are correctly written and verified.

_____
Candidate's Signature

Name and Signature of Invigilator

Instructions for the Candidates

1. Write your Hall Ticket Number in the space provided on the top of this page.
2. This paper consists of fifty multiple-choice type of questions.
3. At the commencement of examination, the question booklet will be given to you. In the first 5 minutes, you are requested **to open the booklet and compulsorily examine it as below** :
    (i) To have access to the Question Booklet, tear off the paper seal on the edge of this cover page. Do not accept a booklet without sticker-seal and do not accept an open booklet.
    (ii) **Tally the number of pages and number of questions in the booklet with the information printed on the cover page. Faulty booklets due to pages/questions missing or duplicate or not in serial order or any other discrepancy should be got replaced immediately by a correct booklet from the invigilator within the period of 5 minutes. Afterwards, neither the Question Booklet will be replaced nor any extra time will be given.**
    (iii) After this verification is over, the Test Booklet Number should be entered in the OMR Sheet and the OMR Sheet Number should be entered on this Test Booklet.
4. Each item has four alternative responses marked (A), (B), (C) and (D). You have to darken the circle as indicated below on the correct response against each item.

    Example : (A) (B) ● (D)

    where (C) is the correct response.
5. Your responses to the items are to be indicated in the **OMR Answer Sheet given to you**. If you mark at any place other than in the circle in the Answer Sheet, it will not be evaluated.
6. Read instructions given inside carefully.
7. Rough Work is to be done in the end of this booklet.
8. If you write your name or put any mark on any part of the OMR Answer Sheet, except for the space allotted for the relevant entries, which may disclose your identity, you will render yourself liable to disqualification.
9. **The candidate must handover the OMR Answer Sheet to the invigilators at the end of the examination compulsorily** and must not carry it with you outside the Examination Hall. The candidate is allowed to take away the carbon copy of OMR Sheet and used Question paper booklet at the end of the examination.
10. **Use only Blue/Black Ball point pen.**
11. **Use of any calculator or log table etc., is prohibited.**
12. **There is no negative marks for incorrect answers.**

అభ్యర్థులకు సూచనలు

1. ఈ పుట పై భాగంలో ఇవ్వబడిన స్థలంలో మీ హాల్ టికెట్ నంబరు రాయండి.
2. ఈ ప్రశ్న పత్రము యాభై బహుళైచ్ఛిక ప్రశ్నలను కలిగి ఉంది.
3. పరీక్ష ప్రారంభమున ఈ ప్రశ్నాపత్రము మీకు ఇవ్వబడుతుంది. మొదటి ఐదు నిమిషములలో ఈ ప్రశ్నపత్రమును తెరిచి కింద తెలిపిన అంశాలను తప్పనిసరిగా సరిచూసుకోండి.
    (i) ఈ ప్రశ్న పత్రమును చూడడానికి కవర్‌పేజి అంచున ఉన్న కాగితపు సీలును చించండి. స్టిక్కర్ సీలులేని మరియు ఇదివరకే తెరిచి ఉన్న ప్రశ్నపత్రమును మీరు అంగీకరించవద్దు.
    (ii) కవరు పేజి పై ముద్రించిన సమాచారం ప్రకారం ఈ ప్రశ్నపత్రములోని పేజీల సంఖ్యను మరియు ప్రశ్నల సంఖ్యను సరిచూసుకోండి. పేజీల సంఖ్యకు సంబంధించి గాని లేదా సూచించిన సంఖ్యలో ప్రశ్నలు లేకపోవుట లేదా నిజప్రతి కాకపోవుట లేదా ప్రశ్నలు క్రమపద్ధతిలో లేకపోవుట లేదా ఏవైనా తేడాలుండుట వంటి దోషపూరితమైన ప్రశ్న పత్రాన్ని వెంటనే లేదా ఐదు నిమిషాల్లో పరీక్ష పర్యవేక్షకునికి తిరిగి ఇచ్చివేసి దానికి బదులుగా సరిగ్గా ఉన్న ప్రశ్నపత్రాన్ని తీసుకోండి. తదనంతరం ప్రశ్నపత్రము మార్చబడదు అదనపు సమయం ఇవ్వబడదు.
    (iii) పై విధంగా సరిచూసుకొన్న తర్వాత ప్రశ్నపత్రం సంఖ్యను OMR పత్రము పై ఆదేవిధంగా OMR పత్రము సంఖ్యను ఈ ప్రశ్నాపత్రము పై నిర్దిష్టస్థలంలో రాయనలెను.
4. ప్రతి ప్రశ్నకు నాలుగు ప్రత్యామ్నాయ ప్రతిస్పందనలు (A), (B), (C) మరియు (D) లుగా ఇవ్వబడ్డాయి. ప్రతిప్రశ్నకు సరైన ప్రతిస్పందనను ఎన్నుకొని కింద తెలిపిన విధంగా OMR పత్రములో ప్రతి ప్రశ్న సంఖ్యకు ఇవ్వబడిన నాలుగు వృత్తాల్లో సరైన ప్రతిస్పందనను సూచించే వృత్తాన్ని బాల్ పాయింట్ పెన్‌తో కింద తెలిపిన విధంగా పూరించాలి.

