SUBJECT CODE	SUBJECT	PAPER
C-25-17	LIBRARY & INFORMATION SCIENCE	III

HALL TICKET NUMBER	QUESTION BOOKLET NUMBER
	300642

OMR SHEET NUMBER

DURATION	MAXIMUM MARKS	NUMBER OF PAGES	NUMBER OF QUESTIONS
2 Hour 30 Minutes	150	16	75

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 seventy five 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 OMR 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 డెబ్భైఐదు బహుళైచ్ఛిక ప్రశ్నలను కలిగి ఉంది.
3. పరీక్ష ప్రారంభమున ఈ ప్రశ్నాపత్రము మీకు ఇవ్వబడుతుంది. మొదటి ఐదు నిమిషములలో ఈ ప్రశ్నాపత్రమును తెరిచి కింద తెలిపిన అంశాలను తప్పనిసరిగా పరిశీలించుకోండి.
   (i) ఈ ప్రశ్న పత్రమును చూడడానికి కవర్‌పేజి అంచున ఉన్న కాగితపు సీలును చించండి. స్టిక్కర్ సీలులేని మరియు ఇదివరకే తెరిచి ఉన్న ప్రశ్నాపత్రమును మీరు అంగీకరించవద్దు.
   (ii) కవరు పేజి 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 ఏవైనా 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 ప్రశ్నాపత్రం సంఖ్యను OMR పత్రము పై అదేవిధంగా OMR పత్రము సంఖ్యను ఈ ప్రశ్నాపత్రము పై నిర్దిష్టస్థలంలో రాయవలెను.
4. ప్రతి ప్రశ్నకు నాలుగు ప్రత్యామ్నాయ ప్రతిస్పందనలు (A), (B), (C) మరియు (D) లుగా ఇవ్వబడ్డాయి. ప్రతి ప్రశ్నకు 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. చిత్తుపనిని ప్రశ్నపత్రము చివర ఇచ్చిన ఖాళీస్థలములో చేయాలి.
8. OMR పత్రము పై నిర్దేశిత స్థలంలో సూచించవలసిన వివరాలు తప్పించి ఇతర స్థలంలో మీ గుర్తింపును తెలిపే విధంగా మీ పేరు రాయడం గానీ లేదా ఇతర చిహ్నాలను పెట్టడం గానీ చేసినట్లయితే మీ అనర్హతకు మీరే బాధ్యులవుతారు.
9. పరీక్ష పూర్తయిన తర్వాత మీ OMR పత్రాన్ని తప్పనిసరిగా పరీక్ష పర్యవేక్షకులకి ఇవ్వాలి. వాటిని పరీక్ష గది బయటకు తీసుకువెళ్లకూడదు. పరీక్ష పూర్తయిన తరువాత అభ్యర్థులు ప్రశ్న పత్రాన్ని, OMR పత్రం యొక్క కార్బన్ కాపీని తీసుకువెళ్లవచ్చు.
10. నీలి/నల్ల రంగు బాల్ పాయింట్ పెన్ మాత్రమే ఉపయోగించాలి.
11. లాగరిథమ్ టేబుల్స్, క్యాలిక్యులేటర్‌లు, ఎలక్ట్రానిక్ పరికరాలు మొదలగునవి పరీక్షగదిలో ఉపయోగించడం నిషేధం.
12. తప్పు సమాధానాలకు మార్కుల తగ్గింపు లేదు.

