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FOR KSET PREPARATION

# KSET 2024 Library and Information Science Question Paper

| EXAM | YEAR | TYPE |
| --- | --- | --- |
| KSET | 2024 | Question Paper |

ಕ್ರಮ ಸಂಖ್ಯೆ

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ನಿಮ್ಮ ನೋಂದಣಿ ಸಂಖ್ಯೆಯನ್ನು ನಮೂದಿಸಿ

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## ವಿಷಯ : ಗ್ರಂಥಾಲಯ ಹಾಗೂ ಮಾಹಿತಿ ವಿಜ್ಞಾನ

### ಅಭ್ಯರ್ಥಿಗಳಿಗೆ ಸೂಚನೆಗಳು

**ಮಾಡಿ :**

1. ಕೊಠಡಿ ಮೇಲ್ವಿಚಾರಕರು ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯನ್ನು ನಿಮಗೆ **ಬೆ. 9.55** ಕ್ಕೆ ಕೊಡುತ್ತಾರೆ.
2. ನೋಂದಣಿ ಸಂಖ್ಯೆಯನ್ನು ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಬರೆದು ಅದಕ್ಕೆ ಸಂಬಂಧಿಸಿದ ವೃತ್ತಗಳನ್ನು ಸಂಪೂರ್ಣವಾಗಿ ತುಂಬಿದ್ದೀರೆಂದು ಖಾತ್ರಿಪಡಿಸಿಕೊಳ್ಳತಕ್ಕದ್ದು.
3. ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯ ವರ್ಷನ್ ಕೋಡ್ ಅನ್ನು ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಬರೆದು ಅದಕ್ಕೆ ಸಂಬಂಧಿಸಿದ ವೃತ್ತಗಳನ್ನು ಸಂಪೂರ್ಣವಾಗಿ ತುಂಬಬೇಕು.
4. ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯ ವರ್ಷನ್ ಕೋಡ್ ಮತ್ತು ಕ್ರಮ ಸಂಖ್ಯೆಯನ್ನು ನಾಮಿನಲ್ ರೋಲ್‌ನಲ್ಲಿ ತಪ್ಪಿಲ್ಲದೆ ಬರೆಯಬೇಕು.
5. ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯ ಕೆಳಭಾಗದ ನಿಗದಿತ ಜಾಗದಲ್ಲಿ ಕಡ್ಡಾಯವಾಗಿ ಸಹಿ ಮಾಡಬೇಕು.

**ಮಾಡಬೇಡಿ :**

- **ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಮುದ್ರಿತವಾಗಿರುವ ಟೈಮಿಂಗ್ & ಮಾರ್ಕನ್ನು ತಿದ್ದಬಾರದು / ಹಾಳುಮಾಡಬಾರದು / ಅಳಿಸಬಾರದು.**

### ಅಭ್ಯರ್ಥಿಗಳಿಗೆ ಮುಖ್ಯ ಸೂಚನೆಗಳು

1. ಪ್ರಶ್ನೆಗಳಲ್ಲಿ ಬಳಸಿರುವ signs and symbols ಗಳನ್ನು, ಬೇರೆ ರೀತಿಯಲ್ಲಿ ಹೇಳದ ಹೊರತು, ನಿಗದಿತ ಪಠ್ಯಪುಸ್ತಕದಲ್ಲಿನ ಅರ್ಥವನ್ನು ಪರಿಗಣಿಸಬೇಕು.ಪೇಕು.
2. ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯಲ್ಲಿ ಒಟ್ಟು **100** ಪ್ರಶ್ನೆಗಳಿದ್ದು, ಪ್ರತಿ ಪ್ರಶ್ನೆಗೂ 4 ಬಹು ಆಯ್ಕೆ ಉತ್ತರಗಳು ಇರುತ್ತವೆ. ಪ್ರತಿ ಪ್ರಶ್ನೆಯ ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ನಾಲ್ಕು ಬಹು ಆಯ್ಕೆಯ ಉತ್ತರಗಳಲ್ಲಿ ಸರಿಯಾದ ಒಂದು ಉತ್ತರವನ್ನು ಆಯ್ಕೆ ಮಾಡಿ.
3. **ಬೆಳಿಗ್ಗೆ 10.00** ಗಂಟೆಗೆ ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯ ಬಲಭಾಗದಲ್ಲಿರುವ ಸೀಲ್ ತೆಗೆದು ಈ ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯಲ್ಲಿ ಯಾವುದೇ ಪುಟಗಳು ಮುದ್ರಿತವಾಗಿಲ್ಲದೇ ಇರುವುದು ಕಂಡು ಬಂದಲ್ಲಿ ಅಥವಾ ಹರಿದು ಹೋಗಿದ್ದಲ್ಲಿ ಅಥವಾ ಯಾವುದೇ ಅಕ್ಷರಗಳು ಬಿಟ್ಟುಹೋಗಿದ್ದಲ್ಲಿ ಪರೀಕ್ಷೆ ಪ್ರಾರಂಭವಾದ **5** ನಿಮಿಷಗಳೊಳಗೆ ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯನ್ನು ಬದಲಾಯಿಸಿಕೊಳ್ಳುವುದು. ನಂತರ ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಉತ್ತರಿಸಲು ಪ್ರಾರಂಭಿಸುವುದು.
4. ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯಲ್ಲಿನ ಪ್ರಶ್ನೆಗೆ ಅನುಗುಣವಾಗಿರುವ ಸರಿ ಉತ್ತರವನ್ನು **ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಅದೇ ಕ್ರಮ ಸಂಖ್ಯೆಯ ಮುಂದೆ ನೀಡಿರುವ ಸಂಬಂಧಿಸಿದ ವೃತ್ತವನ್ನು ನೀಲಿ ಅಥವಾ ಕಪ್ಪು ಬಾಲ್ ಪಾಯಿಂಟ್ ಪೆನ್‌ನಿಂದ ಸಂಪೂರ್ಣ ತುಂಬುವುದು.**

