

<b>SUBJECT CODE</b>	<b>SUBJECT</b>	<b>PAPER</b>										
<b>A-25-03</b>	<b>LIBRARY &amp; INFORMATION SCIENCE</b>	<b>III</b>										
<b>HALL TICKET NUMBER</b>												
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<b>OMR SHEET NUMBER</b>												
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<b>DURATION</b>	<b>MAXIMUM MARKS</b>	<b>NUMBER OF PAGES</b>										
<b>2 HOUR 30 MINUTES</b>	<b>150</b>	<b>16</b>										
<b>NUMBER OF QUESTIONS</b>		<b>75</b>										

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

**Candidates Signature**

**Name and Signature of Invigilator**

<p align="center"><b>Instructions for the Candidates</b></p> <ol style="list-style-type: none"> <li>Write your Hall Ticket Number in the space provided on the top of this page.</li> <li>This paper consists of seventy five multiple-choice type of questions.</li> <li>At the commencement of examination, the question booklet will be given to you. In the first 5 minutes, you are requested <b>to open the booklet and compulsorily examine it as below</b> :             <ol style="list-style-type: none"> <li>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.</li> <li><b>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.</b></li> <li>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.</li> </ol> </li> <li>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.  <b>Example:</b> (A) (B) (C) (D)              where (C) is the correct response.</li> <li>Your responses to the items are to be indicated in the <b>OMR Answer Sheet given to you</b>. If you mark at any place other than in the circle in the Answer Sheet, it will not be evaluated.</li> <li>Read instructions given inside carefully.</li> <li>Rough Work is to be done in the end of this booklet.</li> <li>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.</li> <li><b>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.</b> The candidate is allowed to take away the carbon copy of OMR Sheet and used Question paper booklet at the end of the examination.</li> <li><b>Use only Blue/Black Ball point pen.</b></li> <li><b>Use of any calculator or log table etc., is prohibited.</b></li> <li><b>There is no negative marks for incorrect answers.</b></li> </ol>	<p align="center"><b>అభ్యర్థులకు సూచనలు</b></p> <ol style="list-style-type: none"> <li>ఈ పుట పై భాగంలో ఇవ్వబడిన స్థలంలో మీ హాల్ టికెట్ నంబరు రాయండి.</li> <li>ఈ ప్రశ్న పత్రము డెభైవదు బహుళైచ్ఛిక ప్రశ్నలను కలిగి ఉంది.</li> <li>పరీక్ష ప్రారంభమున ఈ ప్రశ్నపత్రము మీకు ఇవ్వబడుతుంది. మొదటి ఐదు నిమిషములలో ఈ ప్రశ్నపత్రమును తెరిచి కింద తెలిపిన అంశాలను తప్పనిసరిగా <b>సరిచూసుకోండి.</b> <ol style="list-style-type: none"> <li>ఈ ప్రశ్న పత్రమును చూడడానికి కవర్ పేజీ అంచున ఉన్న కాగితపు సీలును చించండి. స్టిక్కర్ సీలులేని మరియు ఇదివరకే తెరిచి ఉన్న ప్రశ్నపత్రమును మీరు అంగీకరించవద్దు.</li> <li>కవరు పేజీ పై ముద్రించిన సమాచారం ప్రకారం ఈ ప్రశ్నపత్రములోని పేజీల సంఖ్యను మరియు ప్రశ్నల సంఖ్యను సరిచూసుకోండి. పేజీల సంఖ్యకు సంబంధించి గానీ 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 ఇప్పివేసి దానికి బదులుగా సరిగ్గా ఉన్న ప్రశ్నపత్రాన్ని తీసుకోండి. తదనంతరం ప్రశ్నపత్రము మార్చబడదు అదనపు సమయం ఇవ్వబడదు.</li> <li>పై విధంగా సరిచూసుకొన్న తర్వాత ప్రశ్నపత్రం సంఖ్యను OMR పత్రము పై అదేవిధంగా OMR పత్రము సంఖ్యను ఈ ప్రశ్నపత్రము పైనిర్దిష్టస్థలంలో రాయవలెను.</li> </ol> </li> <li>ప్రతి ప్రశ్నకు నాలుగు ప్రత్యామ్నాయ ప్రతిస్పందనలు (A), (B), (C) మరియు (D) లుగా ఇవ్వబడ్డాయి. ప్రతిప్రశ్నకు సరైన ప్రతిస్పందనను ఎన్నుకొని కింద తెలిపిన విధంగా OMR పత్రములో ప్రతి ప్రశ్నా సంఖ్యకు ఇవ్వబడిన నాలుగు వృత్తాల్లో సరైన ప్రతిస్పందనను సూచించే వృత్తాన్ని బాల్ పాయింట్ పెన్ తో కింద తెలిపిన విధంగా పూరించాలి.  <b>ఉదాహరణ :</b> (A) (B) (C) (D)              (C) సరైన ప్రతిస్పందన అయితే</li> <li>ప్రశ్నలకు ప్రతిస్పందనలను ఈ ప్రశ్నపత్రముతో ఇవ్వబడిన OMR పత్రము పైని ఇవ్వబడిన వృత్తాల్లోనే పూరించి గుర్తించాలి. అలాకాక సమాధాన పత్రంపై వేరొక చోట గుర్తిస్తే మీ ప్రతిస్పందన మూల్యాంకనం చేయబడదు.</li> <li>ప్రశ్న పత్రము లోపల ఇచ్చిన సూచనలను జాగ్రత్తగా చదవండి.</li> <li>చిత్తుననిని ప్రశ్నపత్రము చివర ఇచ్చిన ఖాళీస్థలములో చేయాలి.</li> <li>OMR పత్రము పై నిర్దిష్ట స్థలంలో సూచించవలసిన వివరాలు తప్పింది ఇతర స్థలంలో మీ గుర్తింపును తెలిపే విధంగా మీ పేరు రాయడం గానీ లేదా ఇతర చిహ్నాలను పెట్టడం గానీ చేసినట్లయితే మీ అసర్వతకు మీరే బాధ్యులవుతారు.</li> <li>పరీక్ష పూర్తయిన తర్వాత మీ OMR పత్రాన్ని తప్పనిసరిగా పరీక్ష పర్యవేక్షకుడికి ఇవ్వాలి. వాటిని పరీక్ష గది బయటకు తీసుకువెళ్లకూడదు. పరీక్ష పూర్తయిన తరువాత అభ్యర్థులు ప్రశ్న పత్రాన్ని, OMR పత్రం యొక్క కార్బన్ కాపీని తీసుకువెళ్లవచ్చు.</li> <li>పిల్లి/పల్ల రంగు బాల్ పాయింట్ పెన్ మాత్రమే ఉపయోగించాలి.</li> <li>లాగిరిథిమ్ టేబుల్స్, క్యాలిక్యులేటర్లు, ఎలక్ట్రానిక్ పరికరాలు మొదలగునవి పరీక్షగదిలో ఉపయోగించడం నిషేధం.</li> <li>తప్పు సమాధానాలకు మార్కుల తగ్గింపు లేదు.</li> </ol>
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DO NOT WRITE HERE