NOT VALID

LIBRARY & INFORMATION SCIENCE

Paper - III

1. Which of the following is a proposition that undergoes verification to determine, if it should be accepted or rejected in favour of an alternative proposition ?
   (A) Simple Hypothesis
   (B) Complex Hypothesis
   (C) Null Hypothesis
   (D) Alternative Hypothesis

2. Webometrics is "the study of the quantitative aspects of the construction and use of information resources, structures and technologies on the web drawing on bibliometric and informetric approaches." This definition was developed by :
   (A) Eugene Garfield
   (B) Allan Pritchard
   (C) Bjorneborn and Ingwersen
   (D) Derek J de Solla Price

3. The 'Delphi Technique' was discussed first in detail in a monograph by :
   (A) E. Nagel
   (B) D.M. Potter
   (C) J.H. Shera
   (D) O' Helmer

4. Size to size reproduction of a document is called :
   (A) Reduction
   (B) Enlargement
   (C) Fascimile
   (D) Off copy

5. Indicator digit for Phase Relation in UDC is :
   (A) Comma
   (B) Colon
   (C) Plus
   (D) First brackets

6. Identify from the following the alternative name used for 'Review of Progress' :
   (A) Review of Literature
   (B) Progressive Literature
   (C) Narrative Bibliography
   (D) Reappraisal Literature

7. Intra-facet Phase-Relation is used for presenting relationship between :
   (A) Two main classes
   (B) Two isolates in the same array
   (C) Two isolates belonging to the same facet
   (D) Three isolates from the same array

8. Identify the Indian Librarian who was honored with title, "Khan Bahadur" in 1935 by the British Government :
   (A) S.R. Ranganathan
   (B) B.S. Kesavan
   (C) K.M. Asadullah
   (D) Harinath De

9. Who was the Librarian of Library of Congress for 32 years long ?
   (A) Moris Taube
   (B) Aensworth Rand Spofford
   (C) J. Mills
   (D) H.E. Bliss

10. When the user asks for a book not available in the library, which source generally helps the librarian to locate the required document for ILL ?
    (A) IndCat
    (B) DOAJ
    (C) NUCSSI
    (D) L.C. Catalogue

11. 'Segmentation' is the word associated with :
(A) Reference Service
(B) Abstracting Service
(C) Market Surveys
(D) Review Reports

12. The type of planning that establishes key initiatives like, goals and objectives is usually called :
(A) Top-Bottom
(B) Bottom-up
(C) Operational
(D) Tactical

13. What is meant by Session Initiation Protocol (SIP) ?
(A) Communication Protocol for signalling
(B) Offers end-to-end pocket delivery
(C) Transmits data as datagram
(D) Copy files from one host to another

14. The ability of different information technology systems and software applications to communicate, exchange data and

16. In a survey, the respondent may not answer one or more questions. Such data is called as _____.
(A) Missing data
(B) Nominal data
(C) Ordinal data
(D) Ratio data

17. Who published the "Guidelines on Information Literacy for Lifelong Learning" ?
(A) OCLC
(B) IFLA
(C) UNESCO
(D) CILIP

18. Zeithmal, Parasuraman and Berry have contributed to :
(A) Serve Qual
(B) Lib Qual
(C) TQM
(D) SWOT

19. Stub is a part of the structure of a

21. In which of the following public library Acts, one of the purposes is to "make compulsory enrolment of every student in the public libraries after reaching eighth standard" ?

(A) Tamil Nadu Public Libraries Act

(B) Goa Public Libraries Act

(C) West Bengal Public Libraries Act

(D) Arunachal Pradesh Public Libraries Act

22. Who allocates DOI name prefixes ?

(A) DOI Federation

(B) Digital Library Federation

(C) Internet Support Foundation

(D) DOI Registration Agency

23. MARC-21 has the following formats for different types of data :

(a) Bibliographic and authority format

(b) Holdings and Communication format

(c) Classification and Communication format

(d) Abstract and non-bibliographic format

Codes :

(A) (a), (b) and (d) are correct

(B) (b), (c) and (d) are correct

(C) (a), (c) and (d) are correct

(D) (a), (b) and (c) are correct

24. In relation to a particular information need, a database according to F.W. Lancaster, can be evaluated based on the following information criteria :

(a) Coverage and Retrievability

(b) Predictability and Timeliness

(c) Durability and nascency

(d) Credibility of the Database developed

Codes :

(A) (a) and (b) are correct

(B) (c) and (d) are correct

(C) (a) and (d) are correct

(D) (b) and (d) are correct

25. KWIC Index has the following key attributes :

(a) Rotated Index most commonly derived from the titles of Publications

(b) Most simplest approach to the production of printed indexes by computer

(c) Most expensive and unaffordable approach to provide some level of subject access to the contents of a collection

(d) Normally referred to some form of document number

Codes :

(A) (a), (b) and (d) are correct

(B) (a), (b) and (c) are correct

(C) (b), (c) and (d) are correct

(D) (a), (c) and (d) are correct

26. 'Weeding' is the process of :

(a) removing materials from the active collection for withdrawal or transfer.