| ಸರಿಯಾದ ಕ್ರಮ CORRECT METHOD | | | | ತಪ್ಪು ಕ್ರಮಗಳು WRONG METHODS | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ① | ● | ③ | ④ | ⊗ | ② | ③ | ④ | ① | ② | ③ | ✓ | ① | ● | ● | ④ |
| | | | | ✓ | ② | ③ | ④ | ① | ● | ③ | ④ | ① | ② | ③ | ④ |

5. ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯನ್ನು ಸ್ಕ್ಯಾನ್ ಮಾಡುವ ಸ್ಕ್ಯಾನರ್ ಬಹಳ ಸೂಕ್ಷ್ಮವಾಗಿದ್ದು ಸಣ್ಣ ಗುರುತನ್ನು ಸಹ ದಾಖಲಿಸುತ್ತದೆ. ಆದ್ದರಿಂದ ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಉತ್ತರಿಸುವಾಗ ಎಚ್ಚರಿಕೆ ವಹಿಸಿ.
6. ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯಲ್ಲಿ ಕೊಟ್ಟಿರುವ ಖಾಲಿ ಜಾಗವನ್ನು ಕಚ್ಚಾ ಕೆಲಸಕ್ಕೆ ಉಪಯೋಗಿಸಿ. ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯನ್ನು ಇದಕ್ಕೆ ಉಪಯೋಗಿಸಬೇಡಿ.
7. **ಮಧ್ಯಾಹ್ನ 1.00 ಗಂಟೆಗೆ ಕೊನೆಯ ಬೆಲ್‌ಕೊನ್ ಆದ ನಂತರ ಉತ್ತರಿಸುವುದನ್ನು ನಿಲ್ಲಿಸಿ, ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯನ್ನು ಕೊಠಡಿ ಮೇಲ್ವಿಚಾರಕರಿಗೆ ಯಥಾಸ್ಥಿತಿಯಲ್ಲಿ ನೀಡಿರಿ.**
8. ಕೊಠಡಿ ಮೇಲ್ವಿಚಾರಕರು ಮೇಲ್ಭಾಗದ ಹಾಳೆಯನ್ನು ಪ್ರತ್ಯೇಕಿಸಿ (ಕಚೇರಿ ಪ್ರತಿ) ತಮ್ಮ ವಶದಲ್ಲಿ ಇಟ್ಟುಕೊಂಡು ಹಿಂಬದಿಯ ಯಥಾಪ್ರತಿಯನ್ನು (ಅಭ್ಯರ್ಥಿಯ ಪ್ರತಿ) ಅಭ್ಯರ್ಥಿಗಳಿಗೆ ಕೊಡುತ್ತಾರೆ.
9. ಎಲ್ಲಾ ಪ್ರಶ್ನೆಗಳಿಗೆ ಸಮಾನ ಅಂಕಗಳಿರುತ್ತವೆ.
10. ಯಾವುದೇ ರೀತಿಯ ಮೊಬೈಲ್ ಫೋನ್, ಕ್ಯಾಲ್ಕ್ಯುಲೇಟರ್ ಮತ್ತು ಇತರೆ ರೀತಿಯ ಎಲೆಕ್ಟ್ರಾನಿಕ್/ಕಮ್ಯುನಿಕೇಷನ್ ಸಾಧನಗಳು ಇತ್ಯಾದಿಗಳನ್ನು ಪರೀಕ್ಷಾ ಕೇಂದ್ರದ ಆವರಣದೊಳಗೆ ತರುವುದನ್ನು ನಿಷೇಧಿಸಿದೆ.



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**1.** Match List I with List II and choose the correct answer using the codes given below :

| | *List I* | | *List II* |
|---|---|---|---|
| a. | Directory | i. | Information Please Alamanc |
| b. | Annuals | ii. | Keesing's Record of World Events |
| c. | Bibliography | iii. | Encyclopaedia of Associations |
| d. | Newspaper and Digest | iv. | Publishers Weekly |

**Codes :**

(1) a-iii, b-i, c-iv, d-ii (2) a-i, b-iii, c-iv, d-ii

(3) a-iii, b-ii, c-iv, d-i (4) a-iv, b-i, c-ii, d-iii

**2.** Monographs belong to which types of sources ?

(1) Primary sources (2) Secondary sources

(3) Tertiary sources (4) Documentary sources

**3.** Match List I with List II and choose the correct answer using the codes given below :

| | *List I* | | *List II* |
|---|---|---|---|
| a. | Systematic Bibliography | i. | List of macro/micro ideas of articles |
| b. | Analytical or Critical Bibliography | ii. | Investigation of physical nature of books |
| c. | Historical Bibliography | iii. | Listing of items with minimum details |
| d. | Documentary Bibliography | iv. | Concerned with art of writing, printing and binding |

**Codes :**

(1) a-i, b-iv, c-iii, d-ii

(2) a-ii, b-i, c-iv, d-iii

(3) a-iii, b-ii, c-iv, d-i

(4) a-ii, b-iv, c-iii, d-i

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4. 'Indian National Bibliography' is arranged under two parts, General publications and _____ publications.

