



## Paper - II

Booklet Code

### Library and Information Science

A

Test Booklet No.

SUBJECT CODE :

Roll No. :            
(Figures as per admission card)

Roll No. (in words) : \_\_\_\_\_  
\_\_\_\_\_

OMR Sheet No. :

Name and Signature of Invigilator/s

Signature : \_\_\_\_\_

Name : \_\_\_\_\_

Time : 2 Hours

Maximum Marks : 200

Number of Pages in this Booklet : 24

Number of Questions in this Booklet : 100

#### Instructions for the Candidates

1. Write your roll number in the space provided on the top of this page.
2. This paper consists of hundred (100) multiple-choice type of questions.
3. At the commencement of examination, the test 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 Test Booklet, tear off the paper seal on the edge of the cover page. Do not accept a booklet without sticker seal or 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 Test Booklet will be replaced nor any extra time will be given.
  - (iii) After the 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) (C) (D)  
where (C) is the correct response.
5. Your responses to the questions are to be indicated in the **OMR Sheet kept inside this Booklet**. If you mark at any place other than in the circles, the OMR Sheet will not be evaluated.
6. Read the instructions given in OMR Sheet carefully. Fill the Booklet Code of Paper-II in OMR Sheet **Compulsorily**.
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 provided for the relevant entries, which may disclose your identity, you will render yourself liable to disqualification.
9. You have to return 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.
10. You can take away test booklet and carbon copy of OMR Answer Sheet after the examination.
11. **Use only Blue/Black Ball point pen.**
12. **Use of any calculator, electronic gadgets or log table, etc. is prohibited.**
13. **There is no negative mark for incorrect answer.**



1. Which one of the following is not part of the MARC record structure ?  
(A) Leader  
(B) Record Terminator  
(C) Check digit  
(D) Directory
2. Who said "the arrangement of books on shelves, or description of them, in the manner which is most useful to those who read" ?  
(A) W.C. Berwick Sayers  
(B) S.R. Ranganathan  
(C) Margaret Mann  
(D) J.R. Sharpa
3. Classification Research Group (CRG) is not an original member of :  
(A) J. Mills  
(B) A.J. Wells  
(C) S.R. Ranganathan  
(D) J. Farradane
4. The term "Mnemonics" is originated from :  
(A) Latin (B) Greek  
(C) English (D) French
5. According to Biscoe, Book Number "O" represents :  
(A) 1860 to 1869  
(B) 1870 to 1879  
(C) 1880 to 1889  
(D) 1890 to 1899
6. Madras Public Library Act came into force in which year ?  
(A) 1950 (B) 1967  
(C) 1959 (D) 1972
7. S.R. Ranganathan recognized child growth for which law ?  
(A) First Law (B) Fifth Law  
(C) Third Law (D) Fourth Law
8. Which of the not related to the Library Classification ?  
(A) Edward B. Ross  
(B) Gregor Johann Mendel  
(C) E.C. Richardson  
(D) W.C. Berwick Sayers
9. CINDEX a machine-readable index to the CC-7 on a CD in UNESCO's WINISIS was issued in which year ?  
(A) 1987 (B) 2001  
(C) 1999 (D) 2002
10. Which is not the user education programmes ?  
(A) End-user searching instruction  
(B) Bibliographic instruction  
(C) Library orientation  
(D) Computer feedback
11. A Referral Center is different from a conventional library in terms of :  
(A) It provides sources of information  
(B) It stocks only access tools, such as directories, guides, and lists  
(C) It provides only documents  
(D) It provides only enquiry service
12. Index India is published by :  
(A) Library of Congress  
(B) University of Rajasthan  
(C) NISCAIR  
(D) National Library of India
13. Which of the following are the resource sharing services of OCLC ?  
(A) Relasis ILL  
(B) Tipasa  
(C) Worldshare Inter-Library Loan Services  
(D) All of the above



14. Which of the following is the 'Discovery and reference services' of OCLC ?
- (A) First Search  
(B) Syndeo  
(C) Cat Express  
(D) Dewey Services
15. The Book "Diffusion of Innovation" was written by :
- (A) Everett M. Rogers  
(B) Francis Bacon  
(C) F.W. Lancaster  
(D) H.P. Luhn
16. Indian Library Science Abstracts is published by :
- (A) Business Press, Bombay  
(B) IASLIC  
(C) Tradesman & Men Asia, Delhi  
(D) NISCAIR
17. Experimental Access is a product of :
- (A) The British Library  
(B) Library of Congress  
(C) Library and Archive of Australia  
(D) Library and Archive of Japan
18. Expand form of MIME is :
- (A) Multipurpose Internet Mail Extension  
(B) Mail Internet Mobile Extension  
(C) Mouse Input Motherboard Ethernet  
(D) Mobile Input Mail Extension
19. Which is not the correct answer from the following staff formula of S.R. Ranganathan ?
- (A) Reference Section – One Person for every 50 readers using the library in a day of the year  
(B) Circulation Section – One person for every 1000 hours for which one counter is open  
(C) Supervisory – One librarian and one Deputy Librarian  
(D) Publicity Section – Minimum one artist
20. "Glimpses from the North-East" was the output of which commission/committee ?
- (A) Mandal Commission  
(B) Kothari Commission  
(C) Khosla Commission  
(D) National Knowledge Commission (NKC)
21. In DDC, 720 represent for :
- (A) Residential Buildings  
(B) Buildings for Educational purpose  
(C) Architecture in General  
(D) Modern Architecture
22. Which one is not a "Extension" service ?
- (A) Reading to illiterate  
(B) Library talk  
(C) Binding the damaged books  
(D) Story hours
23. UNESCO came into force on 1946 in the month of :
- (A) November 4 (B) March 5  
(C) April 6 (D) June 7
24. UNESCO established Regional Network ASTINFO in 1984 and APINESS in which year ?
- (A) 1985 (B) 1986  
(C) 1987 (D) 1988



