

**2 Years Integrated Master of Library & Information Science Fourth Semester
examination
2025**

Course – CC 4.1

Information Economics and Knowledge Management

Answer question No.1 and any two from the rest.

1. Write short notes on (any two): 2×5=10
 - a) Marketing Mix (4P) is context of Library services.
 - b) Knowledge Management Vs Information Management.
 - c) Interdisciplinary nature of Information Studies.
 - d) Information as process.
 2. Briefly explain the different types of knowledge with example. Discuss the key differences between explicit and tacit knowledge, providing relevant example from library practices. Describe the SECI Knowledge Management Model of Nonaka and Takeuchi. 4+4+7
 3. Discuss the various barrier to information access as pointed out by Ranganathan and Vickery. Elucidate the importance of TQM in library services today. 8+7
 4. What is Marketing? Explain the significance of Library Marketing. Outline the key Strategies for information marketing in the 21st century. 3+5+7
 5. What do you understand by 'knowledge capital'? What is the role of knowledge capitals in developing economy? Explain how cost benefit analysis helps in decision making for library resource allocation. 5+5+5
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**Course – CC 4.2
(Metric Studies)**

Answer question No.1 and any two from the rest.

1. Write short notes on (any two): 2×5=10
 - a) Web of Science
 - b) Journal Citation Indicator
 - c) VOS Viewer
 - d) Altmetrics
2. What bibliometrics? Explain its applications in Library management. Write a brief overview of Lotkas Law and Zipfs Law. 3+5+7

3. What is citation analysis? Explain why authors use citations in academic writing. Differentiate between bibliographic coupling and co-citation analysis. 3+5+7
4. Define h-index. What are its strengths and limitations in the context of research metrics in evaluating the quality of researchers. 3+6+6
5. Define scientometrics. How does scientometrics differ from Bibliometrics? Discuss briefly "Half Life" and "Obsolescence" in scientific Literature. 3+6+6
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Course – CC 4.3

(Digital Library and Content Management System)

Answer question No.1 and any five from the rest.

1. Answer any five questions: 2×5=10
- (a) What is the minimum system requirement for installing Dspace in either windows or Ubuntu.
- (b) Show how do you set up a new collection in the existing GSDL software.
- (c) Set the JAVA HOME Environment variable during Dspace Installation and show.
- (d) Check whether the Installation of Postgresql is successful or not before Installing Dspace and Show.
- (e) Check and Show Solr and Apache are running in your computer.
- (f) By default installation procedure of GSDL where you will find Web Library binary files? How will you test whether GSDL is running under Web Server?
- (g) Show steps to install Protege Software in windows.
- (h) Show how to create administrator's account in Dspace.
2. Demonstrate how to upload a Pdf document with metadata in GSDL (show by uploading your Question paper, you are solving now). 6
3. Demonstrate how do you submit a research paper with multiple authors in Dspace (Download a sample paper from NET and upload it). 6
4. Demonstrate how to configure postgresql with necessary changes before installing Dspace. 6

5. Show how do you alter Tomcat's default configuration to support searching and browsing of multi byte UTF-8. 6
 6. Demonstrate how to create a new Dspace configuration file and make necessary changes. 6
 7. Show how to configure Apache in Wordpress. 6
 8. Demonstrate how to configure Wordpress from browser. 6
 9. how the steps to write your first post regarding a notice for examination dates in wordpress. 6
 10. Create a simple library website by using wixsite/Joomla/Drupal. 6
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**2 Years Integrated Master of Library & Information Science Fourth Semester
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Course – CEC 4.1
(Planning and Management of Agricultural Library System)
Group-B**

Answer question No.1 and any two from the rest.

1. Write short notes on (any two): $5 \times 2 = 10$
 - a) AGRICOLA
 - b) FAO and Sustainable Agriculture
 - c) Sources of funds in Agricultural Library
 - d) CAB Abstracts
 2. Describe the growth and development of ICAR as a special Library. Discuss its key objectives and functions in supporting agricultural research and education. $5+5+5$
 3. Discuss in detail the objectives, importance, and processes in collection development in Agricultural Libraries. 15
 4. Discuss the role of ICT in extension and information delivery in Agricultural libraries. Explain the role of AGLINET in Agricultural Library networking. 7+8
 5. Discuss the following in context with Agricultural Libraries: 5×3
 - a) Job Description
 - b) Selection and Recruitment
 - c) Competency Development
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**2 Years Integrated Master of Library & Information Science Fourth Semester
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Course – CEC 4.2
(Planning and Management of Industrial Library)
Group-B**

Answer question No.1 and any two from the rest.

1. Write short notes on (any two): $5 \times 2 = 10$
- a) IEEE Xplore Digital Library
 - b) NTRS Library
 - c) Tata Steel Library
 - d) 7Ps in Industrial Library Management
2. Elucidate the process of information consolidation and repackaging in industrial Libraries Illustrate what types of information is needed by the users of industrial libraries? $10+5$
3. Give brief acquaintance with the international chamber of commerce library, mentioning its activities and services. 15
4. Discuss the objectives and services of any three manufacturing industries library. 15
5. What is Dalet System in Media Libraries? Discuss the Core Components of Dalet System. $2+13$

**2 Years Integrated Master of Library & Information Science Fourth Semester
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Course – OEC 4.1
(Technical Content Creation and Management)**

Answer question No.1 and any two from the rest.

1. Write short notes on (any two): $5 \times 2 = 10$
- a) Punctuations to emphasize semantics
 - b) Cloze test
 - c) Condensation
 - d) Webinar Vs Podcast
2. Elucidate different 'writing situations' with suitable examples. Briefly explain various types of corporate writing. $6+9$

3. Define a 'proposal'. How is it different from 'Plan'? Briefly narrate the components of a 'proposal'. 2+4+9
4. Briefly discuss the communication process, target groups and reader-writing relationship in technical writing. 6+4+5
5. Define content curation. How is it relevant to Library and Information Science? Explain with examples. 15
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**2 Years Integrated Master of Library & Information Science Fourth Semester
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Course – OEC 4.2
(Technical Content Creation and Management)**

Answer question No.1 and any two from the rest.

1. Write short notes on (any two): $2 \times 5 = 10$
- a) Proof reading
 - b) Zotero
 - c) Four Major types of software documentation
 - d) Standards in e-content development
2. How do MLA and APA citation styles align with unique focuses of the Humanities and Social Sciences respectively, and what complications could occur when moving between the two styles? 8+7
3. Explain the importance of software documentation in the development and user experience of a product/service. Discuss the key principles that should be considered in comprehensive software documentation. 7+8
4. Which five editorial tools are most popular in academic writing? How familiar are you with those tool—explain. 3+12
5. Outline the steps involved in designing a well-structured help menu for a software application. Write the popular tools and techniques and their uses for e-content development. How usability testing improves help menu? 5+5+5