(1) Private
(2) Electronic
(3) Government
(4) Non-book

5. The concept of 'Reference Service' is given by :

(1) J.H. Shera
(2) A. Strauss
(3) S.R. Ranganathan
(4) Samuel Green

6. Research-in-Progress database in India is _____.

(1) Vidyanidhi
(2) Shodhganga
(3) Shodhgangotri
(4) Indian National Depository Library

7. An indispensable function of Thesaurus is for :

A. Knowledge classification
B. Grouping the words together according to similarity of meaning
C. Representation of relationship between concepts
D. Knowledge engineering

**Codes :**

(1) A and B are correct
(2) B and C are correct
(3) C and D are correct
(4) A and D are correct

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**8.** Match List I with List II and choose the correct answer using the codes given below :

| | *List I* | | *List II* |
|---|---|---|---|
| a. | Encyclopaedia of Associations | i. | Secondary Source |
| b. | Whitaker's Almanack | ii. | Primary Source |
| c. | LISA | iii. | Directory |
| d. | Economic Times | iv. | Year book |

**Codes :**

(1) a-iii, b-iv, c-i, d-ii (2) a-iv, b-iii, c-i, d-ii

(3) a-ii, b-i, c-iv, d-iii (4) a-i, b-iv, c-iii, d-ii

**9.** Match List I with List II and choose the correct answer using the codes given below :

| | *List I* | | *List II* |
|---|---|---|---|
| a. | Dictionary | i. | Foreign language |
| b. | Glossary | ii. | Synonymous terms |
| c. | Thesaurus | iii. | Words, synonyms |
| d. | Lexicon | iv. | Specific subjects |

**Codes :**

(1) a-iii, b-iv, c-ii, d-i (2) a-iv, b-iii, c-ii, d-i

(3) a-i, b-ii, c-iv, d-iii (4) a-ii, b-iv, c-iii, d-i

**10.** Given below are two statements, one is labelled as Assertion (A) and other as Reason (R) :

*Assertion (A) :* Encyclopaedias have been regarded as the substitute of all categories of reference sources as these provide all types of information.

*Reason (R) :* Encyclopaedias provide comprehensive information on all aspects which otherwise are scattered in different categories of reference sources.

(1) (R) is true, but (A) is false. (2) Both (A) and (R) are true.

(3) (A) is true, but (R) is false. (4) Both (A) and (R) are false.

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**11.** Given below are two statements, one is labelled as Assertion (A) and other as Reason (R) :

*Assertion (A) :* Information library resource sharing enhances access to diverse collections and information resources across geographical boundaries.

*Reason (R) :* It allows libraries to collaborate and lend materials, thereby reducing duplication of resources and improving service efficiency.

(1) (A) is true, but (R) is false.

(2) Both (A) and (R) are true and (R) is the correct explanation of (A).

(3) (A) is false, but (R) is true.

(4) Both (A) and (R) are false.

**12.** What is the service which intends to meet the current approach of the users called ?

(1) Abstracting (2) Indexing

(3) CAS (4) SDI

**13.** What are referral services ?

(1) In which the answers of the questions are given directly.

(2) In which the answers of the questions are given very fast.

(3) In which the source is provided.

(4) In which recommendation is done for the source.

**14.** Personal assistance to the user in getting his desired document/information is called :

(1) User education (2) Reference service

(3) SDI (4) CAS

**15.** BibSonomy is a :

(1) Photo sharing system

(2) Microblogging system

(3) Social bookmarking and publication-sharing system

(4) Social networking and tagging system

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**24.** Which of the following statements about ISO 2709 are correct ?

A. ISO 2709 is standard for the representation of bibliographic information.

B. ISO 2709 is a protocol for data encryption in libraries.

C. ISO 2709 is used for the communication of XML-based metadata.

D. ISO 2709 defines the structure for organizing metadata in MARC format.

(1) A and C (2) B and D (3) B and C (4) A and D

**25.** Match List I (Subjects) with List II (DDC class numbers) and choose the correct answer using the codes given below :

| | *List I (Subjects)* | | *List II (DDC class numbers)* |
|---|---|---|---|
| a. | Applied Psychology | i. | 153 |
| b. | Dreams | ii. | 155 |
| c. | Cognitive Psychology | iii. | 158 |
| d. | Differential and Developmental Psychology | iv. | 154·63 |

**Codes :**

(1) a-i, b-ii, c-iv, d-iii (2) a-iii, b-iv, c-i, d-ii

(3) a-ii, b-iv, c-i, d-iii (4) a-iii, b-iv, c-ii, d-i

**26.** Which of the following are widely used metadata standards and information systems ?

A. Dublin Core B. MARC – 21

C. RDA D. AACR2R

(1) B and D (2) B and C (3) A and B (4) C and D

**27.** SKOS stands for

(1) System Knowledge Organisation System

(2) Simple Knowledge Order System

(3) Simple System of Knowledge Organisation

(4) Simple Knowledge Organisation System

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**28.** Given below are two statements, one is labelled as Assertion (A) and other as Reason (R) :

*Assertion (A) :* Informative abstracts provide a comprehensive summary including the purpose, methods, results and conclusions of the documents.

*Reason (R) :* Informative abstracts are primarily used for providing a general overview of the topic without delving into specific details.

(1) (A) is false, but (R) is true.
(2) Both (A) and (R) are true.
(3) (A) is true, but (R) is false.
(4) Both (A) and (R) are false.