## LIBRARY & INFORMATION SCIENCE

### Paper – III

1. What are the “Activities which are undertaken with the objective of reaching people who might be unaware of the library” ?
  - (A) Extension Services
  - (B) Community Centres
  - (C) Reading Room Services
  - (D) Consultancy Services
2. Who is the Chairman of Review Committee (1974) appointed to evaluate working of A.P. Library Act ?
  - (A) Iyyanki Venkata Ramanaiah
  - (B) Gadichula Hari Sarvothama Rao
  - (C) Kodati Narayana Rao
  - (D) Gopala Rao Ekbote
3. Open Journal System is a
  - (A) Open access to full text journals
  - (B) Journal management and publishing system
  - (C) Directory of open access journals
  - (D) Open access to back volumes of journals
4. What is a ProQuest ?
  - (A) Electronic publisher
  - (B) Web-based information service provider
  - (C) Archive of periodicals, dissertations
  - (D) All of the above
5. ‘Kessing’s Record of World Events’ was formerly published as
  - (A) Kessing’s World Events
  - (B) Kessing’s Contemporary Archives
  - (C) World Record Events
  - (D) Kessing’s Record of Contemporary Events
6. Which one of the following is a full text database ?
  - (A) WorldCat
  - (B) Web of Science
  - (C) Sciencefinder Scholar
  - (D) Science Direct
7. International Translation Centre is functioning from
  - (A) The Hague
  - (B) Delft
  - (C) Tokyo
  - (D) Chicago
8. ENVOC is the controlled vocabulary prepared by
  - (A) INSPEC
  - (B) ENVIS
  - (C) INFOTERRA
  - (D) BTIS
9. The process of surrogation, of the primary literature that results in creation of secondary journals is
  - (A) Newsletter
  - (B) Abstracting and Indexing periodicals
  - (C) House Journals
  - (D) Electronic Journals