25. The latest version of the software SOUL 3.0 released in :  
(A) February 2021  
(B) March 2021  
(C) January 2021  
(D) November 2021
26. There are two statements given below, one labeled as Assertion (a) and the other labeled as Reason (r). Read the statements and choose the correct answer from the code given below :  
Assertion (a) : In UDC, the order of facets in class numbers is the reverse of their arrangement on shelves.  
Reason (r) : Regarding citation order, this arrangement is known as 'Principle of Inversion', however, no formulated order has been presented for special auxiliaries.  
(A) Both (a) and (r) are correct and (r) is the not correct explanation of (a)  
(B) Both (a) and (r) are correct, but (r) is the correct explanation of (a)  
(C) (a) is true, but (r) is false  
(D) (a) is false, but (r) is true
27. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :  
Assertion (a) : Cloud computing is facilitating the libraries for pooling resources.  
Reason (r): Resources pooling has helped the libraries to share skilled manpower in the cloud.  
(A) Both (a) and (r) are true and (r) is the correct explanation of (a)  
(B) Both (a) and (r) are true and (r) is not the correct explanation of (a)  
(C) (a) is true, but (r) is false  
(D) (a) is false, but (r) is true
28. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :  
Assertion (a) : Classification as a tool for the organisation of knowledge will continue to persist.  
Reason (r) : In the age of e-document classification is redundant.  
(A) Both (a) and (r) are true and (r) is correct explanation of (a)  
(B) Both (a) and (r) are true and (r) is not correct explanation of (a)  
(C) (a) is false, but (r) is true  
(D) (a) is true, but (r) is false
29. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :  
Assertion (a) : Research is a total process consisting of a series of steps.  
Reason (r) : Sometimes several steps are carried out simultaneously.  
(A) Both (a) and (r) are true and (r) is correct explanation of (a)  
(B) Both (a) and (r) are true and (r) is not correct explanation of (a)  
(C) (a) is true, but (r) is false  
(D) (a) is false, but (r) is true



30. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :
- Assertion (a) : ISO 9000 is a quality framework which calls for documentation to adopt TQM in a Library.
- Reason (r) : ISO 9000 is a valuable component of TQM.
- (A) (a) is true, but (r) is false  
(B) Both (a) and (r) are true and (r) is not correct explanation of (a)  
(C) Both (a) and (r) are true and (r) is correct explanation of (a)  
(D) (a) is false, but (r) is true
31. There are two statements given below, one labeled as Assertion (a) and the other labeled as Reason (r). Read the statements and choose the correct answer from the code given below :
- Assertion (a) : Classification and Indexing have always been of central intellectual interest in IR.
- Reason (r) : Conceptual analysis of the content of the queries and documents are essential input to an IR system.
- (A) Both (a) and (r) are correct and (r) is the correct explanation of (a)  
(B) Both (a) and (r) are correct, but (r) is not the correct explanation of (a)  
(C) (a) is true, but (r) is false  
(D) (a) is false, but (r) is true
32. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :
- Assertion (a) : INDEST conceived J- Gate as a customized gate for e-journals subscribed by the member libraries
- Reason (r) : J-Gate provides a common access platform for all its members to search and share resources subscribed by the member libraries.s
- (A) Both (a) and (r) are true and (r) is not correct explanation of (a)  
(B) Both (a) and (r) are true and (r) is correct explanation of (a)  
(C) (a) is true, but (r) is false  
(D) (a) is false, but (r) is true
33. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :
- Assertion (a) : LISA is a primary source of information.
- Reason (r) : All primary sources provide original information.
- (A) Both (a) and (r) are true and (r) is correct explanation of (a)  
(B) Both (a) and (r) are true and (r) is not correct explanation of (a)  
(C) (a) is true, but (r) is false  
(D) (a) is false, but (r) is true



34. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :
- Assertion (a) : The encouraging of all time, full reading halls with the students in the libraries is diminishing day by day.
- Reason (r) : All the reading material is easily available and accessible on Internet to all the students.
- (A) Both (a) and (r) are true and (r) is correct explanation of (a)  
(B) Both (a) and (r) are true and (r) is not correct explanation of (a)  
(C) (a) is true, but (r) is false  
(D) (a) is false, but (r) is true
35. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :
- Assertion (a) : In Indian scenario a larger chunk of librarians can hardly handle it related matter either due to lack of proper infrastructure or adequate training.
- Reason (r) : Taking 3rd party help in managing the software through cloud computing platform has become inevitable.
- (A) Both (a) and (r) are true and (r) is correct explanation of (a)  
(B) Both (a) and (r) are true and (r) is not correct explanation of (a)  
(C) (a) is true, but (r) is false  
(D) (a) is false, but (r) is true
36. There are two statements given below, one labeled as Assertion (a) and the other labeled as Reason (r). Read the statements and choose the correct answer from the code given below :
- Assertion (a) : As the level of recall increases, precision tends to decrease.
- Reason (r) : Recall and precision tend to vary inversely.
- (A) Both (a) and (r) are correct and (r) is the correct explanation of (a)  
(B) Both (a) and (r) are correct, but (r) is not the correct explanation of (a)  
(C) (a) is true, but (r) is false  
(D) (a) is false, but (r) is true
37. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :
- Assertion (a) : A library needs to generate a satisfied user base which is supportive of library programmes.
- Reason (r): If a library's resources and services are measured up to user's expectations then repeat use cannot be ensured.
- (A) Both (a) and (r) are true and (r) is correct explanation of (a)  
(B) Both (a) and (r) are true and (r) is not correct explanation of (a)  
(C) (a) is true, but (r) is false  
(D) (a) is false, but (r) is true



38. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :
- Assertion (a) : The copyright laws prevent unauthorised reproduction of any literary, musical, artistic work.
- Reason (r) : The copyright is not infringed by making or supplying a copy of a part of a work, if the copy is made or supplied by or on behalf of a librarian.
- (A) Both (a) and (r) are true and (r) is correct explanation of (a)  
(B) Both (a) and (r) are true and (r) is not correct explanation of (a)  
(C) (a) is true, but (r) is false  
(D) (a) is false, but (r) is true
39. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :
- Assertion (a) : The Normalized Impact Factor of a journal clearly gives the indication about ranking in the world in terms of Impact Factor.
- Reason (r) : Normalized Impact Factor does not deal with subject; Impact Factor deals with subject.
- (A) Both (a) and (r) are true and (r) is correct explanation of (a)  
(B) Both (a) and (r) are true and (r) is not correct explanation of (a)  
(C) (a) is true, but (r) is false  
(D) (a) is false, but (r) is true
40. There are two statements given below, one labeled as Assertion (a) and the other labeled as Reason (r). Read the statements and choose the correct answer from the code given below :
- Assertion (a) : SMTP transfer the mail from the sender's computer to the mailbox present on the receiver's mail server.
- Reason (r) : POP3 allows to retrieve and organising mail from the mailbox on the receiver's mail server to the receiver's computer.
- (A) Both (a) and (r) are correct and (r) is not the correct explanation of (a)  
(B) Both (a) and (r) are correct, but (r) is the correct explanation of (a)  
(C) (a) is true, but (r) is false  
(D) (a) is false, but (r) is true
41. There are two statements given below, one labeled as Assertion (a) and the other labeled as Reason (r). Read the statements and choose the correct answer from the code given below :
- Assertion (a) : The Good Offices Committee (GOC) is a voluntary organisation formed to establish uniform terms of book supplies to libraries.
- Reason (r) : The Committee meets at regular intervals to decide upon the conversion rates of foreign currencies to be applied in the case of books and periodicals and the rate of discount admissible to libraries.
- (A) Both (a) and (r) are correct and (r) is the correct explanation of (a)  
(B) Both (a) and (r) are correct, but (r) is not the correct explanation of (a)  
(C) (a) is true, but (r) is false  
(D) (a) is false, but (r) is true



42. Match List-I and List-II and select the correct answer from the codes given below :

	List-I		List-II
P	FORTRAN	1	CODASYL
Q	COBOL	2	Nicklaus Wirth
R	BASIC	3	IBM
S	PASCAL	4	John Kemeny

Code :

	P	Q	R	S
(A)	4	2	1	3
(B)	1	2	3	4
(C)	3	1	4	2
(D)	2	4	3	1

43. Match the following List-I and List-II : Terms with their Common Isolate Numbers :

	List-I (Terms)		List-II (Common Isolate Numbers)
P	Administration Report	1	t
Q	Commission Report	2	x
R	Bibliography	3	a
S	Collected Works	4	r

Codes :

	P	Q	R	S
(A)	1	2	3	4
(B)	4	1	3	2
(C)	4	3	1	2
(D)	2	1	3	4

44. Match List-I and List-II and select the correct answer from the codes given below :

	List-I		List-II
P	Price's Law	1	Corrections as Bradford's Law
Q	Mathew effect	2	Describes how eminent scientists will often get more credit than comparatively less-known researchers
R	Matilda effect	3	If 100 papers are written by 25 authors, five authors will have contributed 50 papers
S	Sengupta's Law	4	Bias against acknowledging the achievements of woman scientists

Code :

	P	Q	R	S
(A)	3	2	4	1
(B)	4	3	2	1
(C)	2	3	4	1
(D)	4	1	2	3

45. Match List-I and List-II and select the correct answer from the codes given below :

	List-I		List-II
P	$f(r) = k/r$	1	Brookes
Q	$X^n y = C$	2	Zipf
R	$F(X) = a + b^*$	3	Pareto
S	80-20	4	Lotka

Code :

