

**R6625**

**Sub. Code**

**932201**

**M.Lib.I.Sc. DEGREE EXAMINATION, APRIL – 2022**

**Second Semester**

**Library and Information Science**

**MANAGEMENT OF LIBRARIES AND INFORMATION  
CENTRES**

**(CBCS – 2019 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define Management.
2. Father of Scientific Management is \_\_\_\_\_.
3. Collection Management – Define.
4. Stock Verification – Define.
5. Library Acquisition – Define.
6. What is Job description?
7. Define Motivation.
8. Give two examples of planning techniques.
9. Expansion of PERT.
10. Library Manuals – Define.

**Part B**

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Write the limitations of Scientific Management.

Or

- (b) Write a short note on principles of management.

12. (a) Write a note on technical process work in libraries.

Or

- (b) What is Preservation of library materials?

13. (a) Write a brief note on Performance Appraisal.

Or

- (b) What do you mean by Job evaluation?

14. (a) Write a note on Leadership.

Or

- (b) What is SWOT analysis?

15. (a) What do you mean by Library statistics?

Or

- (b) Write the important skills required for new LIS managers.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Explain the functions of management and their applications in libraries.

17. Discuss in detail on Library operations.

18. Describe the School of Management Thoughts.
  19. Write a detailed note on Budget planning and budgeting techniques.
  20. Discuss the skills required for 21<sup>st</sup> century LIS professionals.
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**R6626**

**Sub. Code**

**932202**

**M.Lib.I.Sc. DEGREE EXAMINATION, APRIL – 2022**

**Second Semester**

**Library and Information Science**

**INFORMATION SYSTEMS AND SERVICES**

**(CBCS – 2019 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Expansion of NISCAIR
2. Expansion of UNISIST
3. Library Network - Define
4. Consortium - Define
5. Abstracting Services - Define
6. Mapping - Define
7. SDI - Define
8. Blogs - Define
9. What is Information Literacy?
10. Expansion of ETD.

**Part B**

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Write the purposes of Information Systems.

Or

- (b) Write the functions of INIS.

12. (a) Write the advantages of E-Journals.

Or

- (b) Write the activities of CSIR.

13. (a) Write a short note on Abstracting Services.

Or

- (b) Write the role of Subject guides in Academic Libraries.

14. (a) Write a brief note on Document Delivery Services.

Or

- (b) What do you mean by Listserv?

15. (a) Write a note on Information Literacy.

Or

- (b) What do you mean by Information Use?

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Write a detailed note on NISCAIR and its activities.

17. Discuss the role of e-ShodhSindhu in University Libraries.

18. Describe the importance of Documentation and Information Services in Libraries.
  19. Elaborate the Models of Information Seeking Behaviour.
  20. Explain the Role and functions of Reference Librarian.
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**R6627**

**Sub. Code**

**932502**

**M.L.I.Sc. DEGREE EXAMINATION, APRIL – 2022**

**Second Semester**

**Library and Information Science**

**MARKETING OF INFORMATION PRODUCTS AND  
SERVICES**

**(CBCS – 2019 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

All questions carry equal marks.

1. What is Information?
2. What is pricing?
3. Define Marketing.
4. Define Marketing mix.
5. Write a short notes on Segmentation.
6. What is marketing research?
7. Define Strategies.
8. Define Planning.
9. Briefly explain Social media in Marketing.
10. Define Social media.

**Part B**

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Discuss about Marketing Environment

Or

- (b) Explain information as a product.

12. (a) Bring out the four P's of Mc Carthy.

Or

- (b) What is marketing mix? Explain.

13. (a) Discuss the significance of segmentation and Targeting.

Or

- (b) Explain about Demographic Segmentation.

14. (a) Discuss about SWOT Analysis.

Or

- (b) Describe the 7s framework.

15. (a) Describe the role of social media in marketing of information.

Or

- (b) Explain about various types of social media using in libraries.



**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Describe the marketing, pricing, information product and services.
  17. Bring Out four C' of kotler marketing mix.
  18. Explain the user behaviour and the adoption in a marketing situation.
  19. Distinguish between the Boston consulting group matrix and Ansoffs growth matrix.
  20. What are current Trends in Social media usages in Libraries? Explain.
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**R6628**

**Sub. Code**

**932401**

**M.L.I.Sc. DEGREE EXAMINATION, APRIL – 2022**

**Fourth Semester**

**Library and Information Science**

**KNOWLEDGE MANAGEMENT**

**(CBCS – 2019 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

All questions carry equal marks.

1. Define Knowledge Management.
2. What is Tacit Knowledge?
3. Explicit knowledge.
4. Knowledge Graph.
5. Decision trees.
6. Define Knowledge Managers.
7. Knowledge client.
8. Define Knowledge codification.
9. Decision Table.
10. What is Knowledge Architecture?

**Part B**

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

All questions carry equal marks.

11. (a) Explain Need and purpose of KM.

Or

(b) Differentiate between KM and IM.

12. (a) Define Knowledge creation and capturing. Discuss in detail.

Or

(b) Discuss Knowledge Graph.

13. (a) Write short notes on Knowledge Mapping.

Or

(b) Explain Data Mining.

