



'সমানো মন্ত্র: সমিতি: সমানী'

**UNIVERSITY OF NORTH BENGAL**

B.L.I.Sc. 2nd Semester Examination, 2023

**LIBRARY AUTOMATION AND NETWORKING (THEORY)**

**BLCC-209**

Time Allotted: 2 Hours

Full Marks: 45

*The figures in the margin indicate full marks.*

**Answer all questions**

1. Answer any **five**: 3×5 = 15
  - (a) Database tiers
  - (b) Tuple
  - (c) MAN
  - (d) ISP
  - (e) IPV 4
  - (f) Green stone
  - (g) Search engine
  
2. (a) Give a comparative analysis between DBMS and RDBMS. 5+5

**OR**

- (b) Discuss the various data models of a RDBMS. 10
  
3. (a) Discuss about internet. How does the internet addressing system works? 5+5

**OR**

- (b) Discuss about the web retrieval tools. 10
  
4. (a) Give your views and opinions on how a model for library automation and housekeeping operations should be designed. 10

**OR**

- (b) Discuss about any open source library automation software with its features. 10

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