	P	Q	R	S
(A)	4	2	3	1
(B)	2	3	4	1
(C)	2	4	1	3
(D)	1	3	2	4





46. Match List-I and List-II and select the correct answer from the codes given below :

	List-I		List-II
P	Shodh Ganga	1	Moodle
Q	INFLIBNET Learning Management Services	2	DSpace
R	E-Gyankosh	3	Shibboleth
S	Remote Access through INFED	4	Zotero

Codes :

	P	Q	R	S
(A)	2	1	3	4
(B)	2	1	4	3
(C)	4	2	3	1
(D)	1	3	4	2

47. Match List-I and List-II and select the correct answer from the codes given below :

	List-I		List-II
P	Instagram	1	Facebook
Q	Facetime	2	Apple
R	Tumblr	3	Google
S	Picasa	4	Yahoo

Code :

	P	Q	R	S
(A)	4	1	3	2
(B)	1	2	4	3
(C)	2	4	3	1
(D)	4	2	1	3

48. Match List-I and List-II and select the correct answer from the codes given below :

	List-I		List-II
	(IFLA strategy 2019-24)		(Themes)
P	Strategic Direction 1	1	Strengthen the global voice of libraries
Q	Strategic Direction 2	2	Optimise our organisations
R	Strategic Direction 3	3	Inspire and enhance professional practise
S	Strategic Direction 4	4	Connect and empower the fields

Code :

	P	Q	R	S
(A)	2	4	3	1
(B)	3	4	1	2
(C)	1	3	4	2
(D)	4	2	1	3

49. Match List-I and List-II and select the correct answer from the codes given below :

	List-I		List-II
P	STAIRS	1	DARPA
Q	SMART	2	Blair and Maron
R	CRANFIELD	3	Gerald Salton
S	TREC	4	Cyril W.C. Cleverdon

Code :

	P	Q	R	S
(A)	1	3	2	4
(B)	2	3	4	1
(C)	4	2	1	3
(D)	3	4	2	1



50. Match List-I and List-II and select the correct answer from the codes given below :

	List-I		List-II
P	QuillBot	1	Plagiarism Detection Software
Q	DrillBit	2	Paraphrasing tool
R	Refread	3	Reference Management for web
S	Paperpile	4	Access to subscribed open-access resources

Code :

	P	Q	R	S
(A)	3	1	2	4
(B)	4	2	3	1
(C)	2	1	4	3
(D)	3	1	4	2

51. Match List-I and List-II and select the correct answer from the codes given below :

	List-I		List-II
P	Bibliographical Relationship	1	Elfreda Chatman
Q	Information Poverty	2	Barbara Tillett
R	Berry-picking Model of Information Seeking	3	Mike Eisenberg
S	Big 6 Model of Information Literacy	4	M.J. Bates

Code :

	P	Q	R	S
(A)	1	2	3	4
(B)	2	1	4	3
(C)	2	4	1	3
(D)	1	4	2	3

52. Match List-I and List-II and select the correct answer from the codes given below :

	List-I		List-II
P	YAZ toolkit	1	Catalogue Editor
Q	Emilda	2	Digital Library Software
R	GSDL	3	Integrated Library System
S	ISISMARC	4	Distributed Cataloguing

Code :

	P	Q	R	S
(A)	1	3	2	4
(B)	4	3	2	1
(C)	4	2	3	1
(D)	3	4	2	1

53. Match List-I and List-II and select the correct answer from the codes given below :

	List-I		List-II
P	Charles C. Jewett	1	Concilium Bibliographicum
Q	Edward Edwards	2	Manchester Free Library
R	Herbert Haviland Field	3	Mundaneum
S	Paul Otlet	4	Smithsonian Institute Library

Code :

	P	Q	R	S
(A)	2	1	4	3
(B)	4	2	1	3
(C)	4	1	2	3
(D)	1	4	2	3



54. Match List-I and List-II and select the correct answer from the codes given below :

List-I (CIS Service)	List-II (Provider)
P CIRCE	1 Public Library System, U.K
Q CISA	2 Public Library System, Australia
R Bhoomi	3 State Govt. of Karnataka
S Community Services Centre	4 NIC, Govt. of India

Code :

	P	Q	R	S
(A)	4	2	3	1
(B)	1	2	3	4
(C)	2	4	3	1
(D)	1	4	3	2

55. Match List-I and List-II and select the correct answer from the codes given below :

List-I	List-II
P Eugene Power	1 Libraries Unlimited
Q Frederick Leypoldt R.R. Bowker LLC	2 University Microfilms
R Bohdan S. Wynar	3 Scarecrow Press
S Ralph R. Shaw	4 R.R. Bowker LLC

Code :

	P	Q	R	S
(A)	1	4	2	3
(B)	4	1	3	2
(C)	3	2	1	4
(D)	2	4	1	3

56. Match List-I and List-II and select the correct answer from the codes given below :

List-I	List-II
P ORCID	1 Author identification
Q SWORD	2 Multiple deposits
R PIRUS	3 Usage statistics
S DOI	4 Document identification

Code :

	P	Q	R	S
(A)	1	2	3	4
(B)	2	3	1	4
(C)	3	2	1	4
(D)	2	1	3	4

57. Match List-I and List-II and select the correct answer from the codes given below :

List-I	List-II
P Commercial body	1 ACI applicable before the Space facet
Q Criticism	2 Personality Common Isolate
R Commission Report	3 ACI is applicable only after facet
S Case study	4 Energy Common Isolate

