

2024
SRCMUJ
2nd Semester Examination
Integrated MLIS
Library and Information Science
LIS-202

Application of ICT (Information Communication Technology) in Libraries

Full Marks: 40

Time: 2 Hours

The figures in the margin indicate full marks. Candidates are required to give their answers in their own words as far as practicable.

1. Write short notes on any two of the questions: 5 x 2

- (a) Compiler
- (b) Flowchart
- (c) Web Browser
- (d) ChatGPT

2. Answer any three from the following question: 10 x 3

(a) What is the Operating system? Describe the function of Operating System. Categorize different kinds of Operating System, based on different criterion.

2+5+3

(b) Describe the automation process of Library circulation system mentioning required file and their respective fields.

10

(c) Justify the existence of computer in library activities.

10

Distinguish between analog computer and digital computer. Explain how the fourth-generation computer superior to the earlier generation of computer. 5+5

(d) What is AI? Compare between Artificial Intelligence (AI), Machine Learning (ML), and Deep Learning (DL).

2+8