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**M.A. 2nd Semester Examination**

**Master of Library and Information  
Science**

**PAPER : MLI-205**

**( Information Retrieval—II )**

*Full Marks : 40*

*Time : 2 hours*

*The figures in the right-hand margin indicate marks.*

*Candidates are required to give their answers  
in their own words as far as practicable.*

*Illustrate the answers wherever necessary.*

Answer from **both** the Groups as directed.

**GROUP—A**

Answer *any* **four** questions from the following :

5×4=20

1. Comment on the importance of institutional repositories in information retrieval.
2. Compare candidate search with delegated search.

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( Turn Over )

( 2 )

3. Frequency of terms determines its importance—justify.
4. Write a short note on elements of information infrastructure.
5. Explain pre-search interview.
6. What is the significance of Vector Space Model?

**GROUP—B**

Answer *any two* questions from the following :

10×2=20

7. Discuss about the size of document sets while using different operators of Boolean Search Model with suitable examples.
8. Describe recall and precision in view of evaluating information retrieval system. Elaborate different criteria considered in the evaluation of information retrieval systems.

5+5=10

9. Explain the philosophy behind Natural Language Processing Model. Describe any two of the NLP tools with their functions.

3+7=10

( 3 )

10. Elucidate Geographical Information System with suitable examples.

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