Experiencing MIS 9th edition Kroenke Test Bank

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Experiencing MIS, 9e **(Kroenke)**
Chapter 1 The Importance of MIS

1) The number of transistors per square inch on an integrated chip doubles every 18 months. This observation is known as _____ Law.
A) Murphy's
B) Moore's
C) Amdahl's
D) Metcalfe's
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 1.1: Why is introduction to MIS the most important class in the business school?
Classification: Concept

2) Which of the following statements is TRUE of Moore's Law?
A) It is based on the technological advancements in weapon manufacturing.
B) It made the cost of data processing, communications, and storage essentially zero.
C) It states that the total number of transistors produced in the world doubles every 18 months.
D) It has made the use of transistors obsolete.
Answer: B
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 1.1: Why is introduction to MIS the most important class in the business school?
Classification: Concept

3) Which of the following is a result of Moore's law?
A) The risk of technology becoming obsolete has decreased.
B) The price to performance ratio of computers has fallen dramatically.
C) The outsourcing of nonroutine skills has increased drastically.
D) The cost of data processing has increased considerably.
Answer: B
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.1: Why is introduction to MIS the most important class in the business school?
Classification: Concept

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4) Which of the following is a reason why Introduction to MIS is the most important course in the business school today?
A) They need to be able to assess, evaluate, and apply emerging information technology to business.
B) They have to concentrate more on developing routine skills than nonroutine skills.
C) They need to be able to develop better communication and information technologies.
D) They no longer need to focus on skills such as abstract reasoning and collaboration.
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.1: Why is introduction to MIS the most important class in the business school?
Classification: Concept

5) _____ states that the value of a network is equal to the square of the number of users connected to it.
A) Kryder's Law
B) Metcalfe's Law
C) Moore's Law
D) Nielsen's Law
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.1: Why is introduction to MIS the most important class in the business school?
Classification: Concept

6) Which of the following laws speaks about the storage density on magnetic disks?
A) Metcalfe's Law
B) Kryder's Law
C) Nielsen's Law
D) Moore's Law
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.1: Why is introduction to MIS the most important class in the business school?
Classification: Concept

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7) Moore's Law states that the speed of a computer doubles every 18 months.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 1.1: Why is introduction to MIS the most important class in the business school?
Classification: Concept

8) Future business professionals need to be able to apply information technology to business.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.1: Why is introduction to MIS the most important class in the business school?
Classification: Concept

9) The number of businesses adopting new technologies has seen a downfall over the years.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.1: Why is introduction to MIS the most important class in the business school?
Classification: Concept

10) Define Moore's Law and explain how the phenomenon described by it affects business.
Answer: Moore's Law states that the number of transistors per square inch on an integrated chip doubles every 18 months. The more common version of this is expressed as, "The speed of a computer chip doubles every 18 months," which is incorrect. Due to the impact of Moore's Law, the price to performance ratio of computers has fallen dramatically. Moore's Law is the principal reason why data storage and data transmission are essentially free today. New businesses like YouTube and Facebook have taken advantage of the opportunities offered by this development.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.1: Why is introduction to MIS the most important class in the business school?
Classification: Concept

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11) As the cost of data processing, storage, and communications is essentially zero, any routine skill can and will be _____.
A) considered a nonroutine cognitive skill
B) a strong marketable skill
C) outsourced to the lowest bidder
D) sufficient to attain job security
Answer: C
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

12) Which of the following is an impact of rapid technological change on job security?
A) Routine skills have more demand.
B) Nonroutine cognitive skills have gained more market value.
C) Nonroutine jobs are outsourced, thus reducing the need of an in-house workforce.
D) Routine skills are no longer required to complete a task.
Answer: B
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Discuss the ethical and social issues raised by the use of information systems.
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

13) Which of the following statements is TRUE of nonroutine cognitive skills?
A) They have become less marketable.
B) They increase an individual's job security.
C) They do not experience the impact of technological changes.
D) They are usually outsourced by organizations to the lowest bidder.
Answer: B
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Discuss the ethical and social issues raised by the use of information systems.
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

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14) _____ is the ability to make and manipulate models.
A) Abstract reasoning
B) Cognitive acceleration
C) Adaptive learning
D) Holacracy
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

15) _____ is the ability to model the components of a unit to connect the inputs and outputs among those components into a sensible whole that reflects the structure and dynamics of the phenomenon observed.
A) Systems thinking
B) Collaboration
C) Adaptive learning
D) Critical reasoning
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