**29.** What are the primary operators of the PRECIS indexing system ?

A. Location
B. Property
C. Action
D. Key system

(1) A, B and C
(2) A, C and D
(3) B, C and D
(4) A, B and D

**30.** Match List I (Cataloguing Code) with List II (Year of first publication) and choose the correct answer using the codes given below :

| *List I (Cataloguing Code)* | *List II (Year of first publication)* |
|---|---|
| a. AACR-I | i. 1908 |
| b. AA Code | ii. 1934 |
| c. ALA Rules | iii. 1949 |
| d. CCC | iv. 1967 |

**Codes :**

(1) a-iv, b-i, c-iii, d-ii
(2) a-iv, b-iii, c-i, d-ii
(3) a-iii, b-i, c-iv, d-ii
(4) a-ii, b-iii, c-iv, d-i

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**31.** Arrange the following according to the workflow :

(1) Dissemination, Selection, Processing, Acquisition

(2) Selection, Processing, Acquisition, Dissemination

(3) Selection, Acquisition, Processing, Dissemination

(4) Processing, Acquisition, Dissemination, Selection

**32.** Distinctive competence, synergy, environmental scanning and resource allocation are the key concepts of :

(1) Strategic management (2) Financial management

(3) Operations management (4) Marketing management

**33.** Given below are two statements, one is labelled as Assertion (A) and other as Reason (R) :

*Assertion (A) :* Marketing of information products is the need of the day.

*Reason (R) :* Information is a resource which consumes a lot of time and money.

(1) (A) is true, but (R) is false. (2) (A) is false, but (R) is true.

(3) Both (A) and (R) are true. (4) Both (A) and (R) are false.

**34.** Given below are two statements, one is labelled as Assertion (A) and other as Reason (R) :

*Assertion (A) :* Knowledge management is an approach to achieve organizational objectives by making the best use of knowledge.

*Reason (R) :* Knowledge management efforts typically focus on organizational objectives of the organization through knowledge sharing.

(1) (A) is true, but (R) is false. (2) (A) is false, but (R) is true.

(3) Both (A) and (R) are false. (4) Both (A) and (R) are true.

**35.** Who has introduced Three Card System in the periodical management ?

(1) Melvil Dewey (2) S.R. Ranganathan

(3) H.E. Bliss (4) J.D. Brown

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**36.** Match List I (Propounder) with List II (Theory of Management) and choose the correct answer using the codes given below :

| | *List I (Propounder)* | | *List II (Theory of Management)* |
|---|---|---|---|
| a. | Henri Fayol | i. | Scientific Management |
| b. | F.W. Taylor | ii. | Theory of Bureaucracy |
| c. | Elton Mayo | iii. | Administrative Management |
| d. | Max Weber | iv. | Human Relations |

**Codes :**

(1) a-iii, b-iv, c-i, d-ii

(2) a-iii, b-i, c-iv, d-ii

(3) a-iii, b-i, c-ii, d-iv

(4) a-iv, b-i, c-ii, d-iii

**37.** In which direction is there no need for windows on the walls to prevent direct sunlight from falling on the books in the forenoon and afternoon ?

(1) Western walls only

(2) Eastern and Western walls

(3) Northern walls only

(4) Southern and Northern walls

**38.** Job description refers to

(1) Enumeration and description of each operation in a job.

(2) Analysis of a given job into different levels.

(3) Description of the duties of staff.

(4) Assigning responsibilities.

**39.** The method of budgeting which is not concerned with what happened previously, but is more concerned with the requirements of the future, is :

(1) Programme Budgeting

(2) Performance Budgeting

(3) Planning Programming Budgeting System (PPBS)

(4) Zero-Based Budgeting (ZBB)

**Space for Rough Work**



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**40.** The examples of book charging systems in which a machine is used for issuing and returning of books are :

A. Dickman book charging system

B. Browne charging system

C. Punched card charging system

D. Gaylord charging system

(1) Both B and C are true.

(2) A is false, but B is true.

(3) Both A and D are true.

(4) C is true, but D is false.

**41.** What does ISDN stand for ?

(1) Internet Service Digital Network

(2) Internal Server Digital Network

(3) Integrated Sources Digital Network

(4) Integrated Services Digital Network

**42.** 'C' and 'C++' programming languages were developed in the years :

(1) 1971 and 1985 respectively

(2) 1972 and 1983 respectively

(3) 1973 and 1995 respectively

(4) 1974 and 1997 respectively

**43.** Which two of the following are types of wireless communication media ?

A. Wi-Fi

B. Ethernet

C. Satellite Communication

D. Fiber Optic

(1) A and B

(2) A and D

(3) C and D

(4) A and C

**Space for Rough Work**



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**44.** Given below are two statements, one is labelled as Assertion (A) and other as Reason (R) :

*Assertion (A) :* Multimedia Flash is widely used for creating animations and interactive content for websites.

*Reason (R) :* Multimedia authoring tools are specifically designed to integrate text, images, audio, video and animations into a single platform for interactive presentations or web content.

(1) Both (A) and (R) are true, and (R) is the correct explanation of (A).

(2) Both (A) and (R) are true, but (R) is ***not*** the correct explanation of (A).

(3) (A) is true, but (R) is false.

(4) (A) is false, but (R) is true.

**45.** Given below are two statements, one is labelled as Assertion (A) and other as Reason (R) :

*Assertion (A) :* In star topology, if the central hub fails, the entire network becomes inoperable.

*Reason (R) :* Star connects all devices to a central hub, and all communications pass through the hub.

(1) Both (A) and (R) are true, but (R) is ***not*** the correct explanation of (A).