10. Web of Science is a
- (A) E-Journal Consortium
  - (B) Primary Journal
  - (C) Full text Database
  - (D) Citation Indexing
11. 2011 was the centenary year of the publication of
- (A) Sears List of Subject Headings
  - (B) Expansive Classification
  - (C) Systematic Indexing
  - (D) Grammar of Classification
12. Which of the following persons are associated with Post-coordinate Indexing Systems ?
- (A) Taube, Mooers, Batten
  - (B) Taube, Austin, Coats
  - (C) Taube, Austin, Garfield
  - (D) Mooers, Taube, Garfield
13. A measure that is concerned with correctness of processing and result is
- (A) Reliability            (B) Validity
  - (C) Efficiency            (D) Accuracy
14. A subject of greater intention and smaller extension is called
- (A) Micro Subject    (B) Macro Subject
  - (C) Basic Subject    (D) Specier
15. State the order and levels of human needs according to the Maslow's hierarchy of needs
- (A) Social → Physiological → Safety → Esteem
  - (B) Physiological → Safety → Social → Esteem
  - (C) Safety → Physiological → Social → Esteem
  - (D) Esteem → Social → Safety → Physiological
16. Relational indexing system was developed by
- (A) D. Austin            (B) T.C. Craven
  - (C) E. Garfield        (D) J. Farradane
17. Identify the different layers of a product
- (A) Core, basic, expected, augmented and potential
  - (B) Core, basic, economical, potential
  - (C) Core, basic, potential, beneficial
  - (D) Core, basic, durable, potential
18. Asymmetrical distribution of data in a given research situation is called
- (A) Modality            (B) Skewness
  - (C) Variation            (D) Deviation
19. Organization theory that treats an organization as a complex whole with a set of interrelated parts is
- (A) Contingency Theory
  - (B) Human Relation Theory
  - (C) Scientific Management Theory
  - (D) Systems Theory



20. Which of the following engineering disciplines is covered by Scifinder scholar ?  
(A) Chemical Engineering  
(B) Ceramic Engineering  
(C) Civil Engineering  
(D) Computer Engineering
21. Ontology is  
(A) An Indexing method  
(B) Classification of Internet based documents  
(C) Cataloguing of Internet based documents  
(D) Documentation service
22. In OSI model, which layer hosts the data presentation ?  
(A) Layer 4                      (B) Layer 5  
(C) Layer 6                      (D) Layer 7
23. An accepted format for communication between two devices is called  
(A) Data Communication  
(B) Data Switching  
(C) Data Transmission  
(D) Protocol
24. Tagging in Web 2.0 application is called  
(A) Taxonomy                  (B) Folksonomy  
(C) Syndication                (D) Directory
25. One of the following is not covered by the Global Information Systems  
(A) Information from all parts of the world  
(B) Information is processed at a central place  
(C) Supplies information to all parts of the world  
(D) Deals with all the subjects
26. The network architecture of a host computer that controls satellite processors and devices which in turn control other satellite processors and devices is  
(A) Star Network  
(B) Ring Network  
(C) Hierarchical Network  
(D) Multipoint Network
27. The server model that interconnects programs that are distributed across different locations is  
(A) Web server                  (B) Client server  
(C) Proxy server                (D) File server
28. The search strategy of search engines is  
(A) Boolean                      (B) Phrase  
(C) Domain                      (D) All of the above
29. The Invisible Web refers to  
(A) The Internet, since we cannot see it  
(B) That part of Internet, which is hidden from the search engines  
(C) The Telecommunication signals which are not seen  
(D) The failure in accessing the web pages
30. Ex-post Experimental design is a  
(A) Retrospective Research Model  
(B) Prospective Research Model  
(C) Partially Experimental Model  
(D) Experiment in Reverse Model



