FELLOWSHIP EXAMINATION
ADVANCED INFORMATION TECHNOLOGY

Reg. No.  

[Time : 3 Hours]  [Total Marks:100]

Answer ANY FIVE question only. All question carry 20 marks each. (Template is not required for drawing Flow-Charts.)

Q.1 Answer the following:
   a) Point out the differences between Windows XP and Windows 2000.
   b) State the relevance of Systems Audit.
   c) What are the functions of antivirus software?
   d) Write a note on the Structured Query Language.

Q.2 Describe following in brief.
   a) Digital Signature
   b) CSMA/CD
   c) Data Mart
   d) Cache Memory

Q.3 a) Describe the online transaction processing environment.
     b) Unix is a multi-user and multi-tasking system - Explain.

Q.4 a) Explain the Client Server Architecture.
     b) Define debugging. What are different types of errors?

Q.5 System Audit and Disaster Management plays vital role in Computer security policy - explain.

Q.6 E - insurance will change the traditional method of transacting insurance business. Discuss this with reference to the capabilities and challenges that e-insurance offers.

Q.7 Successful organisations are the ones that can get the right information to the right decision makers, in the right place and at the right time - considering this statement. Explain Document Management System and its advantages to the Organisation.

Q.8 Enumerate the methods used in the structured programming technique.

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