    ఉదాహరణ : (A) (B) ● (D)

    (C) సరైన ప్రతిస్పందన అయితే
5. ప్రశ్నలకు ప్రతిస్పందనలను ఈ ప్రశ్నపత్రముతో ఇవ్వబడిన OMR పత్రము పై ఇవ్వబడిన వృత్తాల్లోనే పూరించి గుర్తించాలి. అలాకాక సమాధాన పత్రంపై వేరొక చోట గుర్తిస్తే మీ ప్రతిస్పందన మూల్యాంకనం చేయబడదు.
6. ప్రశ్న పత్రము లోపల ఇచ్చిన సూచనలను జాగ్రత్తగా చదవండి.
7. చిత్తుపనిని ప్రశ్నపత్రము చివర ఇచ్చిన ఖాళీస్థలములలో చేయాలి.
8. OMR పత్రము పై నిర్దేశిత స్థలంలో సూచించనవసిన వివరాలు తప్పించి ఇతర స్థలంలో మీ గుర్తింపును తెలిపే విధంగా మీ పేరు రాయడం గాని లేదా ఇతర చిహ్నాలను పెట్టడం గాని చేసినట్లయితే మీ అనర్హతకు మీరే బాధ్యులవుతారు.
9. పరీక్ష పూర్తయిన తర్వాత మీ OMR పత్రాన్ని తప్పనిసరిగా పరీక్ష పర్యవేక్షకుడికి ఇవ్వాలి. వాటిని పరీక్ష గది బయటకు తీసుకువెళ్ళకూడదు. పరీక్ష పూర్తయిన తరువాత అభ్యర్థులు ప్రశ్న పత్రాన్ని, OMR పత్రం యొక్క కార్బన్ కాపీని తీసుకువెళ్ళవచ్చు.
10. సిలి/నల్ల రంగు బాల్ పాయింట్ పెన్ మాత్రమే ఉపయోగించాలి.
11. లాగరిథమ్ టేబుల్స్, క్యాలిక్యులేటర్లు, ఎలక్ట్రానిక్ పరికరాలు మొదలగునవి పరీక్షగదిలో ఉపయోగించడం నిషేధం.
12. తప్పు సమాధానాలకు మార్కుల తగ్గింపు లేదు.

LIBRARY AND INFORMATION SCIENCE
Paper – II

1. Delphi method is concerned with

   (A) Forecasting trends

   (B) Circulation method

   (C) Method of collection of data

   (D) Sampling method

2. One Terabyte is equivalent to

   (A) 2^{10} bytes

   (B) 2^{20} bytes

   (C) 2^{30} bytes

   (D) 2^{40} bytes

3. Which one of the following is the INFLIBNET's Subject Gateway for Indian Electronic Resources ?

   (A) e-PG Pathashala

   (B) Infonet

   (C) INFOPORT

   (D) Shodhganga

4. Which of the following agency assigns the ISSN for the serials published in India ?

   (A) Rajaram Mohan Roy National Agency

   (B) Rajaram Mohan Roy Library Foundation

   (C) National Library

   (D) NISCAIR

5. In Pre-Coordinate indexing, the coordination is done by

   (A) User at the time of searching

   (B) User at the time of retrieval

   (C) Library staff at the time of searching

   (D) Indexer at the time of indexing

6. J-Gate is

   (A) Indexing Service

   (B) Alert Service

   (C) Document Delivery Service

   (D) Virtual Reference Service

7. 'World of Learning' falls under the category of

   (A) Yearbooks

   (B) Almanacs

   (C) Directories

   (D) Statistical sources

8. Who has hosted the digitized works of Dr. S.R.Ranganathan ?

   (A) I.L.A.

   (B) D.R.T.C.

   (C) dLIST, University of Arizona, USA

   (D) London's School of Librarianship, U.K.