- 31.** INDEST is  
(A) Shared Budget Model Consortium  
(B) Open Model Consortium  
(C) Closed Group Model Consortium  
(D) Centrally Funded Model Consortium
- 32.** Which cardinal points in the spiral of scientific method marks accumulation of facts obtained by observation experimentation etc. ?  
(A) Ascendent (B) Zenith  
(C) Nadir (D) Descendent
- 33.** In which qualitative measure response categories are termed 'quantifiers' and reflect the intensity of the particular judgement involved ?  
(A) Rating scale  
(B) Thurstone scale  
(C) Altitude scale  
(D) Arbitrary scale
- 34.** The ratio of the unbiased estimates of two population variance is a measure of  
(A) Chi-square Distribution  
(B) T-Distribution  
(C) F-Distribution  
(D) Skewed Distribution
- 35.** A chart in which some figures are broken down into its constituent parts is  
(A) Pie chart (B) Bar chart  
(C) Column chart (D) Band chart
- 36.** Name the library which was extensively used by Hieun-Tsang in 400 AD  
(A) Taxila University Library  
(B) Vikramsila University Library  
(C) Jagaddala University Library  
(D) Nalanda University Library
- 37.** Access to information by more than one user without any loss to the information accessed is  
(A) Information distribution  
(B) Information flow  
(C) Shareable Information  
(D) Information function
- 38.** Text-based contents of a digital library can be stored and presented as  
(A) Simple text (ASCII)  
(B) Unstructured text  
(C) Structured text (XML)  
(D) All of the above
- 39.** Name the scientist who said that information science is cluster of many disciplines where in the central core is information  
(A) B.C. Brookes (B) Fritz Machlup  
(C) Daniel Bell (D) N.J. Belkin
- 40.** In recent years, the primary reason for growth of knowledge is because of  
(A) Reception (B) Recognition  
(C) Appreciation (D) Utilization





41. Whose model of communication of knowledge suggests communication as an open system that may be regarded as subjective, selective, variable and yet unpredictable ?
- (A) Shannon and Weaver
  - (B) Juger Hebermans
  - (C) G. Gerbner
  - (D) M. Foucault
42. The provision of offering access to digital collection by using a variety of networks is known as
- (A) Virtual Library
  - (B) Hybrid Library
  - (C) Chartered Library
  - (D) Affiliated Library
43. Translation of thoughts into words or signs which constitute information is termed as
- (A) Codex
  - (B) Codicil
  - (C) Decoding
  - (D) Encoding
44. Information inadequacy causes
- (A) Assymetry
  - (B) Uncertainty
  - (C) Externalities
  - (D) Obsolescence
45. Which of the following are the measures of information society ?
- I. Access to information and knowledge
  - II. Training in computer literacy
  - III. Access to communication resources
  - IV. Data security
- Code :**
- (A) I, II, III are correct
  - (B) I and III are correct
  - (C) II, III, IV are correct
  - (D) II and IV are correct
46. The national level associations for special libraries are
- I. Chartered Institute of Library and Information Professionals (CILIP)
  - II. Society for Information Science (SIS)
  - III. Association for Information Management (ASLIB)
  - IV. Indian Association of Special Libraries and Information Centres (IASLIC)
- (A) I and III are correct
  - (B) II and III are correct
  - (C) I and IV are correct
  - (D) III and IV are correct



47. Which of the following are the initiatives of S.R. Ranganathan ?

- I. Introduction of Reference Service
- II. Starting of a Public Library
- III. Training Graduates for Reference Service
- IV. Framing of Model Public Library Act

**Code :**

- (A) I and IV are correct
- (B) I and III are correct
- (C) I, III and IV are correct
- (D) I, II and IV are correct

48. Which of the following are the standards used for planning of library buildings in India ?

- I. IS : 1829 (Part-I) 1977
- II. IS : 1553 -1976
- III. IS : 1829 (Part-II) 1979
- IV. IS : 1553 -1960

