ACHARYA NAGARJUNA UNIVERSITY

B.Sc. Degree Examination

Third Year – Fifth Semester

OCTOBER 2018

Part II : Computer Science

DATA BASE MANAGEMENT SYSTEMS

Time : 3 Hours   Max : 75 Marks

Answer any **five** *of the following questions.*

(5 × 15 = 75 Marks)

1. Describe the different types of databases.

2. Explain about Hierarchical model and Network model.

3. What are higher normal forms ? Explain generalization and specialization.

4. Explain different types of entity sets and attributes and different types of relationships.

5. Give examples for Tuple relational calculus and Domain relational calculus.

6. (a) What are DML commands ?

    (b) What are data types in SQL ?

7. (a) Write steps to create PL/SQL program.

    (b) Write steps to create a cursors.

8. What is trigger ? Explain different types of triggers.