5. (a) Distinguish between verification & Validation. What are the various levels of software system testing? (7)

(b) What is the major difference between Blackbox and Whitebox testing? Explain the Various criteria for testcase generation in the two approaches. (7)

6. (a) Describe the commonly used methods for System Conversion. (7)

(b) Differentiate between Corrective, Adaptive and Perfective maintenance of a system. (7)

7. Write short notes on any two of the following: (2 X 7 = 14)
   (a) Tangible and Intangible Costs and Benefits
   (b) Structured Analysis
   (c) Role of a system Analyst
   (d) Software Cost Estimation

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