**Codes :**

- (A) I, III and IV
- (B) II and IV
- (C) I and IV
- (D) I and III

49. Which of the following are features of ISDN ?

- I. Suite of digital services
- II. Works on OSI model
- III. Second generation hyper media
- IV. Provide access to packet switched networks

**Code :**

- (A) I and II are correct
- (B) III and IV are correct
- (C) I, II and III are correct
- (D) I, II and IV are correct

50. How does a University library can assess the users' opinion on usefulness of e-journals in consortium ?

- I. Feedback through library homepage
- II. Use statistics of journals
- III. Online opinion survey
- IV. Observation by diary method

**Code :**

- (A) I and II are correct
- (B) II and III are correct
- (C) III and IV are correct
- (D) IV and I are correct





51. How does a University Library can provide uninterrupted reading facility to user ?

- I. Extended Library hours
- II. Collection enhancement
- III. Extended library services
- IV. Provision of more reading space

**Code :**

- (A) I and III are correct
- (B) I and IV are correct
- (C) II and III are correct
- (D) II and IV are correct

52. **A.** Though advocating information literacy has been embedded into the curriculum of Western countries, it is in the 'Catching up' phase in India.

**R.** The members of academic libraries are familiar with technologies and do not need training in information literacy.

**Code :**

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

53. **Assertion (A) :** Content Analysis is a non-evaluative technique that consolidates the results into a textual representation.

**Reason (R) :** The products of content analysis provides factual, critical and evaluative 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

54. **A.** Impact factor of Indian journals is rising.

**R.** Publication of open access journals is increasing in the country.

**Code :**

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





**55. Assertion (A) :** An indexing language is a list of index terms those are acceptable to users.

**Reason (R) :** An indexing language helps users to translate the queries of natural language.

**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

**56. Assertion (A) :** Open source software permits extensive customization to meet the need of the libraries.

**Reason (R) :** Source codes are available at no cost in open source software and can be modified.

**Codes :**

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

**57. A.** Libraries traditionally developed compilation of bibliographies for the bibliographical control of print documents.

**R.** In the electronic environment bibliographic control mechanisms are not properly maintained.

**Code :**

- (A) A is true R is false
- (B) A is false R is true
- (C) A is true R is not correct explanation
- (D) Both A and R are false

**58. Assertion (A) :** Journals listed in the Directory of Open Access Journals (DOAJ) refer to Gold path and Green path of open access.

**Reason (R) :** Gold path and Green path of open access permits any users to read, download, copy, distribute or print the document available on the public Internet.

**Codes :**

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





59. **A.** The vision of LIS profession is to keep track of technologies that influence the information delivery mechanism.

**R.** Value added services will facilitate the higher level of user satisfaction.

**Code :**

- (A) A is true R is false
- (B) A is false R is true
- (C) A and R are true but R is not correct explanation of A
- (D) Both A and R are false

60. **A.** Library and Information Science Degrees of India are not equivalent to the LIS degrees of Western countries.

**R.** Lack of accreditation is one of the barriers for internationalization of LIS education.

**Code :**

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

61. Arrange in sequence the data network initiatives of India according to their year of establishment.

- I. I-NET
- II. NICNET
- III. VIKRAM
- IV. ERNET

**Code :**

- (A) II, IV, III, I
- (B) IV, II, III, I
- (C) III, II, I, IV
- (D) I, II, III, IV

62. Arrange the following in chronological order of their development

- I. ISBD
- II. MARC
- III. CCF
- IV. FRBR

**Code :**

- (A) II, I, III, IV
- (B) I, IV, III, II
- (C) III, IV, I, II
- (D) II, IV, I, III

63. Identify the chronological order of the following classification schemes

- I. Bibliographic classification
- II. Subject classification
- III. International classification
- IV. Broad system of ordering

- (A) (I), (II), (III) and (IV)
- (B) (II), (I), (III) and (IV)
- (C) (III), (IV), (I) and (II)
- (D) (IV), (III), (II) and (I)

64. Arrange the following catalogue codes in their order of evolution

- I. Vatican code
- II. A A code
- III. LC Descriptive Cataloguing Rules
- IV. British Museum Cataloging Rules