(b) pulling materials from the collection and removing the location on the descriptive records from the catalogue.

(c) re-evaluating items in the collection and removing any that are inaccurate, out of date, misleading, unused, inappropriate or otherwise harmful to students.

(d) examining the intellectual thought contents of those titles used by the optimal number of potential users.

Codes :

(A) (b), (c) and (d) are correct

(B) (a), (b) and (c) are correct

(C) (a), (c) and (d) are correct

(D) (a), (b) and (d) are correct

27. Which of the following steps are included in conducting a brief test of collection strength that require access to WorldCat as an empirical technique developed by white ?

(a) Choosing a subject or area of the collection to evaluate

(b) Search an author of Indian origin whose works predominant in the collection

(c) Without reference to the collection being evaluated, create

28. Which of the following are the components of TQM ?

(a) Focus on cost effectiveness

(b) Focus on customer

(c) Leadership

(d) Quality improvement

Codes :

(A) (a), (b), (c) are correct

(B) (b), (c), (d) are correct

(C) (a), (c), (d) are correct

(D) (a), (b), (d) are correct

29. Which are the principles of W3C ?

(a) Organize world's information

(b) Web for the privileged class

(c) Accessibility development

(d) Web of Trust

Codes :

(A) (a), (b) are correct

(B) (a), (c) are correct

(C) (b), (c) are correct

(D) (b), (d) are correct

30. Which of the following are application Layer protocols ?

(a) FTP

31. Which of the following are the activities of National Library, Kolkata ?
(a) Quantitative and qualitative survey of libraries
(b) Capacity building programme for public librarians
(c) Indian Library Review-blog
(d) Directory of online journals
Codes :
(A) (a), (b) are correct
(B) (b), (c) are correct
(C) (a), (c) are correct
(D) (c), (d) are correct

32. Which of the following are the Open Source Software ?
(a) PUBAG
(b) SAGER
(c) CHEMID PLUS
(d) UBUNTU
Codes :
(A) (a), (b) and (d) are correct
(B) (b), (c) and (d) are correct
(C) (a), (c) and (d) are correct
(D) (a), (b) and (c) are correct

33. Which of the following are the three groups of entities described in FRBR and RDA ?
(a) Group 1 Entities : Work, Expression, Manifestation and Item
(b) Group 2 Entities : Person, Corporate body
(c) Group 3 Entities : Concept, Object, Event, Place
(d) Group 4 Entities : Leader, Directory, Fields, Records
Codes :
(A) (a), (b), (c) are correct
(B) (b), (c), (d) are correct
(C) (a), (c), (d) are correct
(D) (a), (b), (d) are correct

34. Which of the following are the ready reference services ?
(a) Conducting a Literature search
(b) Assisting in the location of a document
(c) Providing translation service
(d) Finding address of an institution
Codes :
(A) (a), (b) are correct
(B) (a), (d) are correct
(C) (b), (c) are correct
(D) (b), (d) are correct

35. Which of the following are subject specific indexes ?
(a) Guide to Indian Periodical Literature
(b) Index India
(c) Library Literature
(d) Index Medicus
Codes :
(A) (a), (b) are correct
(B) (b), (c) are correct
(C) (c), (d) are correct
(D) (a), (d) are correct

36. Match the following :

	List - I		**List - II**
(a)	Cartographic	(i)	Compilation of addresses
(b)	Directory	(ii)	Derived concepts
(c)	Abstract / index	(iii)	Maps, Atlases
(d)	Almanac	(iv)	Compendium of data