16) Which of the following best describes collaboration?
A) It is the ability of an individual to model the components of the system, to connect the inputs and outputs among those components into a sensible whole that reflects the structure and dynamics of the phenomenon observed.
B) It is the ability to assess, evaluate, and apply emerging information technology to business.
C) It is the activity of two or more people working together to achieve a common goal, result, or work product.
D) It is the activity of constructing or modifying models with the help of one's nonroutine cognitive skills.
Answer: C
AACSB: Interpersonal Relations and Teamwork
Difficulty: 1: Easy
Course LO: Explain how IS can enhance systems of collaboration and teamwork.
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

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17) In a job interview, Lillian is asked to be part of a three-member group and design a mock business process based on the strengths and skills of the group's members. In this case, which of the following skills is the interviewer trying to test?
A) collaboration
B) cognitive acceleration
C) systems thinking
D) facilitation
Answer: A
AACSB: Reflective Thinking
Difficulty: 2: Moderate
Course LO: Explain how IS can enhance systems of collaboration and teamwork.
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Application

18) Patricia, the marketing manager of a manufacturing firm, plans new marketing strategies with the help of her subordinates by providing and receiving critical feedback. Patricia is displaying effective _____.
A) collaboration
B) cognitive acceleration
C) virtualization
D) abstraction
Answer: A
AACSB: Reflective Thinking
Difficulty: 2: Moderate
Course LO: Explain how IS can enhance systems of collaboration and teamwork.
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Application

19) Which of the following is necessary for effective collaboration?
A) modeling the components of a system
B) focusing on individual goals
C) proper division of tasks
D) giving and receiving critical feedback
Answer: D
AACSB: Interpersonal Relations and Teamwork
Difficulty: 2: Moderate
Course LO: Explain how IS can enhance systems of collaboration and teamwork.
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

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20) _____ is making a reasoned analysis of an opportunity, envisioning potential solutions, evaluating those possibilities, and developing the most promising ones, consistent with the available resources.
A) Experimentation
B) Abstraction
C) Systems thinking
D) Collaboration
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

21) Marketing managers planning to use new social networking technologies to strengthen their market presence are portraying their _____.
A) ability to experiment
B) routine skills
C) collaboration skills
D) ability to outsource work
Answer: A
AACSB: Analytical Thinking
Difficulty: 2: Moderate
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

22) In a job interview, Roy is asked to use a product that he has never used before and is unfamiliar with its functioning. Which of the following skills is the interviewer trying to test?
A) systems thinking
B) abstract reasoning
C) collaboration skills
D) ability to experiment
Answer: D
AACSB: Reflective Thinking
Difficulty: 2: Moderate
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Application

23) The knowledge of managing information systems can lead to greater job security.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Discuss the ethical and social issues raised by the use of information systems.
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

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24) A marketable skill has no impact on job security.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

25) Strong nonroutine cognitive skills are more in demand than routine skills.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

26) Abstract reasoning is one of the components of strong nonroutine cognitive skills.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

27) Critical feedback undermines collaboration.
Answer: FALSE
AACSB: Interpersonal Relations and Teamwork
Difficulty: 1: Easy
Course LO: Explain how IS can enhance systems of collaboration and teamwork.
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

28) The fear that paralyzes so many good people and so many good ideas is called fear of failure.
Answer: TRUE
AACSB: Interpersonal Relations and Teamwork
Difficulty: 1: Easy
Course LO: How Can Intro to MIS Help You Learn Nonroutine Skills?
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

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29) Professionals in the 21st century need to be able to experiment in order to have greater job security.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

30) Successful experimentation is characterized by the investment of huge sums of money at every idea that enters one's head.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

31) When a user is provided with an unfamiliar program and asked to use it, he or she is being tested on their ability to collaborate effectively.
Answer: FALSE
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Explain how IS can enhance systems of collaboration and teamwork.
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

32) What is a marketable skill?
Answer: A marketable skill used to be that one could name particular skills, such as computer programming, tax accounting, or marketing, as examples of marketable skills. But today, because of Moore's Law, because the cost of data processing, storage, and communications is essentially zero, any routine skill can and will be outsourced to the lowest bidder. One has to develop strong nonroutine cognitive skills to be more successful and such skills are called marketable skills. Abstract reasoning, systems thinking, collaboration, and the ability to experiment are also classified as marketable skills.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

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33) What is abstract reasoning?
Answer: Abstract reasoning is the ability to make and manipulate models. Constructing a model from the five components of an information system is an example of abstract reasoning.
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

34) What is systems thinking?
Answer: Systems thinking is the ability to model the components of a system, to connect the inputs and outputs among those components into a sensible whole that reflects the structure and dynamics of the phenomenon observed. It shows how components' inputs and outputs relate to one another.
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