**Code :**

- (A) I, IV, II, III
- (B) IV, I, III, II
- (C) IV, I, II, III
- (D) II, III, I, IV

65. Arrange the following units of storage capacity in decreasing order of magnitude

- I. Megabyte
- II. Terabyte
- III. Kilobyte
- IV. Gigabyte

**Code :**

- (A) III, I, IV, II
- (B) II, IV, I, III
- (C) IV, II, I, III
- (D) IV, III, II, I



66. Arrange the following committees in chronological order

- I. The Advisory Committee for Libraries
- II. D.P. Chattopadhyaya Committee
- III. UGC Curriculum Development Committee in Library and Information Science
- IV. UGC Library Committee

**Code :**

- (A) I, II, IV, III                      (B) I, IV, II, III
- (C) IV, I, II, III                      (D) IV, II, III, I

67. Indicate the following Acts in the chronological order from the earliest to the latest

- I. Copyright Act
- II. Right to Information Act
- III. Press and Registration of Books Act
- IV. Information Technology Act

**Code :**

- (A) I, II, III, IV                      (B) II, I, III, IV
- (C) III, I, IV, II                      (D) IV, III, I, II

68. Match the following :

List – I	List – II
I. Bradford's law	1. $r, f = k$
II. Lotka's law	2. 80-20 rule
III. Pareto's	3. $n : n^2$
IV. Zipf's Law	4. $x^n, y$

**Codes :**

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

69. Match the following :

**List – I**

I. Mean ( $\bar{X}$ )

II. Median ( $\dot{X}$ )

III. Standard Deviation ( $\sigma$ )

IV. Co-efficient of Variation (CV/V)

**List – II**

1.  $\sqrt{\frac{\sum fd}{N}}$

2.  $\frac{\sigma}{\bar{X}} \left( \frac{100}{1} \right)$

3.  $\frac{\sum X}{N}$

4.  $\frac{N}{2}$

**Codes :**

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

70. Match the following :

**List – I**

I. Telephone

II. Fibre optic cable

III. Control signals

IV. Bandwidth

**List – II**

1. Signalling system

2. Switching system

3. End system

4. Transmission system

**Code :**

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





71. Match the following :

<b>List – I</b>	<b>List – II</b>
I. N-LIST	1. DESIDOC
II. Indian Science Abstracts	2. OCLC
III. Current Scientific and Technical Reports	3. NISCAIR
IV. World Cat	4. INFLIBNET

**Code :**

	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>
(A)	2	3	1	4
(B)	4	3	1	2
(C)	3	1	2	4
(D)	1	2	3	4

72. Match the following symbols with corresponding relationship in common Auxiliary Tables of UDC :

<b>List – I</b>	<b>List – II</b>
I. Double colon ::	1. Sub grouping
II. Equals to =	2. Coordination
III. Square brackets [ ]	3. Order fixing
IV. Plus +	4. Language

**Code :**

	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>
(A)	3	1	4	2
(B)	4	2	3	1
(C)	3	4	1	2
(D)	2	3	4	1

73. Match the following :

<b>List – I</b>	<b>List – II</b>
I. Gautami Granthalayam	1. Tanjavore
II. Saraswati Granthalayam	2. Hyderabad
III. Asafia Library	3. Rajahmundry
IV. Saraswati Mahal Library	4. Visakhapatnam

**Code :**

	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>
(A)	1	2	4	3
(B)	3	4	1	2
(C)	4	3	2	1
(D)	3	4	2	1

74. Match the following :

<b>List – I (Model)</b>	<b>List – II (Developer)</b>
I. Lasswell	1. S.M.C.R.
II. David Berlo	2. Circular
III. Wilbur Schramm	3. Linear
IV. Osgood	4. Interactive

**Code :**

	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>
(A)	2	3	1	4
(B)	1	4	3	2
(C)	3	1	4	2
(D)	3	4	2	1

75. Match the following :

<b>List – I</b>	<b>List – II</b>
I. Google chrome	1. Elsevier B.V
II. Shodhganga	2. Metadata
III. GILS	3. Repository of Indian Theses
IV. SCOPUS	4. Web Browser

**Code :**

	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>
(A)	3	2	1	4
(B)	2	1	4	3
(C)	1	4	3	2
(D)	4	3	2	1





Space for Rough Work





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