

MASTER OF LIBRARY & INFORMATION SCIENCE
FOURTH SEMESTER
COMPUTER APPLICATIONS TO LIBRARY WORK &
LIBRARY SOFTWARE PACKAGES (THEORY)
MLS – 403

SET
A

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs.

Full Marks: 70

Time: 30 mins.

(Objective)

Marks: 20

Choose the correct answer from the following:

1 × 20 = 20

1. What is the role of library staff in maintaining library security?
 - a. To operate and monitor security systems
 - b. To handle security breaches and theft incidents
 - c. To educate library patrons on proper use of library materials
 - d. All of the above
2. What does the acronym CD-ROM stand for?
 - a. Central Data Retrieval Optical Medium
 - b. Compact Disc Read-Only Memory
 - c. Computerized Data-ROM
 - d. Compact Disk Random-Access Memory
3. Which protocol is commonly used for retrieving web pages from the Internet?
 - a. HTTP
 - b. FTP
 - c. SMTP
 - d. TCP
4. Which of the following is a valid encoding format?
 - a. UTF-1
 - b. UTF-8
 - c. UTF-A
 - d. UTF-4
5. Which of the following methods is commonly used for stock verification in libraries?
 - a. Online surveys
 - b. Shelf reading
 - c. Peer reviews
 - d. Annual reports
6. Which of the following is a benefit of using a radio-frequency identification (RFID) system in a library?
 - a. It allows for remote access to library resources
 - b. It reduces the need for staff to manually check in and out library materials
 - c. It provides real-time video monitoring of library materials
 - d. It enables library staff to categorize materials more efficiently
7. Scopus database is owned by
 - a. PriolInfo Communications
 - b. Springer Nature
 - c. Elsevier
 - d. Taylor and Francis

8. Unicode provides a consistent way of encoding multilingual plain text.
 - a. True
 - b. Partially true
 - c. False
 - d. Partially false
9. Who is considered as the pioneer of Open-Source Initiative?
 - a. Steve Jobs
 - b. Richard Stallman
 - c. Larry Page
 - d. Bill Gates
10. Koha ILMS is written in which language?
 - a. Perl
 - b. Python
 - c. PHP
 - d. Java
11. Which of the following is not a CMS?
 - a. Drupal
 - b. Joomla
 - c. Ghost
 - d. Panda
12. WordPress (WordPress.org) script is written in _____
 - a. .NET
 - b. PHP
 - c. Python
 - d. dJango
13. When was the World Digital Library launched?
 - a. 1995
 - b. 2005
 - c. 2009
 - d. 2015
14. To make your website mobile friendly, you can make your website
 - a. Responsive
 - b. Reactive
 - c. Fast Loading
 - d. Light
15. Which of the following is not a web hosting company?
 - a. Hostgator
 - b. Blue Host
 - c. WPX Hosting
 - d. Facebook
16. Who has initiated Universal Digital Library project?
 - a. Carnegie Mellon University
 - b. Library of Congress
 - c. MIT
 - d. University of California
17. Which of the following software's could be used to build a website?
 - a. Power Point
 - b. Dream Weaver
 - c. ERP
 - d. Excel
18. Shodhganga repository was developed in which year?
 - a. 2009
 - b. 1978
 - c. 2005
 - d. 2010
19. Which one is not a library software?
 - a. Sanjay
 - b. Mitrayee
 - c. MS-DOS
 - d. Libsys
20. Which organization leads the World Digital Library initiative?
 - a. IFLA
 - b. UNESCO
 - c. Library of Congress
 - d. WIPO

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(Descriptive)

Time : 2 Hr. 30 Mins.

Marks : 50

[Answer question no.1 & any four (4) from the rest]

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| 1. Define Stock Verification? What are the different methods of stock verification applied in the library? | 2+8=10 |
| 2. Enumerate the different library Security measures that could be taken by the library staffs in order to enhance safety and security of library documents. | 10 |
| 3. Write a detailed note on application and recent trends of Open-Source Software with special reference to open access initiative. | 10 |
| 4. Discuss the various options open for acquiring a software package to a library. | 10 |

OR

Discuss the evolution and generations of Library Software Packages?

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| 5. What is UNICODE? Why do we need UNICODE? | 10 |
| 6. Enumerate the steps involved in archiving of rare documents in the library. | 10 |
| 7. Discuss the differences between Drupal and WordPress. | 10 |
| 8. Write a note on: Koha ILMS or SOUL 2.0 ILMS | 10 |

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