9. Psychological / Behavioural Information Theory was enunciated by

(A) Osgood

(B) Gerbner

(C) Schramm

(D) Achtoff

10. Which of the following are communication models ?

    I. Churchman's Model

    II. Helical spiral Model

    III. Interactive Model

    IV. Holographic Model

Codes :

(A) I and II are correct

(B) I, II and III are correct

(C) II and III are correct

(D) II, III and IV are correct

11. Continuing education programmes for LIS professionals in India are being offered through

    i. Refresher courses

    ii. Add-on courses

    iii. Online courses

    iv. Distance Education Programmes

Codes :

(A) i, ii are correct

(B) iii, iv are correct

(C) ii, iii are correct

(D) i, iv are correct

12. The publication 'Indian Books in Print' is a

    I. Trade Bibliography

    II. Subject Bibliography

    III. Current Bibliography

    IV. National Bibliography

Codes :

(A) I and II are correct

(B) I and III are correct

(C) I, III and IV are correct

(D) II, III and IV are correct

13. Which of the following are included in a current awareness bulletin ?

    i. Periodical content pages

    ii. Abstracts of periodical articles

    iii. Reviews

    iv. List of new additions

Codes :

(A) ii, iv are correct

(B) ii, iii are correct

(C) i, iii are correct

(D) i, iv are correct

14. Identify the functions of an automated acquisition module ?

    i. Transaction of charging

    ii. Stock verification

    iii. Master vendor file

    iv. Invoice approval

Codes :

(A) i, ii are correct

(B) ii, iii are correct

(C) ii, iv are correct

(D) iii, iv are correct

15. Which of the following cards are used in three card system of S.R. Ranganathan ?

   I. Classified Index and Abstract Card

   II. Register Card

   III. Check Card

   IV. Classified Index Card

Codes :

   (A) I and II are correct

   (B) I and III are correct

   (C) II, III and IV are correct

   (D) I, II and III are correct

16. Which of the following are network security methods ?

   i. Modification of data stream

   ii. Firewall

   iii. Data interruption

   iv. Authentication

Codes :

   (A) i, ii are correct

   (B) ii, iii are correct

   (C) ii, iv are correct

   (D) i, ii, iii are correct

17. Which of the following are the reasons for citing documents ?

   I. Crediting the original ideas

   II. Substantiating the findings

   III. For popularizing cited sources

   IV. Acknowledging the source

Codes :

   (A) I, II and III are correct

   (B) II, III and IV are correct

   (C) I, III and IV are correct

   (D) I, II and IV are correct

18. Which of the following are UGC Curriculum Development Committees on LIS ?

   I. Curriculum Development Committee on LIS

   II. Library Science in Indian Universities

   III. National Policy on Library and Information System

   IV. Review Committee on University and College Libraries

Codes :

   (A) I and II are correct

   (B) II and III are correct

   (C) I and III are correct

   (D) I and IV are correct

19. Assertion (A) : Digital libraries are designed to make digital collection to popularize and be freely accessible.

Reason (R) : The digital libraries are developed to preserve and provide easy access to e-resources.

Codes :

(A) (A) is false and (R) is true

(B) (A) is true and (R) is false

(C) Both (A) and (R) are true

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

20. Assertion (A) : Systematic and efficient use of statistical tools in research helps in interpretation of research results.

Reason (R) : Statistical tools are not applicable to individual data.

Codes :

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

(B) Both (A) and (R) are false

(C) Both (A) and (R) are true

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

21. Assertion (A) : Majority of libraries in India are not subscribing to O.C.LC. WorldCat.

Reason (R) : The Integrated Library Management Software (ILMS) do not support online interface for direct transfer of cataloguing records.

Codes :

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

(B) Both (A) and (R) are true

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

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

22. Assertion (A) : Introduction of TQM in Libraries is not possible.

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

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

23. Assertion (A) : Bibliography and catalogue serve same purposes.

Reason (R) : Catalogue is key to the library holdings and serves the purpose of inventory and retrieval.

Code :

(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 false but (R) is true

24. Assertion (A) : Colon classification follows the principle of revision.

Reason (R) : Classification is mapping of knowledge that requires constant updation and continuous revision.

Codes :

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

(B) Both (A) and (R) are true

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

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

25. Assertion (A) : Atlases, maps and gazetteers are the geographical sources of information.

Reason (R) : All reference sources provide geographical information.

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 false but (R) is true

26. Assertion (A) : Bibliography and index perform the same functions of providing access to documents.

Reason (R) : Bibliography provides access to documents through multiple approaches.