(2) Both (A) and (R) are true, and (R) is the correct explanation of (A).

(3) (A) is true, but (R) is false.

(4) (A) is false, but (R) is true.

**46.** Which of the following is the most used method to protect sensitive data ?

(1) Encryption (2) Defragmentation

(3) Compression (4) Backup

**47.** The original message can be replaced by another to hide the original contents of the message. This codified message is called _____.

(1) Encoded text (2) Secret text

(3) Hide text (4) Cipher text

**Space for Rough Work**



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**48.** Which of the following are the components of 'WAMP' stack software ?

A. Windows
B. Apache
C. MySQL
D. Pearl

**Codes :**

(1) A, B and C
(2) A, C and D
(3) B, C and D
(4) A, B and D

**49.** Which of the following statement is true about hypertext and hypermedia ?

(1) Hypertext refers to the linking of multimedia elements such as video and audio.
(2) Hypertext only refers to linking of images and videos.
(3) Hypertext and hypermedia are interchangeable terms with no difference between them.
(4) Hypermedia extends the concept of hypertext by including multimedia elements like images, audio and video.

**50.** Match List I with List II and choose the correct answer using the codes given below :

| | *List I* | | *List II* |
|---|---|---|---|
| a. | Mosaic | i. | 2008 |
| b. | Netscape Navigator | ii. | 1993 |
| c. | Internet Explorer | iii. | 1994 |
| d. | Google Chrome | iv. | 1995 |

**Codes :**

(1) a-ii, b-iii, c-iv, d-i
(2) a-iii, b-ii, c-iv, d-i
(3) a-iv, b-iii, c-i, d-ii
(4) a-iii, b-i, c-ii, d-iv

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**51.** 'Dryad' is a/an :

(1) Digital library software

(2) Research data curation software

(3) Institutional repository tool

(4) Online service for building data management plan

**52.** Which one of the following is ***not*** an open source integrated library system ?

(1) NewGenLib (2) Koha

(3) Virtua (4) PMB

**53.** The major components of Expert System are :

A. Knowledge base B. User interface

C. Inference Engine D. Justifier

Select the correct answer.

(1) A, B and C (2) B, C and D

(3) A, C and D (4) A, B and D

**54.** Match List I (Digital Library Project) with List II (Developer) and choose the correct answer using the codes given below :

| *List I (Digital Library Project)* | *List II (Developer)* |
|---|---|
| a. TKDL | i. Ministry of Education, GoI |
| b. Vidyanidhi | ii. University of Mysore |
| c. National Mission for Manuscripts | iii. Ministry of AYUSH, GoI |
| d. NDLI | iv. Ministry of Tourism and Culture, GoI |

**Codes :**

(1) a-iii, b-ii, c-i, d-iv (2) a-iv, b-ii, c-i, d-iii

(3) a-iii, b-iv, c-ii, d-i (4) a-iii, b-ii, c-iv, d-i

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**55.** Match List I (IR Software) with List II (Developer) and choose the correct answer using the codes given below :

| | *List I (IR Software)* | | *List II (Developer)* |
|---|---|---|---|
| a. | DSpace | i. | Cornell University and University of Virginia |
| b. | EPrints | ii. | University of Southampton |
| c. | Greenstone | iii. | HP Labs and MIT |
| d. | Fedora | iv. | University of Waikato |

**Codes :**

(1) a-iii, b-ii, c-iv, d-i

(2) a-iii, b-ii, c-i, d-iv

(3) a-iv, b-ii, c-iii, d-i

(4) a-iii, b-i, c-ii, d-iv

Read the given passage and answer the questions : (**56 – 60**)

ChatGPT is a public tool developed by OpenAI that is based on the GPT language model technology ( Kirmani, 2022). It is designed to understand and generate human-like text based on the input it receives. ChatGPT has a wide range of applications, from answering questions and providing information to generating creative content and assisting with various tasks. It has been used in customer support, content generation, language translation, and much more. ChatGPT's ability to interact with users in a conversational manner has made it a popular tool for chatbots, virtual assistants and AI-powered applications. It is a highly sophisticated chatbot that is capable of fulfilling a wide range of text-based requests, including answering simple questions and completing more advanced tasks such as generating thank you letters and guiding individuals through tough discussions about productivity issues. ChatGPT is able to do this by leveraging its extensive data stores and efficient designs to understand and interpret user request, and then generating appropriate responses in nearly natural human language. In addition to its practical applications, ChatGPT's ability to generate human-like language and complete complex tasks makes it a significant innovation in the field of natural language process and artificial intelligence. OpenAI is a research laboratory founded in 1915. This laboratory has made rapid progress in the development of AI technologies and has released a number of machine learning products for the general public, including DALL-E and ChatGPT.

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**56.** What is ChatGPT ?

(1) A social media platform
(2) An advanced AI language model
(3) A video streaming service
(4) A fitness app

**57.** Which one of the key features makes ChatGPT popular for chatbots and virtual assistants ?

(1) Its ability to play music
(2) Its knowledge of historical events
(3) Its ability to interact conversationally
(4) Its talent for drawing pictures

**58.** What is the primary purpose of ChatGPT, and how does it achieve this purpose ?

(1) ChatGPT is primarily designed for image recognition and uses deep learning algorithms.
(2) ChatGPT is primarily designed for natural language understanding and generation with large text datasets.
(3) ChatGPT is primarily designed for financial assistance and analysis.
(4) ChatGPT is primarily designed for video game development.

