ACS 1803 STUDY QUESTIONS 2 - Part 3
For final 1803 exam

(The following questions are intended to help guide your studying. Be sure to emphasize understanding of how all the ideas fit together - until you feel that you can explain these ideas to someone else.) Study ALL questions below.

MC – Multiple Choice; *L – Long Answer

76. Understand basic issues of backups and disaster recovery *MC

77. Explain the terms: identity theft, denial of service, spyware, viruses, cookies and spam. *MC

78. How does an internal auditor differ from an external auditor? *L

79. What is an “internal control”? What is the main job (mandate) of an internal auditor? *L

80. What is the difference between General System Controls and controls for a specific system. Give examples of each. *L

81. Outline, in order, the four stages of any audit. *L

82. What is the purpose of an information systems audit? *L

83. Outline *thoroughly* i) TWO risks, TWO control procedures, and TWO audit procedures for a) overall security and for b) data files ONLY (ie only objective 1 and objective 6).

84. How can a business attain competitive advantage? *MC

85. How has 7-11 in Japan achieved competitive advantage through information? *L

86. What characteristics must an information system have to provide competitive advantage? *L

87. What is the difference between B2C and B2B electronic commerce?

88. What is a revenue model in e-commerce? Outline four different revenue models. *L

89. What are two main options as to where an e-business can place its web server(s)? *L

90. Explain storefront and cybermall on an e-commerce web screen. *MC

91. Discuss clearly several advantages and disadvantages of using a web hosting service for an e-business. **L

92. Point out three e-business security issues. *L

93. Describe what is meant by a denial of service attack *MC

94. Discuss front-end and back-end systems in e-commerce and the role of each *L

95. Outline 6 stages of the system development life cycle. *L

96. Outline 3 types of system feasibility *L

97. Describe main activities of system analysis and of system design and the difference between these two stages **L

98. What ways can a systems analyst use to get ideas about the current system, its shortcomings, and requirements for a new system? *MC

99. What two different approaches are there for developing an information system?
    i) Explain the basic features of a use case diagram, a data flow diagram and a program flowchart when developing systems according to the traditional, structured approach.
    ii) What is an object? What main diagrams are used in object-oriented approach to building an information system? MC

100. Describe what work is still left for system builders after the detailed design is finished. *L

101. Why might an organization look to other ways of building / getting a system than having it built by its own IT department? What are these other ways? *MC

102. What are main steps in acquiring an information system externally (one that has already been built by some vendor)? *MC

103. What is a Request for Proposal? From whom is it sent and to whom is it sent? *MC

104. What are some benefits of having the end-users of some systems build their own systems by themselves? *MC

105. Explain what is meant by “cloud computing”? *MC

106. As for having a team of consultants come in and build a system, know each of 4 stages of what the consultants would do, in order, and 2 examples of activities in each stage *L

107. What are main functions and duties of an organization’s Information Systems Department? *L

108. Who is the Chief Information Officer in a business organization? ***What are three main divisions of a typical IS / IT department? What does each division do*? *L

109. What is the function of an IS Steering Committee? *MC

110. Identify two main sources of information error *MC

111. Recognize three examples of unethical behaviour regarding information *MC

112. Identify three types of computer crime *MC

113. What is the difference between *computer literacy* and *information systems literacy*? *L

End of Part 3

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