

M. Tech.-III (Information Technology) (CBCS – 2015 Course) :

WINTER - 2018

SUBJECT: SELF – STUDY PAPER – I: SEMANTIC NETWORKS

Day: Saturday
Date: 08/12/2018

W-2018-3239

Time: 11.00 AM TO 02.00 PM
Max. Marks: 60

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Answers to both the sections should be written in **SEPARATE** answer book.
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SECTION-I

Q.1 Explain 'semantic networking as cognitive tools'. **(10)**

OR

Q.1 Explain frame based semantic network. **(10)**

Q.2 Explain multiple inheritance in semantic network with example. **(10)**

OR

Q.2 Explain event, predicates and relation in semantic network. **(10)**

Q.3 Discuss frame structure in detail with example. **(10)**

OR

Q.3 Explain demon in frames. **(10)**

SECTION-II

Q.4 Explain issues in finding right structure in knowledge representation. **(10)**

OR

Q.4 Explain issues in semantic network? **(10)**

Q.5 Explain WordNet in details. **(10)**

OR

Q.5 Explain plagiarism detection with different methods. **(10)**

Q.6 Explain semantic networks tool MultiNet in details. **(10)**

OR

Q.6 Explain semantic networks tool SNePS in details. **(10)**

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