Codes :

	(a)	**(b)**	**(c)**	**(d)**
(A)	(iii)	(i)	(ii)	(iv)
(B)	(i)	(ii)	(iv)	(iii)
(C)	(ii)	(iv)	(iii)	(i)
(D)	(iv)	(iii)	(i)	(ii)

37. Match the following :

	List - I		List - II
(a)	LISA	(i)	W3C
(b)	RDF	(ii)	OCLC
(c)	Library Literature	(iii)	HW Wilson
(d)	DDC23	(iv)	ProQuest

Codes :

	(a)	(b)	(c)	(d)
(A)	(iv)	(iii)	(ii)	(i)
(B)	(iv)	(i)	(iii)	(ii)
(C)	(i)	(ii)	(iii)	(iv)
(D)	(ii)	(iii)	(i)	(iv)

38. Match the following :

	List - I		List - II
(a)	TB	(i)	1,048, 576 Bytes
(b)	GB	(ii)	1024 Bytes
(c)	MB	(iii)	1 Billion Bytes
(d)	KB	(iv)	1024 GB

Codes :

	(a)	(b)	(c)	(d)
(A)	(iv)	(iii)	(i)	(ii)
(B)	(iv)	(ii)	(i)	(iii)
(C)	(ii)	(iv)	(i)	(iii)
(D)	(i)	(ii)	(iii)	(iv)

39. Match the following :

	List - I		List - II
(a)	RSS Feeds	(i)	Literature Review Service
(b)	Downloads	(ii)	Reference Service
(c)	Ask A Librarian	(iii)	Document Delivery Service
(d)	Meta -	(iv)	Current

40. Match the following MARC fields with their corresponding descriptions :

	List - I		List - II
(a)	020	(i)	Title
(b)	100	(ii)	Edition Statement
(c)	245	(iii)	Author
(d)	250	(iv)	ISBN

Codes :

	(a)	(b)	(c)	(d)
(A)	(i)	(ii)	(iii)	(iv)
(B)	(ii)	(iii)	(iv)	(i)
(C)	(iv)	(iii)	(i)	(ii)
(D)	(iii)	(iv)	(ii)	(i)

41. Match the following ancient writing materials :

	List - I		List - II
(a)	Clay	(i)	Peelings of a tree
(b)	Birch Bark	(ii)	Inscription
(c)	Papyrus	(iii)	Skin of sheep
(d)	Parchment	(iv)	Stem of a river plant

Codes :

42. Match the following :

	List - I		List - II
(a)	Solaris	(i)	Red Hat
(b)	Ubuntu	(ii)	Oracle Corporation
(c)	Bharat Operating System Solutions	(iii)	CDAC
(d)	Cent OS	(iv)	Canonical Ltd.

Codes :

	(a)	(b)	(c)	(d)
(A)	(ii)	(iv)	(iii)	(i)
(B)	(iii)	(ii)	(iv)	(i)
(C)	(i)	(ii)	(iii)	(iv)
(D)	(iv)	(iii)	(i)	(ii)

43. Match the following :

	List - I		List - II
(a)	AgriCat	(i)	Repository of Agricultural Dissertations
(b)	CeRA	(ii)	Web based Agricultural Information System and Services for NARS
(c)	Krishi Prabha	(iii)	Consortium of Agricultural electronic resources
(d)	e-Granth	(iv)	Union catalogue of major ICAR Libraries

Codes :

	(a)	(b)	(c)	(d)
(A)	(iv)	(i)	(ii)	(iii)
(B)	(i)	(ii)	(iii)	(iv)
(C)	(iv)	(iii)	(i)	(ii)
(D)	(ii)	(iv)	(iii)	(i)

44. Match the following codes with their corresponding year of first publication :

	List - I		List - II
(a)	Sears List of Subject Headings	(i)	1967
(b)	Rules for Dictionary Catalogue	(ii)	1841
(c)	Panizzi code	(iii)	1876
(d)	AACR - I	(iv)	1923