35) What is collaboration? How can one ensure effective collaboration?
Answer: Collaboration is the activity of two or more people working together to achieve a common goal, result, or work product. It means to develop ideas and plans with others in a team and to provide and receive critical feedback. Effective collaboration is not about being nice. Surveys indicate the single most important skill for effective collaboration is to give and receive critical feedback.
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

36) What is experimentation? Explain its importance.
Answer: Experimentation is making a reasoned analysis of an opportunity, envisioning potential solutions, evaluating those possibilities, and developing the most promising ones, consistent with the resources one has. Fear of failure paralyzes many good people and many good ideas. This can be overcome by having the ability to experiment.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

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37) The mismatch between the high level of tech skills demanded by employers and the low level of tech skills held by employees is known as _____A) the digital divide
B) the technology skills gap
C) non-tech savvy
D) abstract skills
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.3: Why are MIS-related jobs in high demand?
Classification: Concept

38) According to the Accenture, CEOs plan to use less artificial intelligence (AI) for automation.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.3: Why are MIS-related jobs in high demand?
Classification: Concept

39) _____ refers to the products, methods, inventions, and standards that are used to produce information.
A) Information technology
B) Information processing
C) Simulation
D) Product specification
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

40) Which of the following statements is TRUE about information systems?
A) They can be bought off the shelf.
B) They are a group of components that produce information.
C) They drive the development of information technology.
D) They are not susceptible to the changing needs of the market.
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What is MIS?
Classification: Concept Which of the following components distinguishes information system from information technology? A) people
B) procedure
C) software

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D) hardware
Answer: A
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

42) A group of components that interact to achieve some purpose is referred to as a(n) _____.
A) system
B) element
C) unit
D) entity
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

43) Which of the following is an example of a hardware component of an information system?
A) Web browser
B) operating system
C) storage disk
D) data file
Answer: C
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

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44) The five-component framework of an information system consists of computer hardware, software, data, people, and _____.
A) documents
B) procedures
C) objectives
D) results
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

45) In a grocery store, a clerk uses a barcode scanner to read the barcode on an item. Which of the following components of an information system includes this scanning device?
A) hardware
B) software
C) data
D) procedure
Answer: A
AACSB: Reflective Thinking
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What is MIS?
Classification: Application

46) Which of the following statements is TRUE about the management and use of information systems?
A) An employee must be a programmer to manage information systems.
B) Information systems must be adapted to new requirements.
C) Information systems need not be maintained after development.
D) Organizations with dynamic business environments do not use information systems.
Answer: B
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Discuss best practices for selecting, evaluating, and managing information systems projects.
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

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47) Why is it important for business professionals to take an active role in developing and managing information systems?
A) They know how to create a database and configure computers.
B) They are the people who know how to build networks.
C) They know whether a system meets their needs and requirements.
D) They are the lone users of information systems.
Answer: C
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Discuss best practices for selecting, evaluating, and managing information systems projects.
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

48) Which of the following is a critical responsibility of business professionals in using information systems?
A) protecting the security of a system and its data
B) reprogramming a system to meet changing needs
C) creating and modifying a system's databases
D) building and configuring additional networks
Answer: A
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Discuss best practices for selecting, evaluating, and managing information systems projects.
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

49) Information systems and information technology are not the same.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Discuss the role of information systems in supporting business processes.
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

50) Information systems can be bought, whereas information technology cannot be bought.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

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51) An information system is a group of components that interact to produce information.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

52) The methods used to start a program and save a file are referred to as procedures.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

53) Building information systems requires many different skills besides those of programmers.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

54) The use of information systems is restricted to the field of business.
Answer: FALSE
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Discuss the role of information systems in supporting business processes.
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

55) Information systems should be created by a business only if they help achieve the strategies of that business.
Answer: TRUE
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Discuss the role of information systems in supporting business processes.
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

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56) Explain the difference and the relationship between information technology (IT) and information systems (IS).
Answer: Information technology and information systems are two closely related terms, but they are different. Information technology (IT) refers to the products, methods, inventions, and standards that are used for the purpose of producing information. IT pertains to the hardware, software, and data components. An information system (IS) is an assembly of hardware, software, data, procedures, and people that produces information. Information technology drives the development of new information systems.
Users can buy IT; they can buy or lease hardware, they can license programs and databases, and they can even obtain predesigned procedures. Ultimately, however, it is the people who execute those procedures to employ the new IT.
For any new system, users will always have training tasks (and costs), they will always have the need to overcome employees' resistance to change, and they will always need to manage the employees as they use the new system. Hence, one can buy IT, but not IS.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Discuss the key issues involved in managing the components of IT infrastructure.
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

