

This Question Paper consists of 43 questions and 8 printed pages.

इस प्रश्न-पत्र में 43 प्रश्न तथा 8 मुद्रित पृष्ठ हैं।

Roll No.
अनुक्रमांक

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Code No. 71/SS/339/A
कोड नं.

SET/सेट-

A

LIBRARY AND INFORMATION SCIENCE (THEORY)
ग्रंथालय एवं सूचना विज्ञान (सिद्धांत)
(339)

Day and Date of Examination
(परीक्षा का दिन व दिनांक)

Signature of Invigilators :
(निरीक्षकों के हस्ताक्षर)

1.

2.

General Instructions :

1. Candidate must write his/her Roll Number on the first page of the Question Paper.
2. Please check the Question Paper to verify that the total pages and total number of questions contained in the Question Paper are the same as those printed on the top of the first page. Also check to see that the questions are in sequential order.
3. For the objective type questions, you have to choose any one of the four alternatives given in the question, i.e., (A), (B), (C) and (D) and indicate your correct answer in the Answer-Book given to you.
4. Making any identification mark in the Answer-Book or writing Roll Number anywhere other than the specified places will lead to disqualification of the candidate.
5. (a) The Question Paper is in English/Hindi medium only. However, if you wish, you can answer in any one of the languages listed below :
English, Hindi, Urdu, Punjabi, Bengali, Tamil, Malayalam, Kannada, Telugu, Marathi, Odia, Gujarati, Konkani, Manipuri, Assamese, Nepali, Kashmiri, Sanskrit and Sindhi.
You are required to indicate the language you have chosen to answer in the box provided in the Answer-Book.
(b) If you choose to write the answer in the language other than Hindi and English, the responsibility for any errors/mistakes in understanding the question will be yours only.
6. Candidate will not be allowed to take Calculator, Mobile Phone, Bluetooth, Earphone or any such electronic devices in the examination hall.
7. Write your Question Paper Code No. 71/SS/339/A on the Answer-Book.

सामान्य अनुदेशः

1. परीक्षार्थी प्रश्न-पत्र के पहले पृष्ठ पर अपना अनुक्रमांक अवश्य लिखें।
2. कृपया प्रश्न-पत्र को जाँच लें कि प्रश्न-पत्र के कुल पृष्ठों तथा प्रश्नों की उतनी ही संख्या है जितनी प्रथम पृष्ठ के सबसे ऊपर छपी है। इस बात की जाँच भी कर लें कि प्रश्न क्रमिक रूप में हैं।
3. वस्तुनिष्ठ प्रश्नों में आपको चार विकल्पों (A), (B), (C) तथा (D) में से कोई **एक** उत्तर चुनकर दी गई उत्तर-पुस्तिका में सही उत्तर लिखिए।
4. उत्तर-पुस्तिका में पहचान-चिह्न बनाने अथवा निर्दिष्ट स्थानों के अतिरिक्त कहीं भी अनुक्रमांक लिखने पर परीक्षार्थी को अयोग्य ठहराया जायेगा।
5. (क) प्रश्न - पत्र केवल हिंदी/अंग्रेजी माध्यम में है। फिर भी, यदि आप चाहें तो नीचे दी गई किसी एक भाषा में उत्तर दे सकते हैं :
अंग्रेजी, हिंदी, उर्दू, पंजाबी बाँगला, तमिल, मलयालम, कन्नड़, तेलुगु, मराठी, उड़िया, गुजराती, कोंकणी, मणिपुरी, असमिया, नेपाली, कश्मीरी, संस्कृत और सिंधी।
कृपया उत्तर-पुस्तिका में दिए गए बॉक्स में लिखें कि आप किस भाषा में उत्तर लिख रहे हैं।
(ख) यदि आप हिंदी एवं अंग्रेजी के अतिरिक्त किसी अन्य भाषा में उत्तर लिखते हैं तो प्रश्न को समझने में होने वाली त्रुटियों / गलतियों की जिम्मेदारी केवल आपकी होगी।
6. परीक्षार्थी को परीक्षा हॉल में कैल्कुलेटर, मोबाइल फोन, ब्लूटूथ, इयरफोन जैसे किसी भी इलेक्ट्रॉनिक उपकरण को ले जाने की अनुमति नहीं है।
7. अपनी उत्तर-पुस्तिका पर प्रश्न-पत्र का कोड संख्या 71/SS/339/A लिखें।

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EDUCATIONS

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LIBRARY AND INFORMATION SCIENCE (Theory)

(339)

Time : 3 Hours]

