SECOND SEMESTER UG DEGREE EXAMINATION, APRIL 2025

(FYUGP)

CC24ULIS2FM106 - LIBRARY TECHNOLOGIES

(Library Science - MDC)

(2024 Admission - Regular)

Time: 1.5 Hours   Maximum : 50 Marks

                                                              Credit: 3

Part A (Short answer questions)

Answer *all* questions. Each question carries 2 marks.

1. Write your understanding on library classification   [Level:2] [CO1]

2. Define RFID technology in libraries.   [Level:2] [CO1]

3. What is circulation management in the context of library automation.   [Level:2] [CO1]

4. Discuss the scope of digital library.   [Level:2] [CO2]

5. Enlist the challenges associated with archiving digital resources.   [Level:2] [CO2]

6. Write your understanding on OCR technology.   [Level:2] [CO2]

7. What is the primary function of Greenstone digital library software.   [Level:2] [CO2]

8. Enlist the software tools used to manage institutional repository.   [Level:2] [CO3]

9. Explain the file formats supported in DSpace software.   [Level:2] [CO3]

10. Explain the search options available in an Institutional repository.   [Level:2] [CO3]

(Ceiling: 16 Marks)

Part B (Paragraph questions/Problem)

Answer *all* questions. Each question carries 6 marks.

11. Explain the advantages of research data management.   [Level:2] [CO3]

12. Explain SaaS, PaaS, and IaaS in cloud computing.   [Level:2] [CO3]

13. Define Internet of Things (IoT).   [Level:2] [CO4]

14. Summarize the difference between Augmented reality and Virtual reality.   [Level:2] [CO4]

15. Enlist four challenges of using Artificial Intelligence in libraries.   [Level:2] [CO4]

(Ceiling: 24 Marks)

Part C (Essay questions)

Answer any *one* question. The question carries 10 marks.

16. Discuss the challenges faced by libraries before automation and how library automation addresses these challenges.   [Level:2] [CO1]

17. Summarize the components of a digital library.   [Level:2] [CO2]

(1 × 10 = 10 Marks)

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