Codes :

	(a)	(b)	(c)	(d)
(A)	(iv)	(iii)	(ii)	(i)
(B)	(i)	(ii)	(iii)	(iv)
(C)	(ii)	(i)	(iv)	(iii)
(D)	(iii)	(iv)	(i)	(ii)

45. Match the following :

	List - I		List - II
(a)	Likert Scale	(i)	Ranking
(b)	Hypothetical	(ii)	Statement to be approved
(c)	Ordinal Scale	(iii)	Categorisation of things
(d)	Nominal Scale	(iv)	A semantic Scale

Codes :

	(a)	(b)	(c)	(d)
(A)	(ii)	(iii)	(iv)	(i)
(B)	(iv)	(ii)	(i)	(iii)
(C)	(iii)	(ii)	(iv)	(i)
(D)	(i)	(iii)	(ii)	(iv)

46. Match the following **List - I** with **List - II** :

	List - I		List - II
(a)	Plagiarism	(i)	Word press
(b)	Content Management	(ii)	End note
(c)	Institutional Repository	(iii)	Turn it in
(d)	Reference	(iv)	Dspace

Codes :

	(a)	(b)	(c)	(d)
(A)	(iii)	(i)	(iv)	(ii)
(B)	(ii)	(iii)	(i)	(iv)
(C)	(iv)	(ii)	(iii)	(i)
(D)	(i)	(ii)	(iii)	(iv)

47. Match the following statistical packages with the corresponding year of their publications :

	List - I		List - II
(a)	SPSS	(i)	1993
(b)	R	(ii)	1968
(c)	JMP	(iii)	1985
(d)	Stata	(iv)	1989

Codes :

(a)	(b)	(c)	(d)

48. Match the following :

	List - I		List - II
(a)	OA Gold	(i)	Publishing in Institutional Repositories
(b)	OA Green	(ii)	Platform for offering online programs/ courses
(c)	OA Platinum	(iii)	Publishing in open Access journals with or without author charges
(d)	Coursera	(iv)	Publishing in Open Access journals with no charge to the authors

Codes :

	(a)	(b)	(c)	(d)
(A)	(i)	(ii)	(iii)	(iv)
(B)	(iii)	(i)	(iv)	(ii)
(C)	(i)	(iii)	(ii)	(iv)
(D)	(iii)	(i)	(ii)	(iv)

49. Match the following :

	List - I		List - II
(a)	bmp	(i)	Archive file
(b)	lift	(ii)	Scanned output file
(c)	jpeg	(iii)	Tagged image file
(d)	zip	(iv)	Transmitting colour images

50. Match the following NISO standards with their relevant descriptions :

	List - I		List - II
(a)	Z39.2	(i)	ISSN
(b)	Z39.50	(ii)	Guidance for abstracts
(c)	Z39.9	(iii)	Information Interchange format
(d)	Z39.14	(iv)	Information retrieval protocol

Codes :

	(a)	**(b)**	**(c)**	**(d)**
(A)	(i)	(ii)	(iii)	(iv)
(B)	(ii)	(iv)	(iii)	(i)
(C)	(iii)	(iv)	(i)	(ii)
(D)	(iv)	(ii)	(i)	(iii)

51. Arrange the following publications chronologically, as per their year of first publication :

(a) Statesman's yearbook
(b) Whitaker's Almanac
(c) World Almanac and Book of facts
(d) Europa world yearbook

Codes :

(A) (a), (b), (c), (d)
(B) (a), (c), (b), (d)
(C) (b), (a), (d), (c)
(D) (c), (d), (a), (b)

52. Arrange in sequential order the following procedural steps followed in bench marking :

(a) Analysis of results
(b) Evaluation of the progress
(c) Collection of data
(d) Implementation of change

Codes :

(A) (d) (b) (a) (c)
(B) (a) (d) (c) (b)
(C) (b) (c) (a) (d)
(D) (c) (a) (d) (b)