**59.** What are the challenges or limitations associated with AI models like ChatGPT, and how can these be addressed ?

(1) ChatGPT can sometimes generate biased or inappropriate content.
(2) ChatGPT can perform any task with 100% accuracy, eliminating the need for human workers.
(3) ChatGPT can understand and generate text in any language without errors.
(4) AI models like ChatGPT have no limitations and can replace human intelligence in all tasks.

**60.** Who developed ChatGPT ?

(1) Google
(2) Facebook
(3) OpenAI
(4) Microsoft

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**61.** Match List I (Research Metrics) with List II (Descriptions) and choose the correct answer using the codes given below :

| *List I (Research Metrics)* | *List II (Descriptions)* |
|---|---|
| a. h-index | i. Measures the average number of citations to recent articles published in a journal |
| b. g-index | ii. The number of publications that have been cited at least 10 times |
| c. i10-index | iii. A scholar has at least 'n' papers that have been cited at least 'n' times |
| d. Impact factor | iv. Gives more weight to highly cited papers, considering the top 'g' papers |

**Codes :**

(1) a-iii, b-iv, c-i, d-ii (2) a-iv, b-iii, c-i, d-ii

(3) a-iii, b-iv, c-ii, d-i (4) a-ii, b-iii, c-iv, d-i

**62.** Given below are two statements, one is labelled as Assertion (A) and other as Reason (R) :

*Assertion (A) :* The rise of digital libraries has shifted research trends in library and information science towards the development of metadata standards and information retrieval.

*Reason (R) :* Digital libraries require advanced metadata schemes to organize, preserve and facilitate easy access to large volumes of digital content.

(1) Both (A) and (R) are true, and (R) is the correct explanation of (A).

(2) Both (A) and (R) are true, but (R) is ***not*** the correct explanation of (A).

(3) (A) is true, but (R) is false.

(4) (A) is false, but (R) is true.

**63.** What are the different types of experimental research designs ?

A. Pre-experimental B. True experimental

C. Post-experimental D. Quasi-experimental

(1) A, B and C (2) A, B and D

(3) A, C and D (4) B, C and D

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**64.** What are the characteristics of hypothesis ?

A. Specificity
B. Consistency
C. Testability
D. Flexibility

(1) A, B and C
(2) A, B and D
(3) A, C and D
(4) B, C and D

**65.** Match List I (Statistical methods/techniques) with List II (Descriptions) and choose the correct answer using the codes given below :

| *List I (Statistical methods/techniques)* | *List II (Descriptions)* |
|---|---|
| a. Regression Analysis | i. Measures the spread or dispersion of a set of values |
| b. ANOVA | ii. Used to test independence between categorical variables |
| c. Chi-square Test | iii. Used to compare means across multiple groups |
| d. Standard deviation | iv. Used to determine the relationship between two variables |

**Codes :**

(1) a-i, b-iii, c-iv, d-ii
(2) a-iii, b-i, c-iv, d-ii
(3) a-iv, b-iii, c-i, d-ii
(4) a-iv, b-iii, c-ii, d-i

**66.** Which of the following are commonly used methods of data collection in research ?

A. Surveys
B. Bibliometrics
C. Interviews
D. Data mining

(1) A and C
(2) A and D
(3) B and C
(4) B and D

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**67.** Which of the following is a commonly used tool for managing citations and references ?

(1) Adobe Reader (2) Zotero

(3) Photoshop (4) VLC Media Player

**68.** The law of scattering was propounded by :

(1) Christine L. Borgman

(2) Blaise Cronin

(3) Margaret Elizabeth Egan

(4) Samuel Clement Bradford

**69.** Which of the following is an example of qualitative research ?

(1) Survey on the number of students in a school.

(2) Interviewing people to understand their experiences.

(3) Experiment to measure the effect of a drug.

(4) Statistical analysis of population data.

**70.** Which of the following is an open-source statistical package widely used for data analysis and visualization ?

(1) Excel

(2) Notepad

(3) R

(4) Adobe Illustrator

**71.** Which of the following is a corporate library ?

(1) JRD Tata Memorial Library

(2) TCS Library

(3) TIFR Library

(4) TISS Library

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**72.** Which of the following have been recommended by UGC Review Committee (1965) for staff in a college library ?

A. In a college library with an annual book fund of not less than ₹ 20,000, the librarian should be in Grade 2 with qualifications appropriate to it.

B. In a small college library with an annual book fund of less than ₹ 20,000, the librarian should be in Grade 3 with qualifications appropriate to it.

C. The other staff in the library should be in Grade 4 only.

D. In a very large college library with an annual intake of more than ₹ 1 lakh, the librarian should be in Grade 1 with appropriate qualifications.

(1) C and D only

(2) A and B only

(3) A and D only

(4) B and C only

**73.** National Accessible Library is located at :

(1) Pune

(2) New Delhi

(3) Dehradun

(4) Kolkata

**74.** "Embase" is a database of published literature in :

(1) Biomedical Science

(2) Education Science

(3) Social Science

(4) English Literature

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**75.** Which of the following are true of Public Library System in Karnataka ?

A. A Commissioner (A senior IAS Officer) has been appointed above the Director of Public Libraries recently.

B. Karnataka Public Libraries Act, 1965 has been amended on the basis of recommendations made by Prof. K.S. Deshpande in 1999.

C. Gram Panchayat libraries now function under the Ministry of Rural Development and Panchayati Raj.

D. Minister for Higher Education is the Chairman of State Library Authority.

(1) B and D (2) A and B

(3) A and C (4) C and D

**76.** "Special libraries serve a specialist clientele; located within a single establishment or group and all engaged in working towards one common purpose." Who said this ?

