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	12	50

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

Candidates 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 ప్రశ్నాపత్రమును 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 ఏదైనా తేడాలుండుట వంటి దోషపూరితమైన ప్రశ్న పత్రాన్ని వెంటనే మొదటి ఐదు నిమిషాల్లో పరీక్షా 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 పైనిర్దిష్టస్థలంలో రాయవలెను.
4. ప్రతి ప్రశ్నకు నాలుగు ప్రత్యామ్నాయ ప్రతిస్పందనలు (A), (B), (C) మరియు (D) లుగా ఇవ్వబడ్డాయి. ప్రతిప్రశ్న సరైన ప్రతిస్పందనను ఎన్నుకొని కింద తెలిపిన విధంగా OMR పత్రములో ప్రతి ప్రశ్నా 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 పైన ఇవ్వబడిన వృత్తాల్లోనే పూరించి గుర్తించాలి. అలాకాక సమాధాన పత్రంపై వేరొక చోట గుర్తిస్తే మీ ప్రతిస్పందన మూల్యాంకనం చేయబడదు.
6. ప్రశ్న పత్రము లోపల ఇచ్చిన సూచనలను జాగ్రత్తగా చదవండి.
7. చిత్తుపని ప్రశ్నపత్రము చివర ఇచ్చిన ఖాళీస్థలములలో చేయాలి.
8. OMR పత్రము పై నిర్దిష్ట స్థలంలో సూచించనవలసిన 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. సీలి/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. Which Committee recommended that the Imperial Library be designated as copyright library ?
   (A) Fayzee Committee, 1939
   (B) Richey Committee, 1926
   (C) Statham Committee, 1932
   (D) Sadler Committee, 1916

2. 'Third wave' of societal change is called
   (A) Agricultural Society
   (B) Industrial Society
   (C) Information Society
   (D) Post Industrial Society

3. The term 'Bibliophile' refers to
   (A) A Bibliographer
   (B) A Book Lover
   (C) A Book Publisher
   (D) A Book Binder

4. Who is the architect of Public Library Movement in India ?
   (A) Iyyanki Venkata Ramanaiah
   (B) S.R. Ranganathan
   (C) D.P. Chattopadhyay
   (D) B.S. Kesavan

5. Which of the following Publication has been ceased in Print form in 2012 ?
   (A) Times of India Directory
   (B) Europa year book
   (C) New Encyclopedia Britanica
   (D) Encyclopedia Americana

6. 'Index Translationum' is published by
   (A) IFLA   (B) UNESCO
   (C) NISCAIR   (D) BLDSC

7. Which of the following is not a document ?
   (A) Manuscript   (B) Book
   (C) Inscription   (D) Periodical

8. Who is the author of "The Organization of knowledge and System of the Sciences" ?
   (A) H E Bliss
   (B) S R Ranganathan
   (C) J E L Farradane
   (D) W C B Sayers

9. 'Indian Library Science Abstracts' is published by
   (A) ICSSR   (B) DRTC
   (C) IASLIC   (D) ILA

10. As per Colen classification common auxiliary 'm' refers to
    (A) Periodicals   (B) Directory
    (C) Bibliography (D) Index

11. The 'Principle of Literary Warrant' was propounded by
    (A) S R Ranganathan
    (B) Eric de Solla Price
    (C) Melvil Dewey
    (D) W. Hulme

12. The 'Principle of Osmosis' is concerned with
    (A) Stock taking   (B) Classification
    (C) Reclassification (D) Preservation

13. A graphical representation using symbols to represent operations, data flow etc. is through
    (A) Logical chart
    (B) Flow chart
    (C) Systems flow chart
    (D) Network chart

14. The web 2.0 technologies does not support creation of
    (A) Instant Messaging
    (B) Blogs
    (C) Streaming media
    (D) Metadata

15. The interactive searching of a database via a host system is
    (A) Online searching
    (B) On-the-fly retrieval
    (C) Online Information
    (D) Content search

16. Which one of the following search devices will lead to an increase in the Recall output ?
    (A) Boolean 'AND'
    (B) Boolean 'NOT'
    (C) Proximity Operators
    (D) Truncation

17. Which of the following is not a component of network system ?
(A) Switch   (B) I.P. Address
(C) Router   (D) Cable

18. Which one of the following sampling methods will give better results, if the size of the study population is very small ?
(A) Purposive
(B) Stratified Random
(C) Simple Random
(D) Census

19. Which statistical test is used to determine whether or not difference between two sets of figures is significant or purely a matter of chance ?
(A) Students t Test
(B) f-Test
(C) Chi-square Test
(D) One-Tailed Test

20. By which of the following modes of formation, the subject 'Econometrics' has been formed ?
(A) Cluster   (B) Distillation
(C) Fission   (D) Fusion

21. Million Book Project was initiated by
(A) Pittsburg University
(B) Carnegic Mellon University
(C) MIT, USA
(D) Michigan University