Code :

	P	Q	R	S
(A)	2	4	3	1
(B)	3	2	1	4
(C)	1	4	2	3
(D)	4	3	2	1



58. Match List-I and List-II and select the correct answer from the codes given below :

- | List-I    | List-II  |
|-----------|--|
| P Digit 2 | 1 Mnemonics for Analysis, Function, Physiographic etc.         |
| Q Digit 3 | 2 Mnemonics for light, organic, water liquid, water ocean etc. |
| R Digit 4 | 3 Mnemonics for form, anatomy, structure, morphology etc.      |
| S Digit 5 | 4 Mnemonics for heat, pathology, disease, transport etc.       |

Code :

- |     | P | Q | R | S |
|-----|---|---|---|---|
| (A) | 1 | 3 | 4 | 2 |
| (B) | 2 | 4 | 1 | 3 |
| (C) | 4 | 2 | 3 | 1 |
| (D) | 3 | 1 | 4 | 2 |

59. Match List-I and List-II and select the correct answer from the codes given below :

- | List-I                  | List-II                    |
|-------------------------|----------------------------|
| P Human body–Chest      | 1 Associative Relationship |
| Q Camera- Nikon         | 2 Equivalence Relationship |
| R Ships- Boats          | 3 Instance Relationship    |
| S Cytology-Cell Biology | 4 Whole-Part Relationship  |

Code :

- |     | P | Q | R | S |
|-----|---|---|---|---|
| (A) | 4 | 3 | 1 | 2 |
| (B) | 4 | 2 | 3 | 1 |
| (C) | 1 | 2 | 3 | 4 |
| (D) | 3 | 1 | 4 | 2 |

60. Match List-I and List-II and select the correct answer from the codes given below :

- | List-I         | List-II                               |
|----------------|---------------------------------------|
| P Author Claim | 1 Metadata Schema                     |
| Q COUNTER      | 2 Exchange of compound digital object |
| R OAI/ORE      | 3 Usage Statistics                    |
| S PREMIS       | 4 Researcher Identity                 |

Code :

- |     | P | Q | R | S |
|-----|---|---|---|---|
| (A) | 4 | 2 | 3 | 1 |
| (B) | 3 | 4 | 1 | 2 |
| (C) | 3 | 1 | 2 | 4 |
| (D) | 4 | 3 | 2 | 1 |

61. Match List-I and List-II and select the correct answer from the codes given below :

- | List-I<br>(Author) | List-II<br>(Book)                   |
|--------------------|-------------------------------------|
| P K.J. McGarry     | 1 The Wealth of Information         |
| Q John Nisbitt     | 2 Coming of Post-industrial Society |
| R Tom Stonier      | 3 Megatrends                        |
| S Daniel Bell      | 4 Changing Context of Information   |

Code :

- |     | P | Q | R | S |
|-----|---|---|---|---|
| (A) | 1 | 3 | 2 | 4 |
| (B) | 2 | 3 | 4 | 1 |
| (C) | 4 | 3 | 1 | 2 |
| (D) | 3 | 4 | 2 | 1 |



62. Match List-I and List-II and select the correct answer from the codes given below :

List-I		List-II	
(Organisations)		(Sources of Information)	
P	UMI	1	Trade Literature
Q	HMSO	2	Govt. Publications
R	Thomas Register	3	Patent
S	Derwent	4	Thesis and Dissertations

Code :

	P	Q	R	S
(A)	1	3	2	4
(B)	2	3	4	1
(C)	4	2	1	3
(D)	3	4	2	1

63. Match List-I and List-II and select the correct answer from the codes given below :

List-I		List-II	
(Speed of Processing)		(Storage Capacity)	
P	Nano Seconds	1	10 <sup>-3</sup>
Q	Pica Seconds	2	10 <sup>-6</sup>
R	Micro Seconds	3	10 <sup>-9</sup>
S	Milli Seconds	4	10 <sup>-12</sup>

Code :

	P	Q	R	S
(A)	1	3	2	4
(B)	2	3	4	1
(C)	4	2	1	3
(D)	3	4	2	1

64. Match List-I and List-II and select the correct answer from the codes given below :

List-I		List-II	
(Information Sources)		(Organisations)	
P	Credit Rating	1	TRW
Q	American Manufactures	2	Kompass
R	Export-Import Consignment	3	Thomas Register
S	Distributors/Importers/Exporters	4	PIERS

Code :

	P	Q	R	S
(A)	1	3	2	4
(B)	2	3	4	1
(C)	4	2	1	3
(D)	3	4	2	1

65. Match List-I and List-II and select the correct answer from the codes given below :

List-I		List-II	
P	Sci Search	1	Springer's Forums
Q	Inside Information	2	ISI
R	BIOSIS Preview	3	BIDS
S	LINK	4	STN

Code :

	P	Q	R	S
(A)	1	3	2	4
(B)	2	3	4	1
(C)	4	2	1	3
(D)	3	4	2	1

66. Given below are two statements :

Statement I : Library catalogue is an inventory of collections that meets most of the approaches of the users.