57) Describe an information system.
Answer: A system is a group of components that interact to achieve some purpose. An information system (IS) is a group of components that interact to produce information. An IS is based on the five-component framework of computer hardware, software, data, procedures, and people. These five components are present in every information system—from the most simple to the most complex.
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

58) Describe the five components of an information system using an example.
Answer: The five components of an information system are computer hardware, software, data, procedures, and people. For example, when one uses a computer to write a class report, he or she is using hardware (the computer, storage disk, keyboard, and monitor), software (Word, WordPerfect, or some other word-processing program), data (the words, sentences, and paragraphs in his or her report), procedures (the methods he or she uses to start the program, enter his or her report, print it, and save and back up his or her file), and people (an individual).
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

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59) Define *management information system*. What are the key elements of its definition?
Answer: A management information system is the management and use of information systems that help businesses achieve their strategies. This definition has three key elements: management and use, information systems, and strategies.
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Discuss best practices for selecting, evaluating, and managing information systems projects.
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

60) Explain the management and use of information systems.
Answer: Information systems must be developed, maintained and, because business is dynamic, they must be adapted to new requirements. To create an information system that meets specific needs, one will have to take an active role in that system's development. In addition to management tasks, he or she will also have important roles to play in the use of information systems. For example, when using an information system, there will be responsibilities for protecting the security of the system and its data. One may also have tasks for backing up data.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Discuss best practices for selecting, evaluating, and managing information systems projects.
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

61) What are the points that one should keep in mind when deciding to implement a management information system (MIS)?
Answer: When deciding to implement an MIS, one needs to keep in mind that information systems are not created for exploring technology. They are not created so that the company can be "modern" or so that the company can show it has a social networking presence on the Web. They are not created because the information systems (IS) department thinks they need to be created or because the company is "falling behind the technology curve." Information systems exist to help people who work in a business to achieve the strategies of that business.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Discuss best practices for selecting, evaluating, and managing information systems projects.
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

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62) Which choice is not considered a definition of "information"
A) Information is recorded facts or figures.
B) Information is derived from data.
C) Information is data presented in a meaningful context.
D) Information is a difference that makes a difference.
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Definitions Vary
Learning Obj: LO 1.5: What Is Information?
Classification: Concept

63) _____ is defined as recorded facts or figures
A) Information
B) Data
C Information system
D) Procedure
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Definitions Vary
Learning Obj: LO 1.5: What Is Information?
Classification: Concept

64) What is one indication that a presented graph is information?
A) If the dog learns from the printed graph it is information.
B) The graph is information.
C Because the graph is in the mind of a human, it is information.
D) Graphs are never information.
Answer: C
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Where Is Information?
Learning Obj: LO 1.5: What Is Information?
Classification: Concept

65) Why is it not a good idea to tell someone "Look, it's right there in front of you, in the data".
A) Because the data might be outdated.
B) Because information is not always accurate.
C) Because the other person may be color blind and can not view the colors in the document.
D) Because people perceive different information from the same data.
Answer: D
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Where Is Information?
Learning Obj: LO 1.5: What Is Information?
Classification: Concept

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66) The definition for information is easy to define.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Definitions Vary
Learning Obj: LO 1.5: What Is Information?
Classification: Concept

67) Everyone views data as the same and will make the same conclusions.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Definitions Vary
Learning Obj: LO 1.5: What Is Information?
Classification: Concept

68) Why are humans the most important part of any information system you use when it comes to information?
Answer: The quality of your thinking, of your ability to conceive information from data, is determined by your cognitive skills. The data is just the data; the information you conceive from it is the value you add to the information system.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Where Is Information?
Learning Obj: LO 1.5: What Is Information?
Classification: Concept

69) All of these are characteristics of good data except _____.
A) free
B) accurate
C) timely
D) relevant
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: What Data Characteristics Are Necessary for Quality Information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

70) Which of the following information examples is useless as it relates to timely data?
A) A customer's bad credit report checked before an item is shipped out.
B) The monthly January report arriving in July.
C) The ability to view how often a customer clicked on a Web ad.
D) A report revealing spelling errors in an ad before the ad is printed.
Answer: B
AACSB: Information Technology

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Difficulty: 1: Easy
Course LO: What Data Characteristics Are Necessary for Quality Information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

71) Data should be relevant both to the _____ and _____.
A) time; cost
B) department; division
C) CEO; manager
D) context; subject
Answer: D
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: What Data Characteristics Are Necessary for Quality Information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