22. Which of the following are not barriers in data flow ?
I. Economic barrier
II. Educational barrier
III. Psychological barrier
IV. Linguistic barrier
Code :
(A) I, II and III are correct
(B) II and III are correct
(C) II, III and IV are correct
(D) III and IV are correct

23. What significant operational issues should be taken into account while planning a physical layout of electronic library ?
I. Location
II. Size and shape
III. Communication
IV. Hardware security
Code :
(A) I and II are correct
(B) II and III are correct
(C) III and IV are correct
(D) II and IV are correct

24. Which of the following State Library Acts have provision for 'Directorate of Public Libraries' ?
I. Goa Public Library Act
II. A.P. Public Library Act
III. Haryana Public Library Act
IV. Kerala Public Library Act
Code :
(A) I and II are correct
(B) II and III are correct
(C) II and IV are correct
(D) I and IV are correct

25. Which of the following motivational factors lead to operational efficiency of Library professionals ?
I. Participative management
II. Attitudes and opinions
III. Academic status
IV. Performance appraisal
Code :
(A) I and II are correct
(B) I and III are correct
(C) III and IV are correct
(D) II and IV are correct

26. Which of the following do not fall under infringement of Copyright Act ?
I. To issue the copies (Publish) of the work to public
II. To produce and publish any translation of the work
III. Reproduction for official (Judiciary, Legislative) purpose
IV. Reproduction for private entertainment
Code :
(A) I and II are correct
(B) I and III are correct
(C) II and III are correct
(D) III and IV are correct

27. Assertion (A) : The digitization of information and the development of computer networks are posing challenge to copyright.
Reason (R) : Digital technology permits to create unauthorized, perfect and costless copies.
Code :
(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

28. **Assertion (A) :** Libraries are facing a threat and are bound to disappear.
    Reason (R) : Internet and www provide access to ocean of information world wide.
    Code :
    (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

29. **Assertion (A) :** Library legislation provides proper governance and management.
    Reason (R) : Library legislation ensures free public library service to all irrespective of caste, creed and sex.
    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

30. **Assertion (A) :** Indexing periodical retrieves information, which includes brief summary of the articles.
    Reason (R) : Indexing periodical provides list of articles along with the titles, authors and other bibliographical details.
    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

31. **Assertion (A) :** No exclusive referral centre is operational in India.
    Reason (R) : There is no demand for referral service.
    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

32. **Assertion (A) :** Reference Section, once the hub of library activities, has lost its charm.
    Reason (R) : Electronic databases replaced majority of printed reference works.
    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

33. Arrange the following states in the chronological order of their enactment of library legislation
    I. Goa
    II. Odissa
    III. Karnataka
    IV. Andhra Pradesh
    Code :
    (A) II, III, IV, I   (B) IV, III, I, II
    (C) IV, II, III, I   (D) III, IV, II, I

34. Arrange the following stages of research according to the sequence of their occurrence :
    i. Theory
    ii. Axiom
    iii. Law
    iv. Hypothesis
    Code :
    (A) (i), (ii), (iii) and (iv)
    (B) (iv), (i) (iii), and (ii)
    (C) (ii), (iii), (iv) and (i)
    (D) (iii), (i), (iv) and (ii)

35. Arrange the following technologies in the order of their emergence
    I. Wikis
    II. Bulletin Board
    III. Semantic web
    IV. E-mail
    Code :
    (A) IV, I, II, III   (B) IV, II, III, I
    (C) II, IV, I, III   (D) II, IV, III, I

36. Arrange the following Library Associations in the order of their year of establishment
    I. Bengal Library Association
    II. Madras Library Association
    III. U.P. Library Association
    IV. Andhra Pradesh Library Association (APLA)
    Code :
    (A) II, IV, I, III   (B) II, III, I, IV
    (C) IV, II, III, I   (D) IV, I, II, III

37. Arrange the following in their order of establishment
    I. Madras Public Library
    II. Baroda Movement
    III. Subscription Libraries
    IV. Report of Library Development Committee, Bombay (Fyzee)
    Code :
    (A) III, II, IV, I   (B) II, IV, III, I
    (C) I, III, II, IV   (D) IV, II, I, III

38. Arrange the sequential order of recording the bibliographic description of monographs according to ISBD (M)
 I. Title proper
 II. Parallel title
 III. Subtitle
 IV. GMD
 Code :
 (A) I, II, III, IV (B) IV, I, III, II
 (C) II, I, IV, III (D) I, IV, III, II

39. Arrange different stages of information transfer cycle in the order of their development
 I. Secondary periodicals
 II. Consortium
 III. Journal publication
 IV. Bibliographic Database
 Code :
 (A) III, I, IV, II (B) I, II, III, IV
 (C) IV, I, III, II (D) III, IV, II, I