[Maximum Marks : 80

- Note :**
- (i) This question paper consists of **43** questions in all.
 - (ii) All questions are **compulsory**.
 - (iii) Marks are given against each question.
 - (iv) Answer the questions from their Optional Module -A or Optional Module-B.
 - (v) **Section-A** consists of :
 - (a) **Q. No. 1 to 16** - Multiple Choice Questions (MCQs) carrying **1** mark each. Select and write the most appropriate option out of the four options given in each of these questions.
 - (b) **Q. No. 17 to 28** - Objective type questions carrying **2** marks each. (few questions with 2 sub-parts of 1 marks each)
 - (vi) **Section-B** consists of :
 - (a) **Q. No. 29 to 36** - Very short answer-type questions carrying **2** marks each to be answered in the range of **30 to 50** words.
 - (b) **Q. No. 37 to 40** - Short answer type questions carrying **3** marks each to be answered in the range of **50 to 80** words.
 - (c) **Q. No. 41 to 43** - Long Answer type questions carrying **4** marks each to be answered in the range of **80 to 120** words.

NOTE :

- (1) Answers of all questions are to be given in the Answer-Book given to you.
- (2) 15 minutes time has been allotted to read this question paper. The question paper will be distributed at 02.15 p.m. From 02.15 p.m. to 02.30 p.m., the students will read the question paper only and will not write any answer on the answer-book during this period.

SECTION - A
Multiple Choice Questions (MCQs)
Each question carries 1 mark

1. _____ provide means for self-development of the individuals and groups at various stages of education. 1
(A) Libraries (B) Repositories (C) Clearing houses (D) Data banks
2. The _____ Law advocates that the library catalogue should play an important role to provide every book to its reader. 1
(A) Second (B) Fourth (C) Third (D) Fifth
3. The library tends to increase the _____ habits of the people by raising their cultural level. 1
(A) personal (B) commercial (C) family (D) reading
4. _____ collect, organise and store numerical data pertaining to specific subject field to answer specific queries. 1
(A) Clearing houses (B) Data centres
(C) Information analysis centres (D) Referral centres
5. Name the **two** implications of the Third Law of Library Science. 1
(A) Publicity and Open Access (B) The Readers and Library Authority
(C) Book Selection and Library Hours (D) Library Building and Growth of Staff
6. _____ newspaper of London was the first to use Koenig's press in 1814. 1
(A) The Times of India (B) The Times of America
(C) The Hindu (D) The Times
7. The proper _____ management is considered as a tool for measuring performance. 1
(A) shelf (B) preservation (C) security (D) conservation
8. Which of the following is **not** a main method of arranging periodicals in the library ? 1
(A) Title (B) Language (C) ISBN (D) Subject
9. The need for organizing library material is to (i) maximize search capabilities for users, (ii) _____ the available resources and (iii) minimize physical, intellectual and time barriers. 1
(A) display (B) language (C) technical (D) access
10. _____ services are concerned with direct personal assistance to the user seeking information. 1
(A) Reader Advisory (B) Circulation (C) Reference (D) Reservation
11. _____ services are offered in response to requests from the users. 1
(A) Anticipatory (B) Indexing (C) Abstracting (D) Responsive

OPTIONAL MODULE - A

12. In the acronym 'POSDCORB', 'O' stands for : 1
(A) Online (B) Offline (C) Organizing (D) Orientation
13. _____ staff of the library are engaged in performing library routines and techniques under the guidance of the professional staff. 1
(A) Professional (B) Non-professional
(C) Support (D) Semi-professional
14. _____ is the second step in the process of building up the staff strength of a library. 1
(A) Reservation (B) Promotion (C) Recruitment (D) Retrieval
15. Which element among the options is **not** linked with the 'library as a trinity' concept that Dr S R Ranganathan envisioned ? 1
(A) Readers (B) Books (C) Staff (D) Publishers
16. A library that is an integral part of a university is called _____. 1
(A) Special library (B) Public library
(C) Academic library (D) National library

OR

OPTIONAL MODULE - B

12. The _____ is the process of selecting information from the stored information. 1
(A) Abstracting (B) Knowledge (C) Retrieval (D) Indexing
13. A list of entries arranged alphabetically under authors names is referred to as _____. 1
(A) Author Index (B) Book Index
(C) Subject Index (D) Publisher Index
14. A _____ search is a keyword search in which the searcher wishes to go to a specific website. 1
(A) Navigational (B) Transactional (C) Informational (D) Truncation
15. WebMD is a source for _____ information. 1
(A) Energy (B) Education (C) Health (D) Business
16. Who introduced the concept of facet analysis, also known as PMEST ? 1
(A) Calvin Mooers (B) George Boole
(C) Melvil Dewey (D) S R Ranganathan

OBJECTIVES - II

Objectives type questions of 2 marks each - 12 questions.

