

Reg. No. :

D 1515

Q.P. Code : [07 DCCA 05]

(For the candidates admitted from 2007 onwards)

B.Com. DEGREE EXAMINATION, MAY 2013.

Second Year

Part III – Commerce With Computer Applications

DATA BASE MANAGEMENT SYSTEM

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. What is data base architecture? Explain with the help of a diagram.
2. Explain the different types of data model.
3. Describe the various data types used in oracle.
4. Enumerate any ten oracle functions with example.
5. Explain the various methods of Locks and its uses in detail.

6. What are the PL/SQL character set? State the various types of literals.
 7. Describe the PL/SQL block structure in detail.
 8. Explain in detail about database Triggers.
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D 1516

Q.P. Code : [07 DCCA 06]

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B.Com. DEGREE EXAMINATION, MAY 2013.

Second Year

Commerce with Computer Applications

C++

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. What are the various operators in C++. Explain with example.
2. Write a C++ programme for adding and sum of two numbers.
3. Discuss the basic concepts of object oriented programming.
4. Write the special properties of constructor function.

5. Explain virtual function with example.
 6. Discuss in detail about formatted console I/O operators.
 7. How do you reading and writing a character from a file? Explain with example.
 8. What is polymorphism? Explain use of polymorphism with example.
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