14. (a) What are all the tools involved in KM. Briefly explain any one tool.

Or

(b) Briefly discuss Knowledge Transfer Methods.

15. (a) Explain WordNet.

Or

(b) Explain BableNet.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

All questions carry equal marks.

16. What are the advantages of KM? Briefly discuss legal and ethical issues in Knowledge Management System.
  17. Write short notes on :
    - (a) Knowledge Base
    - (b) Frames.
  18. Write a essay on different types of Knowledge.
  19. Briefly elaborate the competencies and skills for Knowledge Managers.
  20. How Knowledge Management systems works in Library and Information Professionals? Discuss in detail.
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**R6629**

**Sub. Code**

**932402**

**M.L.I.Sc. DEGREE EXAMINATION, APRIL – 2022**

**Fourth Semester**

**Library and Information Science**

**INFORMETRICS**

**(CBCS – 2019 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

All questions carry equal marks.

1. Define - Cybermetrics.
2. List out the Main areas of Webometrics research.
3. Write the types of Obsolescence.
4. Define Zipf's Law.
5. What is Immediacy Index?
6. What are the format coverage of web of science?
7. List out the users of VOSviewer.
8. What is bibliometric mapping?
9. What are the criteria for evaluating research productivity?
10. Define Performance Appraisal.

**Part B**

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Define Scientometric. Explain the aims of Scientometrics.

Or

- (b) Explain the uses of Bibliometrics studies.

12. (a) Short notes on Logistic Model.

Or

- (b) Discuss the application of Bibliometrics laws.

13. (a) Explain the features of Google Scholar.

Or

- (b) Write short notes on h-index.

14. (a) Give detail notes on Pajek.

Or

- (b) Explain the features of Histcite.

15. (a) Short notes on Activity Index.

Or

- (b) What are the limitations of Informetric indicators in research assessment?

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

All questions carry equal marks.

16. Describe the biographical overview of informetrics.
17. Explain critically the concept of “obsolescence of literature” and how to compute Obsolescence of literature.

18. What are citation indices? Write about social science citation indices.
  19. What is meant by Data Analysis tools? Explain any two data analysis tools?
  20. Critically evaluate the significance of bibliometric research in library science.
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**R6630**

**Sub. Code**

**932403**

**M.Lib.I.Sc. DEGREE EXAMINATION, APRIL – 2022**

**Fourth Semester**

**Library and Information Science**

**ELECTRONIC RESOURCES MANAGEMENT**

**(CBCS – 2019 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

All questions carry equal marks.

1. What is ERMS?
2. Expand TERMS.
3. ERM stand for.
4. Hardware.
5. IPR.
6. Copy right.
7. User behaviour.
8. SUSHI – COUNTER.
9. Two types of E-Resource.
10. Media.



**Part B**

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

All questions carry equal marks.

11. (a) Explain importance of E-Resources.

Or

- (b) Write short notes on E-Resource Life cycle.

12. (a) Explain need and purpose of E-Resources consortia.

Or

- (b) Briefly explain TERMS.

13. (a) What is Metadata? Discuss its requirements and types.

Or

- (b) Explain various subscription models.

14. (a) Explain scope and types of web-based resources.

Or

- (b) Briefly explain about subscription models.

15. (a) Write short notes on ERMS.

Or

- (b) Sketch out Recent trends in ERM.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

All questions carry equal marks.

16. Define E-Resources. Discuss in detail about concept and need of E-Resources.
  17. What is Consortium? How Really useful in Higher Education Resources? Discuss.
  18. Discuss organization, description and evaluation of E-resources.
  19. Briefly explain scopes, types, evaluation and economic of E-Resources.
  20. Describe Intellectual property and perpetual access and archiving in ERM.
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**R6631**

**Sub. Code**

**932404**

**M.Lib.I.Sc. DEGREE EXAMINATION, APRIL – 2022**

**Fourth Semester**

**Library and Information Science**

**WEB TECHNOLOGY**

**(CBCS – 2019 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

All questions carry equal marks.

1. What is Web Clients?
2. Apache Web Server.
3. What is Lib 2.0?
4. Chrome
5. Expand CURL.
6. XML is \_\_\_\_\_.
7. MVC stands for.
8. What is OSSE?
9. What is Scripting language?
10. Internet.

**Part B**

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

All questions carry equal marks.

11. (a) What is Cloud Computing? Explain in detail.

Or

- (b) What is Microsoft IIS? Explain.

12. (a) Write short notes on CURL.

Or

- (b) Explain Browser Developer Tool and its use.

13. (a) Write short notes on DHTML.

Or

- (b) Write short notes on XHTML.

14. (a) Explain about Model View Control architecture.

Or

- (b) Explain about Information Architecture.

15. (a) Explain types of Search Engines.

Or

- (b) Explain Database Connectivity.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

All questions carry equal marks.

16. What is Mark-up Language? Explain in detail about XML, CSS.
  17. Write short notes on :
    - (a) Web.2.0
    - (b) Semantic web.
  18. What is Web Technology? Discuss in detail.
  19. What is Websites? Discuss Types, Tools and Techniques of Websites.
  20. Discuss Search Engines and Write about Search Algorithm, Database Connectivity.
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