Sr. No. 3627

Exam. Code: 110002
Subject Code : 3707

B. Voc. Web Technology & Multimedia - 2nd Sem.

(2517)

Paper - 109: Analysis & Design for Web Applications

Time allowed: 3 hrs.

Max. Marks: 50

Note: Attempt any five questions. All questions carry equal marks. Students can use only Non-programmable & Non-storage type calculator.

Q1.	Define system. What are various system models? Discuss any two in brief.	10
Q2.	What do you mean by Data Flow Diagram (DFD)? How it is different from a flow chart? Discuss various symbols required to draw a DFD. Explain with suitable example.	10
Q3.	What do you understand by the term Software Development Life Cycle (SDLC)? Why it is important to adhere to life cycle model while developing a large software project?	10
Q4.	What are the central problems in Software requirement specification? What are the basic activities performed during the requirement phase? Discuss the characteristics of software Requirement Specification.	10
Q5.	Write short note on the following	
a)	Problem analysis	05
b)	Design methodology	05
Q5.	What is Electronic Commerce? What are its aims? What are various types of e-commerce? Discuss in detail.	10
Q6.	What do you mean by internet? What are effects of internet on business and corporations? What are various issues of business through internet?	10
Q7.	What are the various business models of e-commerce? Discuss supply chain management in detail.	10

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