

MASTER OF LIBRARY & INFORMATION SCIENCE
FOURTH SEMESTER
LIBRARY SOFTWARE PACKAGES
MLS-403

Duration: 3 Hrs.

Marks: 70

{ Part : A (Objective) = 20 }
{ Part : B (Descriptive) = 50 }

[PART-B : Descriptive]

Duration: 2 Hrs. 40 Mins.

Marks: 50

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

1. What is open source software? Define the difference between open source and purchased software? What are the choosing criteria of OSS? (2+3+5=10)
2. What is Library management software? Explain few prominent library management software used in Library and information Centers. (2+8=10)
3. What is an E- document? State the advantages and disadvantages of an E-Document? (2+8=10)
4. Explain about the Digital Library project of India. Provide an overview of it. (10)
5. Define the concepts "digital library" and "virtual library". How do the resources and service of these libraries differ from these of other libraries? (2+2+6=10)
6. What are difference between LMS and ILS? Explain about requirement of making IR in the context of digital library? (2+2+6=10)
7. Enumerate the recent trend of Library software packages in India. (10)
8. Short Notes: (any 2) (5+5=10)
A. Shodhganga
B. UNICODE
C. ILS
D. MARC

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[PART-A : Objective]

Choose the correct answer from the following:

1×20=20

1. One of the following is not open source software:

- a. D space b. Windows
- c. Green-stone d. Linux

2. Million Book Project was initiated by

- a. Pittsburg University
- b. Carnegie Mellon University
- c. MIT, USA
- d. Michigan University

3. Identify the development in the following library software's in correct chronological sequence.

- a. CDS/ISIS, SOUL, Green Stone, D-Space
- b. D-Space, SOUL, CDS/ISIS, Green Stone
- c. Green Stone, CDS/ISIS, D-Space, SOUL
- d. SOUL, D-Space, Green Stone, CDS/ISIS

4. Which among the following is a digital library software used in the creation of an in-house digital library?

- a. LIBSYS b. Greenstone
- c. Alice for Windows d. Micro CDS / ISIS

5. *E Granthalaya :A Digital Agenda For Library Automation and Networking* is a project of which ministry of India?

- a. Ministry of Human resource and Development
- b. Ministry of external Affairs
- c. Ministry of Culture
- d. Ministry of Electronics and Information Technology,

6. Koha 1.01 released in the year

- a. 2000 b. 2001 c. 1998 d. 2002

7. The MARC 21 is a standard format for the representation and communication ofand related information in machine readable form.

- a. Catalogue b. Bibliographic
- c. Classified d. Organization

8. The first version of software i.e. SOUL 1.0 was released during

- a. NACLINE 2000 b. CALIBER 2000
- c. PLANNER 2000 d. ICADL 2000

9. ABCD stands for

- a. Automatización de Bibliotecas y Centros de Documentación
- b. Automatización Bibliotecas Centros Documentación
- c. Automatización Bibliotecasde Centros de Documentación
- d. Automization Bibliotech centres of Documentation

10. The headquarter of Libsys Ltd is in

- a. Gurgaon b. Bangalore
- c. Kolkata d. Hyderabad

11. UNIMARC Was developed under the umbrella of

- a. OCLC b. IFLA
- c. UNESCO d. None of above

12. Match the following:

List -1				List -2			
A. ALTA VISTA				I) SUBJECT SERACH ENGINE			
B. LYCOS				II) META SEARCH ENGINE			
C. GEOINDEX				III) REGINAL SEARCH ENGINE			
D. SAVVY SERCH				IV) GENERAL SERCH ENGINE			
A	B	C	D				
III	II	I	IV				
II	IV	III	I				
IV	III	I	II				
III	II	I	IV				

13. Arrange the following units of storage capacity in increasing order of magnitude. use the code given below:

- i. Gigabyte ii. Kilobyte iii. Terabyte iv. Megabyte

CODES:

- a. IV,II,III,I b. I,III,II,IV
- c. III,IV,I,II d. II,IV,I,III

14. The file extension of MS-Word document in Office 2007 is _____.

- a. .pdf b. .doc c. .docx d. .txt

15. The Blog is a:

- a. off-line journal b. internet journal
- c. web directory d. search engine

16. Which of the following is not a programming language?

- a. Pascal b. Microsoft Office
- c. Java d. C++

17. Assertion (A): XML, just like HTML is a meta language that is capable of containing extendable elements.

REASON(R): XML develop and deploy new specific mark up, enabling automatic authoring and processing of networked information.

Codes:

- a. A is false but (R) is false.
- b. Both (A) and (R) true and (R) is not the correct explanation.
- c. (A) is true but (R) is false.
- d. (A) is false but (R) is true.

18. Each character on the keyboard of computer has an ASCII value which stands for

- a. American Stock Code for Information Interchange
- b. American Standard Code for Information Interchange
- c. African Standard Code for Information Interchange
- d. Adaptable Standard Code for Information Change

19. Match the following

List -I

- A) Software
- B) Hardware
- C) Storage device
- D) I/O DEVICE

List-II

- i) Keyboard
- ii) CD
- iii) SOUL
- iv) CPU

CODES:	A)	B)	C)	D)
<input type="checkbox"/>	II	IV	III	I
	II	III	IV	I
	III	II	IV	I
	III	IV	II	I

20. Arrange the following software's according to their development:

- I)E-PRINT II)DSPACE III)GREENSTONE IV)KOHA

Codes:

- a. IV, III, II, I
- b. III, II, I,IV
- c. I, III, IV,I
- d. IV, II,III,I

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UNIVERSITY OF SCIENCE & TECHNOLOGY, MEGHALAYA



Question Paper CUM Answer Sheet

[PART (A) : OBJECTIVE]

Serial no. of the main
Answer sheet

Course :

Semester : Roll No :

Enrollment No : Course code :

Course Title :

Session : 2016-17 Date :

Instructions / Guidelines

- The paper contains twenty (20) / ten (10) questions.
- The student shall write the answer in the box where it is provided.
- The student shall not overwrite / erase any answer and no mark shall be given for such act.
- Hand over the question paper cum answer sheet (Objective) within the allotted time (20 minutes / 10 minutes) to the invigilator.

Full Marks	Marks Obtained	Remarks
20		

Scrutinizer's Signature

Examiner's Signature

Invigilator's Signature