

2016

M.Sc.

3rd SEMESTER EXAMINATION

COMPUTER SCIENCE

PAPER—COS-305

(PRACTICAL)

Full Marks : 50

Time : 6 Hours

The questions are of equal value.

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

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

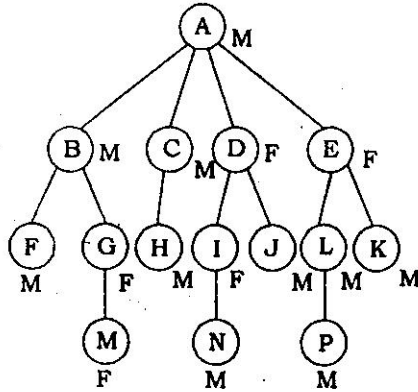
Illustrate the answers wherever necessary.

(AI Lab)

Answer any one question :

1×40

(Turn Over)



In this Family tree 'M' stands for male and 'F' stands for female.

Considering the above family tree, write a Prolog program for this relations :

1. Grandparent, nephew.
2. Sister, mother.
3. Niece, cousin.
4. Father, niece.
5. Uncle, brother.
6. Aunty, sister.
7. Uncle, nephew.
8. Niece, sister.
9. Cousin, brother.
10. Grandparent, niece.

Viva-voce — 10