Statement II : Catalogues include all the bibliographic details of the documents.

In light of the above statements, choose the most appropriate answer :

- (A) Both Statement I and Statement II are correct
- (B) Both Statement I and Statement II are incorrect
- (C) Statement I is correct but Statement II is incorrect
- (D) Statement I is incorrect but Statement II is correct



67. Given below are two statements :
- Statement I : Traditional Knowledge Resources Classification (TKRC) is an innovative structured classification system useful for the systematic arrangement, dissemination and retrieval of all subject.
- Statement II : It is structured, based on International Patent Classification.
- In light of the above statements, choose the most appropriate answer :
- (A) Both Statement I and Statement II are correct
  - (B) Both Statement I and Statement II are incorrect
  - (C) Statement I is correct but Statement II is incorrect
  - (D) Statement I is incorrect but Statement II is correct

68. Given below are two statements :
- Statement I : Facetisation and the scheduling of deeper mnemonics which are left unscheduled need to be objective.
- Statement II : The more this work evolves, the more effectively will classification begin to function as an international language for the exact and expeditious services.
- In light of the above statements, choose the most appropriate answer :
- (A) Both Statement I and Statement II are correct
  - (B) Both Statement I and Statement II are incorrect
  - (C) Statement I is correct but Statement II is incorrect
  - (D) Statement I is incorrect but Statement II is correct

69. Given below are two statements :
- Statement I : Information Science has emerged from Information Technology.
- Statement II : Information Science has emerged with the agglomeration of many subject, including information technology.
- In light of the above statements, choose the most appropriate answer :
- (A) Both Statement I and Statement II are correct
  - (B) Both Statement I and Statement II are incorrect
  - (C) Statement I is correct but Statement II is incorrect
  - (D) Statement I is incorrect but Statement II is correct

70. Given below are two statements :
- Statement I : Colon classification is mostly used by the agricultural libraries.
- Statement II : Library classification schemes are sufficient to arrange the web resources.
- In light of the above statements, choose the most appropriate answer :
- (A) Both Statement I and Statement II are correct
  - (B) Both Statement I and Statement II are incorrect
  - (C) Statement I is correct but Statement II is incorrect
  - (D) Statement I is incorrect but Statement II is correct



71. Given below are two statements :
- Statement I : Traditionally, libraries are considered as non-profit organisations.
- Statement II : By marketing information products and services, the 21st century libraries are becoming self-sustainable.
- In light of the above statements, choose the most appropriate answer :
- (A) Both Statement I and Statement II are correct
  - (B) Both Statement I and Statement II are incorrect
  - (C) Statement I is correct but Statement II is incorrect
  - (D) Statement I is incorrect but Statement II is correct

72. Given below are two statements :
- Statement I : SCOUN software of INFLIBNET allows multiple access to a single database in a client-server architecture.
- Statement II : MS-SQL server, RDBMS is used at the back end.
- In light of the above statements, choose the most appropriate answer :
- (A) Both Statement I and Statement II are correct
  - (B) Both Statement I and Statement II are incorrect
  - (C) Statement I is correct but Statement II is incorrect
  - (D) Statement I is incorrect but Statement II is correct

73. Given below are two statements :
- Statement I : In survey research, the commonly use techniques for gathering data are questionnaires, interviews and observational techniques.
- Statement II : These are the least effective for collecting data about perceptions, beliefs, attitudes, etc. of persons.
- In light of the above statements, choose the most appropriate answer :
- (A) Both Statement I and Statement II are correct
  - (B) Both Statement I and Statement II are incorrect
  - (C) Statement I is correct but Statement II is incorrect
  - (D) Statement I is incorrect but Statement II is correct

74. Given below are two statements :
- Statement I : Survey research uses questionnaires, interviews and observation for gathering data.
- Statement II : These are the least effective methods for gathering data.
- In light of the above statements, choose the most appropriate answer :
- (A) Both Statement I and Statement II are correct
  - (B) Both Statement I and Statement II are incorrect
  - (C) Statement I is correct but Statement II is incorrect
  - (D) Statement I is incorrect but Statement II is correct



75. Given below are two statements :
- Statement I : In social research, a high proportion of refusals to answer research always occurs solely due to inadequate interview instructions or poor interview instructions or poor interview training.
- Statement II : Within the questionnaire or interview, even remains unanswered making it difficult for the researcher to state an exact figure and forcing him to re-study the questions carefully as fault might lie upon a poor transition.
- In light of the above statements, choose the most appropriate answer :
- (A) Both Statement I and Statement II are correct
  - (B) Both Statement I and Statement II are incorrect
  - (C) Statement I is correct but Statement II is incorrect
  - (D) Statement I is incorrect but Statement II is correct

76. Given below are two statements :
- Statement I : Non-participant observation technique is used as a primary data collection tool.
- Statement II : In non-participant observation technique, the researcher influences the subject of the study collect the primary data.
- In light of the above statements, choose the most appropriate answer :
- (A) Both Statement I and Statement II are correct
  - (B) Both Statement I and Statement II are incorrect
  - (C) Statement I is correct but Statement II is incorrect
  - (D) Statement I is incorrect but Statement II is correct