53. Arrange the following elements of information in their sequential order as per the ISBD specification :

(a) GMD
(b) Title proper of document
(c) Subtitle of document
(d) Statement of Responsibility to the document

Codes :

(A) (a), (b), (c), (d)
(B) (b), (a), (c), (d)
(C) (d), (b), (a), (c)
(D) (c), (a), (b), (d)

54. Arrange the following committees/ commissions on Library and Information Science in order of their year of appointment :

(a) Committee on National Network System for University Libraries (Chairman : Yash Pal)
(b) UGC Model Curriculum; Library and Information Science (Chairman : C.R. Karisiddappa)
(c) Review Committee on Library Science (Chairman : S.R. Ranganathan)
(d) Libraries : Gateways to knowledge - N.K.C. (Working Group Chairperson : Kalpana Dasgupta)

Codes :

(A) (c), (a), (b), (d)
(B) (a), (b), (c), (d)
(C) (b), (c), (a), (d)
(D) (c), (b), (a), (d)

55. Arrange the following abstracting publications as per their first publication in the chronological order :

(a) Chemical Abstracts

(b) Physics Abstracts

(c) Index Mediums

(d) Indian Science Abstracts

Codes :

(A) (b), (a), (c), (d)

(B) (a), (b), (d), (c)

(C) (c), (a), (b), (d)

(D) (c), (b), (a), (d)

56. Arrange the following indexing system according to their year of origin :

(a) S.R. Ranganathan's Chain Indexing

(b) Derek Austin's PRECIS

(c) J. Kaiser's Systematic Indexing

(d) H.P. Luhn's Keyword Indexing

Codes :

(A) (d), (b), (a), (c)

(B) (a), (b), (c), (d)

(C) (b), (c), (a), (d)

(D) (c), (a), (d), (b)

57. Arrange in sequential order the operational process of Google search engine :

(a) Web crawling

(b) Searching

(c) Indexing the web

(d) Page Rank and anchor text

Codes :

(A) (c), (b), (d), (a)

58. Arrange the following books of S.R. Ranganathan in chronological order of their first publication :

(a) Elements of classification

(b) Prolegomena to library classification

(c) Five laws of library science

(d) Classified catalogue code

Codes :

(A) (c), (b), (d), (a)

(B) (b), (d), (c), (a)

(C) (a), (c), (b), (d)

(D) (d), (b), (a), (c)

59. Arrange the following communication theories in the order of their development :

(a) Cybernetic

(b) Rhetoric

(c) Socio-Psychological

(d) Semiotic

Codes :

(A) (b), (d), (a), (c)

(B) (d), (b), (c), (a)

(C) (c), (a), (b), (d)

(D) (a), (d), (c), (b)

60. Arrange the following elements of the information process and use :

(a) Locate

(b) Request

(c) Discover

(d) Deliver

Codes :

61. **Assertion (A) :**
Statistical software packages do not assist in simplification of data analysis process.
Reason (R) :
Successful application of a statistical package depends on the deepest knowledge and analytical mind of the scholar.
Codes :
(A) **(A)** is true and **(R)** is false
(B) **(A)** is false and **(R)** is true
(C) Both **(A)** and **(R)** are true
(D) Both **(A)** and **(R)** are false

62. **Assertion (A) :**
DC Metadata Element set is a comprehensive metadata standard of 16 descriptive elements.
Reason (R) :
DC metadata standard is used effectively for all kinds of information resources including archival documents and museum objects.
Codes :
(A) **(A)** is true but **(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

63. **Assertion (A) :**
Unauthorized access to digital content can be protected through the process of obscuring information.
Reason (R) :
The process of obscuring, called as digital water marking, is difficult to forge.
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

64. **Assertion (A) :**
MARC 21 formats are not suitable for web based resource description.
Reason (R) :
Internet-based resource description involve management of digital rights, preservation and evaluation of resources based on authenticity.
Codes :
(A) **(A)** is true but **(R)** is false
(B) **(A)** is false but **(R)** is true
(C) Both **(A)** and **(R)** are true
(D) Both **(A)** and **(R)** are false