(1) R. Astall (2) UNESCO

(3) J.D. Brown (4) E.C. Richardson

**77.** Given below are two statements, one is labelled as Assertion (A) and other as Reason (R) :

*Assertion (A) :* Recently Community Information Services in India have largely been provided in digital format.

*Reason (R) :* 'Digital India' platform has a number of portals to support Community Information Services.

(1) Both (A) and (R) are true, and (R) is the correct explanation of (A).

(2) Both (A) and (R) are true, but (R) is ***not*** the correct explanation of (A).

(3) Both (A) and (R) is false.

(4) (A) is true, but (R) is false.

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**78.** Match List I (Publishers) with List II (Subject Areas) and choose the correct answer using the codes given below :

| | *List I (Publishers)* | | *List II (Subject Areas)* |
|---|---|---|---|
| a. | ASME | i. | Civil Engineering |
| b. | ASCE | ii. | Electrical, Electronics and Computer Science |
| c. | McGraw Hill | iii. | Mechanical Engineering |
| d. | Springer | iv. | General Engineering |

**Codes :**

(1) a-iii, b-i, c-iv, d-ii (2) a-i, b-ii, c-iii, d-iv

(3) a-ii, b-iv, c-i, d-iii (4) a-iv, b-iii, c-i, d-ii

**79.** Match List I (Oriental Libraries) with List II (Location) and choose the correct answer using the codes given below :

| | *List I (Oriental Libraries)* | | *List II (Location)* |
|---|---|---|---|
| a. | The Asiatic Society Library | i. | Patna |
| b. | Government Oriental Manuscripts Library | ii. | Thanjavur |
| c. | Saraswati Mahal Library | iii. | Kolkata |
| d. | Khuda Bakhsh Oriental Public Library | iv. | Chennai |

**Codes :**

(1) a-iii, b-iv, c-i, d-ii (2) a-iv, b-iii, c-ii, d-i

(3) a-iii, b-iv, c-ii, d-i (4) a-ii, b-iii, c-iv, d-i

**80.** Which of the following statements are correct with regard to webAGRIS ?

A. It is a bilingual web-based system (German – English).

B. Subject categorization is based on AGROVOC Thesaurus.

C. The headquarters is in Italy.

D. AGRIS 2·0 was released in 2017.

(1) B and C (2) A and D

(3) C and D (4) A and B

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**81.** In which year was the Right to Information Act (RTI) enacted in the Parliament ?

(1) 2001 (2) 2003

(3) 2004 (4) 2005

**82.** Mathematical Theory of Communication was propounded by :

(1) Claude Shannon (2) Wilbur Schramm

(3) Harold Laswell (4) F.E.X. Dance

**83.** Who coined the term 'Information Society' ?

(1) Fritz Machlup (2) Eugene Garfield

(3) F.W. Lancaster (4) N.J. Belkin

**84.** Information lifecycle means :

(1) How information is produced and used.

(2) How information is reused for different purposes.

(3) Use of information for special purposes.

(4) Different aspects of information from its generation to utilization.

**85.** Which of the following are components of the Shannon – Weaver model of communication ?

(1) Encoder and Decoder (2) Feedback / Encoder

(3) Decoder / Feedback (4) Context / Decoder

**86.** Which of the following tools are commonly used as information generation in data analysis ?

(1) Spreadsheet and Data visualization software

(2) Data visualization software and Word processor

(3) Word processor and Spreadsheet

(4) Survey tools and Data visualization software

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**87.** Which of the following are protected by Copyright law ?

(1) Literary works and Musical compositions
(2) Inventions and Literary works
(3) Musical compositions and Industrial compositions
(4) Industrial designs and Musical compositions

**88.** Match List I (Intellectual property rights concepts) with List II (Relevant features) and choose the correct answer using the codes given below :

| *List I (Intellectual property rights concepts)* | *List II (Relevant features)* |
|---|---|
| a. Copyright | i. Commercial source indicators and distinctive signs |
| b. Patents | ii. A treaty between Government and Inventor |
| c. Trade secret | iii. Economic right |
| d. Trade mark | iv. Information used in operations of a business invaluable to afford the potential economic utility |

**Codes :**

(1) a-i, b-iii, c-ii, d-iv
(2) a-iii, b-ii, c-iv, d-i
(3) a-iv, b-iii, c-ii, d-i
(4) a-ii, b-iv, c-i, d-iii

**89.** Identify the contributors who developed communication models.

A. Claude E. Shannon
B. David Berlo
C. Fritz Machlup
D. Harold Laswell

**Codes :**

(1) A, B and C
(2) B, C and D
(3) A, B and D
(4) A, C and D

**90.** Intellectual Property Rights (IPR) cover :

A. Copyrights
B. Patents
C. Classroom lectures
D. Music

**Codes :**

(1) A, B and C
(2) A, C and D
(3) A, B and D
(4) B, C and D

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**91.** Which of the following is an example of library extension activity ?

(1) Cataloguing of books in libraries
(2) Organising community literacy programmes
(3) Arranging books on shelves
(4) Processing inter-library loan requests

**92.** The term 'paperless society' is coined by :

(1) De Solla Price
(2) F.W. Lancaster
(3) Melvil Dewey
(4) S.R. Ranganathan

**93.** Match List I (State in India) with List II (Year of enacting Library Legislation) and choose the correct answer using the codes given below :

| *List I (State in India)* | *List II (Year of enacting Library Legislation)* |
|---|---|
| a. Kerala | i. 1965 |
| b. Goa | ii. 2006 |
| c. Karnataka | iii. 1989 |
| d. Rajasthan | iv. 1993 |

**Codes :**

(1) a-iii, b-iv, c-i, d-ii
(2) a-iv, b-iii, c-i, d-ii
(3) a-iii, b-ii, c-iv, d-i
(4) a-ii, b-iv, c-i, d-iii

**94.** In the SCONUL Seven Pillars of Information Literacy Model, which pillar focuses on recognizing the need for information and determining the nature and extent of the information needed ?

