

MLISC 1st Semester Examination, 2019

INFORMATION RETRIEVAL-I

PAPER —MLI-105

Full Marks : 40

Time : 2 hours

Answer all questions

The figures in the right-hand margin indicate marks

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

1. Answer any *four* questions : 2 × 4
- (a) State the Philosophy of Paul Otlet regarding indexing language.
 - (b) What is 'Multimedia Information' ?
 - (c) What is 'Authority List' ?
 - (d) Define quasi-synonym.

(Turn Over)

- (e) What is an 'entry' in indexing ?
- (f) Define Assimilation in the context of knowledge transfer.
- (g) Who are 'Beneficiary Users' ?
- (h) Define 'Scholarly Communication'.

2. Answer any *four* questions : 4 × 4

- (a) Write short note on Thesaurofacet.
- (b) How Shannon Weaver Model is applicable in modern information Communication Technology ?
- (c) Identify the components of information retrieval system.
- (d) Elaborate the equivalence relationship in thesaurus.
- (e) Describe the importance of 'Use Warrant' in Controlled Vocabularies.
- (f) Describe 'Context dependency' in controlled vocabularies.

- (g) Discuss the advantages of 'Compound Terms' in information retrieval.
- (h) Describe the characteristics of natural language.

3. Answer any *two* questions : 8 × 2

- (a) Express your views on UNITERM and its subsequent developments.
 - (b) How the 'Anomalous States of Knowledge' affects an information retrieval system ?
 - (c) Elaborate the importance of 'Wilson's Model' if information seeking.
 - (d) How 'Subject's are derived in a Subject Heading List ? — Describe with suitable examples.
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