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 false but (R) is true

27. Assertion (A) : After several attempts it was decided that universal bibliography is not a necessity.

Reason (R)   : All countries have National Bibliographies that meet the need of universal bibliography.

Codes :

(A) Both (A) and (R) are true

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

(C) Both (A) and (R) are false

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

28. Arrange the following Acts according to their year of enactment.

   I. Mizoram Public Library Act

   II. Manipur Public Library Act

   III. West Bengal Public Library Act

   IV. Haryana Public Library Act

Codes :

(A) III, IV, II, I

(B) II, I, III, IV

(C) II, III, I, IV

(D) III, II, IV, I

29. Arrange the following in the order of their first year of publication.

   i. BNB

   ii. INB

   iii. Compendex

   iv. Roget's Theasaurus of English words and Phrases.

Codes :

(A) iii, ii, iv, i

(B) ii, iv, i, iii

(C) i, iii, ii, iv

(D) iv, i, ii, iii

30. Arrange the following indexing systems according to their year of origin.

   I. POPSI

   II. PRECIS

   III. COMPASS

   IV. Chain Indexing

Codes :

(A) IV, I, III, II

(B) IV, I, II, III

(C) II, III, IV, I

(D) IV, II, I, III

31. Give the sequential order of the elements for the description of a map.

    i. GMD

    ii. Statement of Scale

    iii. Title

    iv. Name of the publisher

Codes :

(A)   iii   ii   i   iv

(B)   iii   i   ii   iv

(C)   i   iii   ii   iv

(D)   ii   i   iii   iv

32. What is the sequence of the process followed while ordering a book ?

    i. Book selection

    ii. Duplicate checking

    iii. Ordering

    iv. Identification of book details

Codes :

(A) i, ii, iii, iv   (B) i, iv, iii, ii

(C) i, iii, iv, ii   (D) i, iv, ii, iii

33. Arrange the following in the ascending order of their magnitude

    I. Gigabyte   II. Terabyte

    III. Exabyte   IV. Petabyte

Codes :

(A) I, II, III, IV   (B) I, II, IV, III

(C) II, I, IV, III   (D) I, III, IV, II

34. Indicate the sequential order of the following stages in the research process.

    I. Report writing

    II. Selection of the research problem

    III. Data collection

    IV. Data analysis and interpretation

Codes :

(A) I, IV, II, III

(B) IV, I, III, II

(C) III, II, I, IV

(D) II, III, IV, I

35. Match the following :

List – I	List – II
I. Entropy	1. Theory of signals
II. Equivocation	2. Closeness of relationship
III. Coding	3. Signals of transmission
IV. Semiotics	4. Uncertainty

Codes :

	I	II	III	IV
(A)	4	3	2	1
(B)	2	4	1	3
(C)	4	2	3	1
(D)	1	2	3	4

36. Match the following :

List – I	List – II
I. Saraswathi Nikethan	1. Warangal
II. Raja Raja Narendra Andhra Bhasha Nilayam	2. Hyderabad
III. Gouthami Regional Library	3. Rajahmundry
IV. Sri Krishna Devaraya Andhra Bhasha Nilayam	4. Vetapalem

Codes :

	I	II	III	IV
(A)	1	2	3	4
(B)	4	3	2	1
(C)	2	3	1	4
(D)	4	1	3	2

37. Match the following :

List – I	List – II
I. Europa Year Book	1. Kottayam
II. India : A Reference Annual	2. London
III. Manorama Year Book	3. New York
IV. World Almanac and Book of Facts	4. New Delhi

Codes :

	I	II	III	IV
(A)	2	4	3	1
(B)	2	4	1	3
(C)	4	2	3	1
(D)	4	2	1	3

38. Match the following :

List – I	List – II
I. Routing of Periodicals	1. Database Searching
II. User profiles and matching	2. Current Awareness Service
III. Boolean logic	3. Literature Search
IV. Identification of appropriate Information sources	4. Selective Dissemination of Information

Codes :

	I	II	III	IV
(A)	2	3	4	1
(B)	1	4	3	2
(C)	3	2	1	4
(D)	2	4	1	3

39. Match the following :

List – I Database	List – II Database Supplier
I. ERIC	1. American Chemical Society
II. CA Search	2. Pro Quest
III. Books in Print	3. R.R. Bowker, USA
IV. LISA	4. Institute of Education Sciences, USA

Codes :

	I	II	III	IV
(A)	4	1	3	2
(B)	1	4	2	3
(C)	3	2	1	4
(D)	2	3	4	1

40. Match the following :

List – I	List – II
I. Topographical catalogue	1. Hybrid
II. Alphabetico-classed catalogue	2. Place
III. Thematic catalogue	3. Works of Persons
IV. Name catalogue	4. Musical works