(1) Access
(2) Identify
(3) Evaluate
(4) Discover

**95.** A study carried out to not only test the reliability and authenticity of the data collection tools, but also to get the feedback is called :

(1) Controlled study
(2) Retrospective study
(3) Pilot study
(4) Current study

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**96.** Which law of Library Science states the obligation of the State in imparting library service ?

(1) Books Are For Use
(2) Every Reader His/Her Book
(3) Every Book Its Reader
(4) The Library is a Growing Organism

**97.** Given below are two statements, one is labelled as Assertion (A) and other as Reason (R) :

*Assertion (A) :* LIS education in India covers both traditional library practices and emerging digital trends.

*Reason (R) :* The curricula in LIS in India exclusively focuses on cataloguing and classification without incorporating digital librarianship.

(1) (A) is false, but (R) is true.
(2) Both (A) and (R) are false.
(3) Both (A) and (R) are true.
(4) (A) is true, but (R) is false.

**98.** 'Indian Library Review' is a blog of _____.

(1) RRRLF
(2) National Library of India
(3) ILA
(4) IASLIC

**99.** Given below are two statements, one is labelled as Assertion (A) and other as Reason (R) :

*Assertion (A) :* Professional ethics are only applicable to industries like healthcare and law.

*Reason (R) :* Professional ethics establish a framework for maintaining integrity, accountability and respect in any workplace.

(1) Both (A) and (R) are false.
(2) (A) is true, but (R) is false.
(3) (A) is false, but (R) is true.
(4) Both (A) and (R) are true.

**100.** Match List I with List II and choose the correct answer using the codes given below :

| | *List I* | | *List II* |
|---|---|---|---|
| a. | UNESCO | i. | 1927 |
| b. | IASLIC | ii. | 1969 |
| c. | IFLA | iii. | 1946 |
| d. | IATLIS | iv. | 1955 |

**Codes :**

(1) a-iii, b-i, c-ii, d-iv
(2) a-i, b-iv, c-iii, d-ii
(3) a-ii, b-i, c-iii, d-iv
(4) a-iii, b-iv, c-i, d-ii

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**ELIGIBILITY/ COMPETITIVE EXAM – 2024**
**PAPER–2**
**TOTAL NUMBER OF QUESTIONS : 100**
**MAXIMUM MARKS : 200**

**MENTION YOUR REGISTER NUMBER**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Version Code**

**A 1**

# Subject : LIBRARY AND INFORMATION SCIENCE

## INSTRUCTIONS FOR CANDIDATES

**DOs :**

1. This question booklet is issued to you at **9.55 a.m.** by the room invigilator.
2. Check whether the Register Number has been entered and shaded in the respective circles on the OMR answer sheet.
3. The Version Code of this question booklet should be entered on the OMR answer sheet and the respective circles should also be shaded completely.
4. The Version Code and Serial Number of this question booklet should also be entered on the Nominal Roll without any mistakes.
5. Compulsorily sign at the bottom portion of the OMR answer sheet in the space provided.

**DONTs :**

- **THE TIMING AND MARKS PRINTED ON THE OMR ANSWER SHEET SHOULD NOT BE DAMAGED / MUTILATED / SPOILED.**

## IMPORTANT INSTRUCTIONS TO CANDIDATES

1. In case of usage of signs and symbols in the questions, the regular textbook connotation should be considered unless stated otherwise.
2. This question booklet contains **100** questions and each question will have one statement and four different options / responses and out of which you have to choose one correct answer.
3. At **10.00 a.m.** remove the paper seal of this question booklet and check that this booklet does not have any unprinted or torn or missing pages or items etc., if so, get it replaced by a complete test booklet within **5** minutes of the commencement of exam. Read each item and start answering on the OMR answer sheet.
4. Completely **darken / shade** the relevant circle with a **blue or black ink ballpoint pen against the question number on the OMR answer sheet.**

| ಸರಿಯಾದ ಕ್ರಮ CORRECT METHOD | | | | ತಪ್ಪು ಕ್ರಮಗಳು WRONG METHODS | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ① | ● | ③ | ④ | ⊗ | ② | ③ | ④ | ① | ② | ③ | ④ | ① | ● | ● | ④ |
| | | | | ● | ② | ③ | ④ | ① | ● | ③ | ④ | ① | ② | ③ | ④ |

5. Please note that even a minute unintended ink dot on the OMR answer sheet will also be recognized and recorded by the scanner. Therefore, avoid multiple markings of any kind on the OMR answer sheet.
6. Use the space provided on each page of the question booklet for Rough Work. Do not use the OMR answer sheet for the same.
7. **Once the last Bell rings at 1.00 P.M., stop writing on the OMR answer sheet and hand over the OMR answer sheet to the room invigilator as it is.**
8. After separating the top sheet (Office copy), the invigilator will return the bottom sheet replica (Candidate's copy) to you.
9. All questions carry equal marks.
10. Use of Mobile Phones, Calculators and other Electronic / Communication gadgets of any kind is prohibited inside the Examination venue.