77. Given below are two statements :
- Statement I : The 'Diary' technique enables the collection of data about the daily activities and experiences of the respondent, recorded by himself.
- Statement II : The 'Diary' technique is the most used technique in Delphi research.
- In light of the above statements, choose the most appropriate answer :
- (A) Both Statement I and Statement II are correct
  - (B) Both Statement I and Statement II are incorrect
  - (C) Statement I is correct but Statement II is incorrect
  - (D) Statement I is incorrect but Statement II is correct

78. Given below are two statements :
- Statement I : One-way ANOVA is a technique used to compare the means of three or more samples.
- Statement II : The two-group case can be covered by F-test.
- In light of the above statements, choose the most appropriate answer :
- (A) Both Statement I and Statement II are correct
  - (B) Both Statement I and Statement II are incorrect
  - (C) Statement I is incorrect but Statement II is correct
  - (D) Statement I is correct but Statement II is incorrect





79. Given below are two statements :
- Statement I : Means, Median and Mode are simple statistical techniques to understand the central tendency of the data.
- Statement II : These are the most adopted statistical techniques for analysing qualitative data of historical research.
- In light of the above statements, choose the most appropriate answer :
- (A) Statement I is correct but Statement II is incorrect
- (B) Both Statement I and Statement II are incorrect
- (C) Both Statement I and Statement II are correct
- (D) Statement I is incorrect but Statement II is correct
80. Given below are two statements :
- Statement I : Standard deviation is widely used to measure the variability in statistics and probability theory.
- Statement II : The SPSS is the only software which provides exact standard deviation for different variables.
- In light of the above statements, choose the most appropriate answer :
- (A) Both Statement I but Statement II are correct
- (B) Statement I is correct and Statement II is incorrect
- (C) Both Statement I and Statement II are incorrect
- (D) Statement I is incorrect but Statement II is correct
81. Identify the key salient features of 'Private Library' from the following :
- 1 A library gives access to general
  - 2 A library belonging to an individual
  - 3 A library not supported by taxation
  - 4 A library statutory support
- Choose the correct answer from the options given below :
- (A) (2) and (4)
- (B) (1) and (2)
- (C) (2) and (3)
- (D) (1) and (3)
82. Which of the following is the standard for encoding records ?
- 1 ONIX
  - 2 SGML
  - 3 W3C
  - 4 MARC 21
- Choose the correct answer from the options given below :
- (A) (1), (2) and (3)
- (B) (1), (2) and (4)
- (C) (2), (3) and (4)
- (D) (1), (3) and (4)
83. Identify the characteristics of 'fugitive material' from the following :
- (1) Material printed in limited quantities
  - (2) Materials having perpetual value
  - (3) Usually if immediate interest at the time of publication
  - (4) Material not related to any programme or processed publication
- Choose the correct answer from the options given below :
- (A) (1) and (3)
- (B) (1) and (2)
- (C) (2) and (3)
- (D) (3) and (4)



84. Arrange the following principles of management given by Henri Fayol in proper sequence :
- (1) Division of work
  - (2) Unity of command
  - (3) Discipline
  - (4) Authority and responsibility
- Choose the correct answer from the options given below :
- (A) (1), (3), (4), (2)
  - (B) (1), (4), (3), (2)
  - (C) (2), (3), (4), (1)
  - (D) (3), (4), (1), (2)
85. Which of the following are non-probability sampling techniques ?
- (1) Purposive
  - (2) Convenience
  - (3) Snowball
  - (4) Simple random
- Choose the correct answer from the options given below :
- (A) (1), (2) and (4)
  - (B) (2), (3) and (4)
  - (C) (1), (3) and (4)
  - (D) (1), (2) and (3)
86. Choose the right option based on the given statements :
1. This library in India is one of the oldest libraries in Asia.
  2. Maratha King Maharaja Serfoji Raje II (1798-1832) had a great contribution in developing this library.
  3. It is also a designated 'Manuscript Conservation Center' (MCC) under the National Mission for Manuscripts established in 2003.
- (A) Connemara Public Library
  - (B) Adyar Library
  - (C) Saraswathi Mahal Library
  - (D) Kavi Narmad Central Library
87. A Corporate Library System is one that :
- (i) Exclusive serve the company management.
  - (ii) Save employee's time.
  - (iii) Aids in competitive intelligence work.
  - (iv) Suggests drastic cuts in staff and resources.
- Choose the correct answer from the options given below :
- (A) (i) and (ii)
  - (B) (iii) and (iv)
  - (C) (i) and (iii)
  - (D) (ii) and (iii)
88. Which of the following is a Data Carpentry software useful for libraries ?
- (A) Open SRF
  - (B) Openrefine
  - (C) FOLIO
  - (D) Moodle
89. Match the following :
- |                           |                             |
|---------------------------|-----------------------------|
| (a) UGC                   | (i) Dr. C.D. Deshmukh       |
| (b) Library Committee     | (ii) Dr. S.R. Ranganathan   |
| (c) Kothari Commission    | (iii) Dr. D.S. Kothari      |
| (d) University Commission | (iv) Dr. S.R. Radhakrishnan |
- |     |       |       |       |       |
|-----|-------|-------|-------|-------|
|     | (a)   | (b)   | (c)   | (d)   |
| (A) | (i)   | (ii)  | (iii) | (iv)  |
| (B) | (iv)  | (ii)  | (i)   | (iii) |
| (C) | (iii) | (i)   | (iv)  | (ii)  |
| (D) | (ii)  | (iii) | (iv)  | (i)   |