Some of these questions have 4 sub-parts. You have to do any 2 sub-parts out of 4 sub-parts in such questions.

17. Attempt the following questions : 1x2=2
(a) Enumerate any **two** time-saving devices according to the Fourth Law of Library Science.
(b) Give any **two** forms of information centres.

18. Fill in the blanks : 1x2=2
 (a) 'Guide to the literature' publication comes under _____ sources.
 (b) Blu-ray Disc is a high-density _____ storage device.
19. In the order of appearance, which sources are published second and what does it contain ? 2
20. Match **Column - I** items with the right options of **Column - II** (any two) 1x2=2
- | Column - I | Column - II |
|-------------------------|-------------------------|
| (a) Headbands | (i) Newspaper |
| (b) Daily Pratap | (ii) Non-print material |
| (c) The Digital Scholar | (iii) Binding |
| (d) Photographs | (iv) Book |
21. Differentiate between : 1x2=2
 (a) Print and Non-print materials.
 (b) Audio-visual materials and Electronic resources.
22. Fill in the blanks : 1x2=2
 (a) _____ is the task of linking the spines of the books up, with the edge of the shelf.
 (b) _____ is the act of removing library books which are of no further use in the library.
23. Fill in the blanks : 1x2=2
 (a) Indian Journal of Experimental Biology is a scholarly periodical started in _____.
 (b) Audio-visual material is a generic term to describe information content is in _____ media formats.
24. List out the basic steps involved in the compilation of a bibliography manually. 2
25. Fill in the blanks : 2
 (a) Give full form of DDS
 (b) Frequently Asked Questions (FAQ) is an example of _____ service.
26. Write TRUE for correct statements and FALSE for incorrect statements. 1x2=2
 (a) Passive service means library staff provide the service in anticipation to keep users well-informed.
 (b) The readers' advisory service deals with providing reading guidance to the users.

OPTIONAL MODULE - A

27. Attempt the following questions : 1x2=2
 (a) Explain the purpose of staff training.
 (b) Name the three components of a library system.

28. Fill in the blanks : 1x2=2
- (a) _____ includes system and process of controlling, control techniques, control of overall performance, and effective managing.
- (b) The term _____ refers to inducting the candidate into the organization that he/she has joined.

OR

OPTIONAL MODULE - B

27. Attempt the following questions : 1x2=2
- (a) Define subject cataloguing.
- (b) Distinguish between natural indexing and free indexing language.
28. Match **Column - I** items with the right options of **Column - II** (any two) 1x2=2
- | Column - I | Column - II |
|-------------------|---|
| (a) Opera | (i) First Librarian |
| (b) PubMed | (ii) The expression of the user Information need. |
| (c) Query | (iii) Database |
| (d) Melvil Dewey | (iv) Browser |

SECTION - B

Very Short Answer Questions

Each question carries 2 marks

Answer the following questions in two sentences.

29. Differentiate between data centres and data banks. 2
- OR
- Describe the central themes of the First Law and Second Law of Library Science.
30. What do you understand by documentary sources ? 2
31. What is the basic purpose of trade literature ? 2
32. State the difference between a dissertation and a thesis. 1x2=2
33. What is 'current information need' and 'exhaustive information need' ? 2
- OR
- What are passive information services and active information services ?
34. What are the different services provided by the Current Awareness service ? 2

OPTIONAL MODULE - A

35. Explore how performance appraisal helps individuals in their standard quality of professional life. 2
36. List the four types of information user needs. 2

OR

OPTIONAL MODULE - B

35. 'Library catalogue functions as an information retrieval tool in the library'. Explain. 2
36. How is an author index created ? 2

Short Answer Questions

Each question carries 3 marks

Answer the following questions in two sentences.

37. Identify three key factors accountable for the evolution of modern libraries and information centres. 3

OR

Write a brief note on the implication of the Fourth Law of Library Science on centralized/pre-natal cataloguing.

38. Examine the fundamental characteristics of a typical general newspaper. 3
39. Enumerate the tasks conducted by the maintenance department. 3

OPTIONAL MODULE - A

40. What qualities should a person possess to be a successful library professional ? 3

OR

OPTIONAL MODULE - B

40. Explain in brief the role of Boolean operators. 3

Long Answer Questions

Each question carries 4 marks

41. 'Libraries play a significant role in advancing education in society, contributing to formal and informal learning through various means'. Discuss. 4

OR

Explain the implications of the Second Law of Library Science.

42. What are the different types of information sources ? List the categories of primary sources. 4

OR

Differentiate between periodicals focused on indexing and those focused on abstracting.

43. What do you know about 'anticipatory services' ? Enumerate any six categories of anticipatory services. 4

OR

Discuss different services provided by a university library.

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