72) Data needs to be just barely _____.
A) sufficient
B) expensive
C) timely
D) available
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: What Data Characteristics Are Necessary for Quality Information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

73) All of the following are factors in the cost of acquiring data except _____.
A) developing an information system
B) the time of day the data is produced
C) costs of maintaining a system
D) salary of the person reading the data
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: What Data Characteristics Are Necessary for Quality Information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

74) The future belongs to business people who can _____.
A) creatively envision new applications of information systems and technology
B) buy the most expensive data
C) recite Bell's Law
D) use whatever their Manager tells them to use effectively
Answer: A

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AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: What Data Characteristics Are Necessary for Quality Information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

75) Joshua, the CEO of Dunk, Inc., wanted to view the sales by region. His assistant gave him a 100-page report. Joshua could not find the information because the report was not _____.
A) sufficient
B) timely
C) relevant
D) too expensive
Answer: C
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: What Data Characteristics Are Necessary for Quality Information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

76) The higher you rise in management, the more data you will need to ignore.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: What Data Characteristics Are Necessary for Quality Information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

77) Data is free.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: What Data Characteristics Are Necessary for Quality Information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

78) When you begin using a new system you can be confident the data produced is accurate.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: What Data Characteristics Are Necessary for Quality Information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

79) Timely information is available in time for its intended use.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy

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Course LO: What Data Characteristics Are Necessary for Quality Information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

80) List the characteristics of good data.
Answer: The characteristics of good data are accurate, timely, relevant (to context and to subject), just barely sufficient, and worth its costs.
AACSB: Information Technology
Difficulty: 1: Moderate
Course LO: What Data Characteristics Are Necessary for Quality Information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

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81) In the Digital Revolution, what new capability could devices possess?A) The ability to share data among themselves.B) The ability to ask for help.
C) The ability to be used in school.
D) The ability to choose to send analog signals.
Answer: A
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Why is introduction to MIS the most important class in the business school?.
Learning Obj: LO 1.1: Why is introduction to MIS the most important class in the business school?
Classification: Concept

82) The conversion from analog to digital equipment is known as the _____.
A) Information Age
B) Bells Law
C) Digital Revolution
D) Digital Age
Answer: C
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: The Digital Revolution
Learning Obj: LO 1.1: Why is introduction to MIS the most important class in the business school?
Classification: Concept

83) Kryder's law states that storage density on magnetic disks is increasing at an exponential rate.
Answer: TRUE
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Other forces pushing digital change
Learning Obj: LO 1.1: Why is introduction to MIS the most important class in the business school?
Classification: Concept

84) What is the Information Age?
Answer: We are now living in the Information Age. This is a period in history where the production, distribution, and control of information are the primary drivers of the economy. The Inforrmation Age started in the 1970s with the Digital Revolution.
Difficulty: 2: Moderate
Course LO: The Digital Revolution
Learning Obj: LO 1.1: Why is introduction to MIS the most important class in the business school?
Classification: Concept

85) What is a primary metric for social media companies?
A) number of subscribers

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B) advertising revenue
C) number of active posts (NAP)
D) monthly active users (MAU)
Answer: D
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Metcalfe's Law
Learning Obj: LO 1.1: Why is introduction to MIS the most important class in the business school?
Classification: Concept

86) Why did Amanda lose her job at eHermes?
A) because of a downturned economy
B) because she did not agree with Joni
C) because she did not experiment with any ideas
D) because the company moved to another city
Answer: C
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: How can I attain job security?
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

87) Which task is an example of abstract reasoning?
A) Construct a model.
B) Model systems components.
C) Provide critical feedback.
D) Test new alternatives.
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: How can Intro to MIS help you learn non-routine skills?
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

88) Effective collaboration is about being nice.
Answer: FALSE
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: How can Intro to MIS help you learn non-routine skills?
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

89) All of the following are strong nonroutine cognitive skills except _____ .
A) the ability to experiment
B) concrete reasoning
C) systems thinking

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D) collaboration
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: How can Intro to MIS help you learn non-routine skills?
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

90) Describe what causes many good people with good ideas to not try their idea.
Answer: Fear of failure: the fear that paralyzes so many good people and so many ideas. Some people are afraid to experiment with their ideas. Successful experimentation is not throwing buckets of money at every idea. Experimentation is making a reasoned analysis of an opportunity, envisioning potential solutions, evaluating those possibilities, and developing the most promising ones.
AACSB: Information Technology
Difficulty: 3: Challenging
Course LO: How can Intro to MIS help you learn non-routine skills?
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

91) Understanding technology and having a willingness to learn new tech skills will be increasingly important if you want to stay employed in the future.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Why are MIS-related jobs in high demand
Learning Obj: LO 1.3: Why are MIS-related jobs in high demand?
Classification: Concept