90. Which of the following Open Access Services provide facilities to compare research contributions between two institutes ?
- (A) Wizdom.ai  
(B) Dimensions.ai  
(C) Lens.org  
(D) Semantic Scholar
91. Who of the following has fine tuned 'bibliographic relationships' as proposed by B. Tillett ?
- (A) S.L. Veluci  
(B) R. Smiraglia  
(C) E. Svernius  
(D) A. Norouzi
92. Arrange the following open access undertakings in chronological order of their date of establishment :
- (i) Dimensions  
(ii) PLoS  
(iii) Redalyc  
(iv) SciElo
- Code :
- (A) (i), (ii), (iii), (iv)  
(B) (ii), (iv), (iii), (i)  
(C) (iii), (iv), (i), (ii)  
(D) (iv), (ii), (iii), (i)
93. Bibliomining is a combination of :
- (i) Data mining  
(ii) Data warehousing  
(iii) Data curation  
(iv) Bibliometrics
- Choose the correct answer from the options given below :
- (A) (i) and (ii)  
(B) (i) and (iv)  
(C) (i), (ii) and (iii)  
(D) (i), (ii) and (iv)
94. What is the name of the innovative open source platform for publishing open access research articles developed by PLoS ?
- (A) F1000 Research  
(B) Ambra  
(C) Cytoscape Apps  
(D) GODAN
95. BASE ( an academic search engine) :
- (i) is a multi-disciplinary search engine to scholarly internet resources.  
(ii) content providers are indexed only after check by qualified personnel.  
(iii) is based on free and open- source software.  
(iv) provide access to the full texts of all indexed documents for free.
- Choose the correct answer from the options given below :
- (A) (i) and (iv)  
(B) (i), (ii) and (iii)  
(C) (i), (iii) and (iv)  
(D) (ii), (iii) and (iv)



Read the passage given below and answer the questions based on your understanding of the passage (Question Nos. 96 to 100) :

The advent of 5G technology has revolutionized connectivity, promising lightning-fast speeds and seamless communication. However, ensuring its efficacy and reliability within the confines of an airplane presents unique challenges. This RC aims to explore the feasibility and potential benefits of implementing a robust 5G network for passenger mobile usage during flights. In order to achieve a viable solution, stakeholders in the aviation industry must come together to hammer out a comprehensive plan. Airlines, telecommunication providers, and regulatory bodies need to collaborate closely to address technical obstacles and guarantee passenger safety. One key aspect is to concede that cellular signals pose no threat to the aircraft's avionics. Extensive research and stringent testing protocols should be implemented to alleviate concerns and provide unequivocal evidence. Another vital element is securing agreements with telecom companies to establish reliable 5G infrastructure that caters

specifically to in-flight usage. These agreements should focus on optimizing network coverage, minimizing signal interference, and maximizing bandwidth capacity. Additionally, international cooperation and harmonization of regulations will be crucial to ensure seamless connectivity across different airspace jurisdictions. By hammering out the intricate details, all parties involved can agree upon standardized guidelines and protocols for the use of mobile devices during flights. This will enhance the passenger \_\_\_\_\_, enabling them to stay connected and productive throughout their journey while simultaneously respecting safety and security regulations. Implementing a 5G network for passenger mobile usage in airplanes requires collective efforts, with stakeholders conceding potential concerns and agreeing on effective solutions. A seamless and reliable 5G network can be developed by working out the technical details while establishing solid partnerships, improving the in-flight experience for passengers, and creating a new standard for connection in the aviation industry.



96. What is the purpose of implementing extensive research and stringent testing protocol, as mentioned in the passage ?
- (A) To confirm that's cellular signals are threat to the aircraft's avionics
  - (B) To disregards concern related to cellular signals in airplanes
  - (C) To insure passenger safety by addressing concern and providing evidence
  - (D) To create obstacle and hander the implementation of 5G in airplanes
97. What is one of the challenges in ensuring the efficacy and reliability of 5G within an airplane ?
- (A) Signal interference
  - (B) Network optimization
  - (C) Regulatory compliance
  - (D) International corporation
98. What should the agreements with telecom companies primarily focus on according to the passage ?
- (A) Reducing network coverage to minimise signal interference
  - (B) Limiting bandwidth capacity to ensure stable connection
  - (C) Establishing partnerships with non-telecom companies
  - (D) Optimising network coverage, minimising signal interference, and maximising bandwidth capacity
99. What is one of the key elements in securing agreement with telecom companies for in flight 5G infrastructure ?
- (A) Airspace jurisdiction
  - (B) Regulatory bodies
  - (C) Telecommunication providers
  - (D) Signal interference
100. What will fit in the blank taken from the passage "This will enhance the passenger..... enabling them to stay connected and productive throughout their journey while simultaneously respecting safety and security regulations." ?
- (A) Experience
  - (B) Satisfaction
  - (C) Connectivity
  - (D) Efficiency



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## ROUGH WORK



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## ROUGH WORK