65. **Assertion (A) :**
Communication means different things to different people at different times.
Reason (R) :
Context is not primordial for communication.
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

66. **Assertion (A) :**
'Library Culture', a collection of beliefs, expectations and values learned and shared by a library's members and transmitted from one-generation of employees to another reflects the values of the mother organisation or the founder of library or its mission.
Reason (R) :
Library culture often includes a number of 'Informal Work Rules' that employees follow without question and these work practices over time become part of a Library's unquestioned tradition.
Codes :
(A) **(A)** is true, but **(R)** is false
(B) **(A)** is false, but **(R)** is true
(C) Both **(A)** and **(R)** are true
(D) Both **(A)** and **(R)** are false

67. **Assertion (A) :**

Podcasting, as a converged medium is becoming more popular among the people of digital ilk.

Reason (R) :

Podcasts costs more to listeners and can often be created which is unaffordable. One cannot access and download the digital media files through internet at ease, that are maintained by Podcast Distributors on a server as a web feed.

Codes :

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

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

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

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

68. **Assertion (A) :**

'Rhetoric' though a language that intends to influence people is related to Literature.

Reason (R) :

DDC 23rd edition classified 'Rhetoric' under 800 Literature class as it is more concerned with the art of writing and speaking.

Codes :

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

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

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

69. **Assertion (A) :**

Electronic mode of submission of course assignments by the students is always hassle-free than the conventional mode of submission.

Reason (R) :

Students who resort to online mode of submission of their assignments encounter significant problems as they need to cope with different file formats and to annotate with comments.

Codes :

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

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

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

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

70. **Assertion (A) :**

Custom software is more scalable than oft-the-shelf software packages.

Reason (R) :

All libraries are resorting to build their own in-house custom software in India.

Codes :

(A) **(A)** is true, but **(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

71. **Assertion (A) :**

Wikipedia is one of the widely consulted sites on the web.

Reason (R) :

Provision for constant updating, authenticity of content and its wide coverage has made Wiki's more reliable and popular.

Codes :

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

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

72. **Assertion (A) :**
Open ended consortia models are flexible and provide freedom to participating libraries to join or leave at their will.
Reason (R) :
Such flexibility and autonomy often poses a threat to their sustainability.
Codes :
(A) **(A)** is true and **(R)** is false
(B) **(A)** is false and **(R)** is true
(C) Both **(A)** and **(R)** are true
(D) Both **(A)** and **(R)** are false

73. **Assertion (A) :**
Copyright does not protect short word combinations, slogans, plots etc.
Reason (R) :
Indian copyright Act protects the expressions and not the ideas.
Codes :
(A) **(A)** and **(R)** are true
(B) **(A)** and **(R)** are false
(C) **(A)** is true but **(R)** is false
(D) **(A)** is false but **(R)** is true

74. **Assertion (A) :**
Effective transfer of knowledge is possible only when the source and recipient are compatible and speak in the same language.
Reason (R) :
The source and the recipient though are syntactically compatible in their language, differences in semantic do not allow information transfer.
Codes :
(A) **(A)** is true, but **(R)** is false
(B) **(A)** is false, but **(R)** is true
(C) Both **(A)** and **(R)** are true
(D) Both **(A)** and **(R)** are false

75. **Assertion (A) :**
The mushroom growth of Distance learning institutions in the country made difficult to prevent plagiarism adopted by the Distance Learning Students in their assignments.
Reason (R) :
Text-based assessments of DE learners can be submitted electronically using a 'Courseware' System through their dedicated e-mail account.
Codes :
(A) **(A)** is true, but **(R)** is false
(B) **(A)** is false, but **(R)** is true
(C) Both **(A)** and **(R)** are true
(D) Both **(A)** and **(R)** are false

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Space For Rough Work

SEAL