Codes :

	I	II	III	IV
(A)	1	3	4	2
(B)	2	1	4	3
(C)	3	2	1	4
(D)	4	2	3	1

41. Match the following :

List – I	List – II
I. KWIC	1. J.R. Sharp
II. SLIC	2. Martimer Taube
III. UNITERM	3. T. Craven
IV. NEPHIS	4. H.P. Luhn

Codes :

	I	II	III	IV
(A)	1	2	3	4
(B)	4	3	2	1
(C)	3	1	4	2
(D)	4	1	2	3

42. Match the following :

List – I	List – II
I. Scientific Management Theory	1. Max Weber
II. Management Process Theory	2. E. Mayo
III. Bureaucracy Theory	3. H. Koontz and C.O'Donnell
IV. Human Relations Theory	4. F.W. Taylor

Codes :

	I	II	III	IV
(A)	4	3	1	2
(B)	3	4	2	1
(C)	4	3	2	1
(D)	3	4	1	2

43. Match the following :

List – I	List – II
I. RAM	1. Storing frequently used data
II. ROM	2. Small set of data holding space
III. Cache	3. Storing instruction to control hardware
IV. Registers	4. Programs stored during execution

Codes :

	I	II	III	IV
(A)	1	2	3	4
(B)	3	4	1	2
(C)	4	3	2	1
(D)	4	3	1	2

44. Match the following :

List – I	List – II
I. Cole and Eales	1. Statistical Bibliography
II. Hulme	2. Scientometrics
III. Pritchard	3. Statistical Analysis
IV. T. Braun	4. Bibliometrics

Codes :

	I	II	III	IV
(A)	4	3	2	1
(B)	2	4	1	3
(C)	3	1	4	2
(D)	1	2	3	4

45. Match the following :

List – I	List – II
I. Connemara Public Library	1. Patna
II. Khudabaksha Oriental Public Library	2. Delhi
III. Asiatic Society Library	3. Chennai
IV. National Science Library	4. Mumbai

Codes :

	I	II	III	IV
(A)	3	1	4	2
(B)	2	1	3	4
(C)	1	2	4	3
(D)	4	3	2	1

Read the following paragraphs and answer the questions that follows :

Just as there is a universal potential users, there is also an 'information universe'. This may be thought of as the sum total of recorded information which exists in the world and which is potentially available. It includes the books held by the world's libraries, all current and past journal issues, newspapers, databases of various types, the resources of World Wide Web, report literature, ephemera such as handbills, patents, recorded visual images whether still or video, audio, realia such as artistic and museum objects, representations in virtual reality, multimedia presentations and so on. For many years librarians have drawn attention to the rapid expansion of published information and to the difficulties this poses for libraries and information services attempting to provide ordered access to the world's information for their users. The advent of digital information, together with the development of worldwide information and communications networks, has brought a new order of magnitude to this problem. While in the past the library's role may have been defined in terms of the collection which is brought together, and which would largely satisfy its clientele, the modern library, as we have seen, is more likely to act as an access interface to the global wealth of information, the 'information universe'.

While libraries can act as the interface to the wealth of information, one of their most important tasks is to create order out of potential chaos. They do this by selecting and describing information sources which they will offer to their users. Today libraries select both physical materials to hold in their own stock and virtual materials which they do not own but to which they can provide access and about which they can offer some guarantee (or at least opinion) on quality and availability.

46. What is Information Universe ?

(A) All the databases and Web resources

(B) All the books held by the libraries in the world

(C) The total recorded information of the world

(D) Published information resources available in the world

47. What are the difficulties of librarians with the expansion of published information ?

(A) Providing awareness on the expanding published information

(B) Providing ordered access to the world's expanding information

(C) Providing Bibliographic control of the expanding information

(D) Ordering the users required information with precision

48. How the difficulties of the librarians with the published information are overcome ?

(A) Through Information and Communication networks

(B) Through WWW and the Internet

(C) With the digital information and development of worldwide information and communication networks

(D) With e-information resources and the development of WWW

49. What can be the role of the modern library ?

(A) Building the collections for the library clientele

(B) Access interface to the information universe

(C) Access interface to the library collections

(D) Achieving users satisfaction with information

50. How libraries can bring order out of potential chaos ?

(A) By selecting and describing information sources

(B) By acting as interface to information

(C) By selecting both physical and virtual material

(D) By providing some guarantee on quality of information

Space for Rough Work

Space for Rough Work