40. Match the following :
List – I	List – II
I. Assistance to Public Libraries	1. Corporate Libraries
II. Indian Library Review	2. INFLIBNET
III. Knowledge Management	3. National Library
IV. UGC-Infonet	4. RRRLF
 Code :
	I	II	III	IV
(A)	2	3	1	4
(B)	1	2	3	4
(C)	3	1	4	2
(D)	4	3	1	2

41. Match the following :
List – I	List – II
I. Generation of New Principles and Theories	1. Hypothesis
II. Formation of a Theory	2. Applied research
III. Imaginary solution	3. Objective of researcher
IV. Explanation and use of observations	4. Pure research
 Code :
	I	II	III	IV
(A)	1	3	2	4
(B)	3	4	1	2
(C)	2	4	1	3
(D)	3	4	2	1

42. Match the following :
List – I	List – II
I. Federation of Registration	1. OSI
II. National Information Centre (India)	2. Hyper-media
III. ISO	3. DOI
IV. Adobe Flash	4. e-Grandhalaya
 Code :
	i	II	III	IV
(A)	3	4	1	2
(B)	2	3	1	4
(C)	4	2	3	1
(D)	2	4	1	3

43. Match the following :
List – I	List – II
I. Planning	1. Unity of Command
II. Organizing	2. Return on Investment
III. Directing	3. Objectives and Goals
IV. Controlling	4. Delegation of Authority
 Code :
	i	II	III	IV
(A)	4	3	2	1
(B)	3	4	1	2
(C)	2	3	4	1
(D)	1	2	3	4

44. Match the following :
List – I	List – II
I. World of Learning	1. Alphabetical
II. Sears List of Subject Headings	2. Classified
III. Data India	3. Geographical
IV. Indian National Bibliography	4. Topical
 Code :
	i	II	III	IV
(A)	1	3	2	4
(B)	2	4	1	3
(C)	3	1	4	2
(D)	4	3	2	1

45. Match the following :
List – I	List – II
I. Information Please Almanac	1. Directory
II. Keesing's Record of World Events	2. Annual
III. Encyclopedia of Associations	3. Bibliography
IV. Publishers' Weekly	4. News Digest
 Code :
	i	II	III	IV
(A)	1	4	2	3
(B)	2	4	1	3
(C)	4	2	1	3
(D)	2	3	4	1

Read the following paragraphs and answer the questions that follows :

In 1945, Vannevar Bush for the first time mentioned about the concept of e-book in his seminal article *'As we may think'* published in *The Atlantic Monthly*. In that article, Bush described about the 'memex' a conceptual mechanical device used to store, retrieve, and display personal books, records, and documents. Taking this idea, Andries van Dam, a computer science professor at Brown University, has developed several models and interfaces for the e-books during the last three decades. Almost at the same time, Alan Kay developed the Dynabook, which is similar to today's laptop computer. Under Project Gutenberg project, on 4 July 1971, Michael Hart first time created 'Declaration of Independence' a digital book and sent it to many people over a network.

After Internet became popular in 1990s, some publishers started publishing and selling e-books along with their print versions. With the launch of NetLibrary by OCLC in 1999, about 2,000 e-books became commercially available to libraries. Later, e-book providing companies Questia and ebrary, entered into the market with different access models in 2000. Both of them marketed their services directly to end-users and also promoted institutional accounts to librarians with mixed results.

An e-book is nothing but a computer file/electronic copy of printed book that needs a device such as PC or PDA or web, to access and read. Advantages of e-books are many, including easy to carry, saving space, convenience, saving money and time and ease-of-use. Nowadays, storage space has become cheap so it is easy to take good number of e-books on any portable device so that entire collection will be accessible at one's fingertips. Even if we have several hundred thousands of e-books, we can easily take a backup on a hard drive, which is impossible with a physical books. At the same time, there is no worries about fire, theft, etc. that have to be taken care of for their physical forms. In today's world, physical space is very expensive, particularly libraries need lots of space irrespective of their category and that problems keep increasing with the size of the library. It is one of the problems faced by all libraries in the world and for that e-books are the best answer as there is no run out of space, to add any number of books, because disc space is becoming cheaper day by day.

46. Who first gave the idea of e-book ?

   (A) Vannevar Bush

   (B) Andries van Dam

   (C) Michael Hart

   (D) Alan Kay

47. What is an e-book ?

   (A) Memorex

   (B) Computer file of printed book

   (C) Interfaces for printed book

   (D) Dynabook

48. Who first made e-books commercially available to libraries ?

   (A) Questia

   (B) Ebrary

   (C) OCLC

   (D) Project Gutenberg

49. What is the name of first e-book ?

   (A) As We May Think

   (B) Declaration of Independence

   (C) The Atlantic Monthly

   (D) Net Library

50. Which one of the following is odd with e-books ?

   (A) Easy to carry

   (B) Saving space

   (C) Ease-of-use

   (D) Can read only one book at a time

Space for Rough Work