ACS 1803 STUDY QUESTIONS Final – Part 3
For ACS-1803

(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

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

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

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

62. What is an "internal control"? What is the main job (mandate) of an internal auditor? *L

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

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

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

66. **Outline *thoroughly* i) TWO risks, TWO control procedures, for a) overall security;   b) data files (data storage); c) program development and acquisition; d) program modification;   and e) source data input *L

67. Identify 3 access control practices *MC

68. Explain clearly three types of application controls and give one example in each type (preventive, detective, corrective).*L

69. What is the WebTrust Service and why was it developed? What is a WebTrust seal? *L

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

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

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

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

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

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

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

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

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

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

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

81. Outline 3 types of system feasibility *L

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

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

84. What two different approaches are there for developing an information system?
    a. 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.
    b. what is an object? What main diagrams are used in object-oriented approach to building an information system? MC

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

86. 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

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

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

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

90. Explain what is meant by "cloud computing"? *MC

91. 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

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

93. 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

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

95. Identify two main sources of information error *MC

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

97. Identify three types of computer crime *MC

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

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