92) Since 1990, the most significant determinant of employment and salary is _____
A) the nature of work performed
B) education
C) industryD) ethical behavior
Answer: A
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Why are MIS-related jobs in high demand
Learning Obj: LO 1.3: Why are MIS-related jobs in high demand?
Classification: Concept

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93) For any new system, you will always have these obstacles EXCEPT _____.
A) developing a social media page
B) training tasks
C) overcoming employee's resistance to change
D) managing employees as they use the new system
Answer: A
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: What is MIS?
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

94) Every system whether simple or complex uses the five-component framework model.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Components of an information system
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

95) Whatever career you choose you must _____ systems development.
A) know how much it costs to create a
B) take an active role in
C) wait for the
D) know how to create
Answer: B
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Management and the use of information systems.
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

96) What does an organization themselves do?
A) create products
B) create services
C) nothing
D) build information systems
Answer: C
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Achieving strategies
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

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97) What is Google's Project Loon?
A) A way to deliver Microsoft Office to the major companies.
B) A law to describe the why processing power is so expensive.
C) An effort to bring the Internet access to everyone on the planet.
D) A nickname for the Information Age.
Answer: C
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Metcalfe's Law
Learning Obj: LO 1.1: Why is introduction to MIS the most important class in the business school?
Classification: Concept

98) MIS allows us to understand why executives are constantly trying to find ways to use new technology to create a sustainable competitive advantage.
Answer: True
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: This is the Most Important Class in the School of Business
Learning Obj: LO 1.1: Why is introduction to MIS the most important class in the business school?
Classification: Concept

99) Why is Metcalfe's Law a fundamental force changing digital devices?
Answer: Another fundamental force that is changing digital devices is Metcalfe's Law, named after Robert Metcalfe, the inventor of Ethernet. Metcalfe's Law states that the value of a network is equal to the square of the number of users connected to it. In other words, as more digital devices are connected together; the value of that network will increase. Metcalfe's Law can be clearly seen in the dramatic rise of the Internet in the 1990s. As more users gained access to the Internet, it became more valuable. The dot-com boom ushered in tech giants like Google, Amazon, and eBay. None of these companies would have existed without large numbers of users connected to the Internet.
Metcalfe's Law isn't lost on tech companies, either. Google's Project Loon is
AACSB: Information Technology
Difficulty: 3: Challenging
Course LO: Metcalfe's Law
Learning Obj: LO 1.1: Why is introduction to MIS the most important class in the business school?
Classification: Concept

100) All of the following are true of experimentation except _____ .
A) evaluate all of the possibilities.
B) whenever an idea pops in your head throw lots of money at it to see if it works
C) create promising new alternatives
D) reasonable analyze every opportunity
Answer: B
AACSB: Information Technology
Difficulty: 1: Moderate

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Course LO: How can Intro to MIS help you learn non-routine skills?
Learning Obj: LO 1.2: How will MIS affect me?
Classification: Concept

101) List the reasons why the bottom line us this MIS course in the most important in the business school?
Answer: 1. It will give you the background you need to assess, evaluate, and apply emerging information systems technology to business.
2. It can give you the ultimate in job security—marketable skills—by helping you learn abstraction, systems thinking, collaboration, and experimentation.
3. Many well-paid MIS-related jobs are in high demand.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Why are MIS-related jobs in high demand
Learning Obj: LO 1.3: Why are MIS-related jobs in high demand?

102) All of the following are ancillary functions you may have as a manager concerning the use of information systems except _____.
A) developing the code for the new system
B) protecting the security of the system
C) protecting the data of the system
D) complete tasks to help recover the system should it fail
Answer: A
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: What is MIS?
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

103) A great reason to build to develop an information system is because everyone is doing it.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: What is MIS?
Learning Obj: LO 1.4: What is MIS?
Classification: Concept

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Experiencing MIS, 9e **(Kroenke)**
Chapter Extension 1 Introduction to Microsoft Excel 2019

1) Nancy, a teacher, creates a table using Excel to list the number of students in her class. She uses rows and columns to add subject names and the grades received by each student. Nancy's table is also called a _____.
A) spreadsheet
B) notepad
C) clip art
D) pie chart
Answer: A
AACSB: Reflective Thinking
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.1: What is a spreadsheet?
Classification: Application

2) In an Excel spreadsheet, rows are identified by _____.
A) letters
B) numbers
C) Roman numerals
D) symbols
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.1: What is a spreadsheet?
Classification: Concept

