

Indian Institute of Information Technology, Sri City, Chittoor

INFORMATION RETRIEVAL

DURATION: 15 MINUTES. MAX MARKS: 2.

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ROLL NO.: \_\_\_\_\_

NAME: \_\_\_\_\_

**Instructions**

- This is an open book test.
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Take any four random sentences from any source. Each sentence should at least have five words in it. There must be at least two common words between any two of these sentences after stop word removal.

*Note: If any two answers were found to use sentences with more than 60% similarity, both the students submitting these answers will get zero marks. So, try to pick sentences very different from your neighbour.*

If these sentences form documents in your collection, draw the inverted index that would be built for this collection of yours.

Sentence 1:

Sentence 2:

Sentence 3:

Sentence 4:

Inverted Index:

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