

**Babasaheb Bhimrao Ambedkar Bihar University, Muzaffarpur**  
**Directorate of Distance Education**

**Professional / Technical 2<sup>nd</sup> Semester (Session 2014-17)**

**Subject:- MCA (Master of Computer Applications)**

**Paper – 8: Assignment Paper**

**Answer all questions (Full Marks – 30)**

**Information Systems: Analysis, Design and Implementation**

1. What is data modeling? Define different types of data modeling techniques used.
2. What is documentation? Characteristics of documentation. Types of documentation.

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**Paper – 9 : Assignment Paper**

**Answer all questions (Full Marks – 30)**

**Operating System**

1. Briefly explain the following features of a modern Operating System- Multiprogramming & Multitasking.
2. What do you mean by process scheduling? Explain different types of scheduling queues maintained by an Operating System.

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**Paper – 10: Assignment Paper**

**Answer all questions (Full Marks – 30)**

**Oral and Written Management Control**

1. What are the uses of Internet in various fields?
2. What is meeting and discuss the different types of meeting?

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**Paper – 11: Assignment Paper**

**Answer all questions (Full Marks – 30)**

**Probability and Combinatory**

1. Define with suitable examples of Mutually exclusive or disjoint events & Conditional probability.
2. State and prove Bayes's theorem.

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**Paper – 1: Assignment Paper**  
**Answer all questions (Full Marks – 30)**  
**Accounting and Management control**

1. What is accounting? Discuss the different types of accounts?
2. What is fund flow statement and write the steps for preparing the fund flow statements?