3) In an Excel spreadsheet, columns are identified by _____.
A) letters
B) numbers
C) Roman numerals
D) symbols
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.1: What is a spreadsheet?
Classification: Concept

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4) In Excel, a single spreadsheet is known as a _____.
A) workbook
B) note
C) worksheet
D) page
Answer: C
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.1: What is a spreadsheet?
Classification: Concept

5) In Excel, the intersection of a row and a column is called a _____.
A) node
B) grid
C) cell
D) junction
Answer: C
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.1: What is a spreadsheet?
Classification: Concept

6) An Excel workbook is a collection of one or more worksheets.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.1: What is a spreadsheet?
Classification: Concept

7) Excel creates multiple worksheets when a new workbook is created.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.1: What is a spreadsheet?
Classification: Concept

8) Each cell in an Excel spreadsheet is identified by the data entered in it.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.1: What is a spreadsheet?
Classification: Concept

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9) What is a spreadsheet?
Answer: A spreadsheet is a table of data having rows and columns. The rows are identified by numbers, and the columns are identified by letters. The term *spreadsheet* almost always refers to an electronic spreadsheet, and most frequently to a spreadsheet that is processed by Microsoft Excel. Electronic spreadsheets provide incredible labor savings over paper spreadsheets and were a major factor in the early adoption of personal computers. In Excel, the term *worksheet* refers to a spreadsheet. One or more worksheets are combined to form a workbook.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.1: What is a spreadsheet?
Classification: Concept

10) Explain the process of naming the rows, columns, and cells in Microsoft Excel.
Answer: Excel spreadsheets have rows and columns. The rows are identified by numbers, and the columns are identified by letters. Because there are only 26 letters in the alphabet, the following scheme is used to label columns: The letters A through Z identify the first 26 columns; the letters AA through AZ identify the next 26; BA through BZ the next 26; and so forth. The intersection of a row and a column is called a cell. Each cell is identified by the name of its row and column. For example, cell K5 is situated in the column K and row number 5.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.1: What is a spreadsheet?
Classification: Concept

11) In Excel, the wide bar of tools and selections that appears just under the tabs is called the _____.
A) menu tab
B) task pane
C) gridline
D) ribbon
Answer: D
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.2: How do you get started with Excel?
Classification: Concept

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12) Joe is working on a business presentation on his company's sales figures for the previous quarter. He needs to add a graph to his Excel worksheet showing the difference in sales figures of different quarters. Which of the following tabs will Joe use to add the graph?
A) DATA
B) FORMAT
C) VIEW
D) INSERT
Answer: D
AACSB: Reflective Thinking
Difficulty: 3: Challenging
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.2: How do you get started with Excel?
Classification: Application

13) In Excel, which of the following tabs is used for filtering and sorting information in a spreadsheet?
A) DATA
B) REVIEW
C) INSERT
D) HOME
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.2: How do you get started with Excel?
Classification: Concept

14) In Excel, the REVIEW tab is used for _____.
A) creating more complex formulas
B) filtering and sorting data
C) tracking changes and making comments
D) configuring the appearance of Excel
Answer: C
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.2: How do you get started with Excel?
Classification: Concept

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15) The _____ tab is used for configuring the appearance of Excel.
A) VIEW
B) REVIEW
C) DATA
D) HOME
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.2: How do you get started with Excel?
Classification: Concept

16) In Excel, the most frequently used tools and selections appear under the _____ tab.
A) DATA
B) HOME
C) VIEW
D) REVIEW
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.2: How do you get started with Excel?
Classification: Concept

17) To save a worksheet in Excel, the Save option in the Edit menu is used.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.2: How do you get started with Excel?
Classification: Concept

18) In Excel, a sequence of tabs that appear in a horizontal line, just below the Excel icon, controls the contents of the ribbon.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.2: How do you get started with Excel?
Classification: Concept

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19) In Excel, when the HOME tab is selected, the contents of the ribbon concern charts, filter, tables, and so forth.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.2: How do you get started with Excel?
Classification: Concept

20) In Excel, the PAGE LAYOUT tab is used to format a page, often for printing.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.2: How do you get started with Excel?
Classification: Concept

21) For general work in Excel spreadsheets, the tools and selection under the DATA tab are most useful.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.2: How do you get started with Excel?
Classification: Concept

22) In Excel, the FORMULAS tab is used for creating complex formulas.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.2: How do you get started with Excel?
Classification: Concept

23) A user enters a formula into cell G9. Which of the following would be possible if the user presses the F2 function key after selecting the cell G9?
A) The formula in G9 can be edited without retyping the entire formula.
B) The formula can be copied to the clipboard.
C) A graph can be created based on the cells that appear in the formula.
D) The formula in the cell can be locked.
Answer: A
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.3: How can you enter data?
Classification: Concept

