

Subject:- Bachelor of Computer Applications (BCA)

Paper – 7

Assignment (Full Marks – 30)

Discrete Mathematics (Answer all questions)

1. Briefly explain summation of series by the method of differences.
2. Define Relational Matrices. Give suitable example.

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Paper – 8

Assignment (Full Marks – 30)

Computer Architecture (Answer all questions)

1. List and explain the various condition flags of the Intel 8085 microprocessor.
2. Define main memory and cache memory. Explain briefly.

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Paper – 9

Assignment (Full Marks – 30)

C Programming and Data Structure (Answer all questions)

1. What is looping? Discuss and explain different types of looping statements used in C language.
2. Discuss and explain conditional statements in C language. Write an example of switch statement.

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Paper – 10

Assignment (Full Marks – 30)

Business Accounting (Answer all questions)

1. What is double entry accounting? Discuss with example.
 2. Explain the ground rules of journalisation. Show the format of a typical journal.
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