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24) If a user enters the value 100 into cell G1, presses Enter, and then clicks the cell G1, a rectangle will be drawn around the cell with a little black box in the lower right-hand corner. Which of the following occurs if the user drags that little black box down to cell G7?
A) Excel will display values that progressively increase by 100 in each of those cells.
B) All of those cells will remain blank.
C) Excel will display the value 100 in all of those cells.
D) All of those cells' values will be multiplied by 100.
Answer: C
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.3: How can you enter data?
Classification: Concept

25) Which of the following keys is used to edit the value in a cell without retyping the whole entry?
A) F2
B) F1
C) F5
D) F3
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.3: How can you enter data?
Classification: Concept

26) If a user enters "jan" and "feb" in cells E1 and E2, respectively, selects those two cells and drags the small black box to three more cells below them, then _____.
A) the three cells will remain empty
B) Excel will display an error message
C) the three cells will display "jan," "feb," and "jan," respectively
D) the three cells will display "mar," "apr," and "may," respectively
Answer: D
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.3: How can you enter data?
Classification: Concept

27) Data can be imported to Excel from other programs.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.3: How can you enter data?
Classification: Concept

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28) Excel lacks features that can add data into a spreadsheet based on a pattern.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.3: How can you enter data?
Classification: Concept

29) If the months of a year are entered in the text form, then Excel does not recognize them as a pattern.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.3: How can you enter data?
Classification: Concept

30) Using the F2 function key is recommended when a user has a long value in a cell and wants to edit a letter or two without retyping the whole entry.
Answer: TRUE
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.3: How can you enter data?
Classification: Concept

31) What are the different ways of entering data into an Excel worksheet?
Answer: Data can be entered into an Excel worksheet in three ways:
1. Key in the required data—to key in the required data, click on the cell in which the data is to be added, type the data, and press Enter.
2. Let Excel add data based on a pattern—to add data based on a pattern, enter values based on the pattern in one or more cells, select the cell(s), and drag the mouse to the required number of cells.
3. Import data from another program—data can be entered into an Excel worksheet by importing data from another program such as Microsoft Access.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.3: How can you enter data?
Classification: Concept

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32) Which of the following is TRUE of the options for modifying rows and columns in Excel?
A) To add a column, click the name of the column before which new columns are needed and select as many columns to the right as required.
B) To increase the size of a column, drag the line between the two columns in the column headings to the left.
C) To insert new rows, click the number of the row below which new rows are needed and select as many rows below as required.
D) To decrease the height of a row, drag the line between the line numbers down.
Answer: A
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.4: How can you insert and delete rows and columns and change their size?
Classification: Concept

33) In Excel, to insert new rows, click the number of the row above which new rows need to be added, and then select the number of rows to be added.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.4: How can you insert and delete rows and columns and change their size?
Classification: Concept

34) In Excel, an entire row or column can be selected by clicking the name of the row or column.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.4: How can you insert and delete rows and columns and change their size?
Classification: Concept

35) Explain the process of inserting rows and columns in Microsoft Excel.
Answer: To insert new rows in Microsoft Excel, click the number of the row above which new rows are to be inserted and select as many rows as required, left-click, and then select Insert. The new rows would be inserted above the selected row. To add columns in Microsoft Excel, click the name of the column before which new columns are to be inserted, select as many columns to the right as required, right-click, and then select Insert.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.4: How can you insert and delete rows and columns and change their size?
Classification: Concept

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36) The _____ section of the ribbon in Excel enables selected text to be centered both horizontally and vertically in a cell.
A) font
B) alignment
C) styles
D) editing
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.5: How can you format data?
Classification: Concept

37) Selecting the $ English (U.S.) option displays numbers with a dollar sign and two decimal places.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.5: How can you format data?
Classification: Concept

38) Rachel is working on a spreadsheet to calculate financial ratios. She tabulates the values and begins creating a formula to calculate the ratios. Which of the following signs should Rachel remember to use at the beginning of her formula?
A) plus sign
B) minus sign
C) percentage sign
D) equal sign
Answer: D
AACSB: Reflective Thinking
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.6: How can you create a (simple) formula?
Classification: Application

39) In Excel, _____.
A) only 26 columns are present
B) an entire row cannot be deleted, but an entire column can be deleted
C) only numbers are recognized as patterns used to fill data
D) a formula that does not start with an equal sign is considered as a text value
Answer: D
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.6: How can you create a (simple) formula?
Classification: Concept

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40) In an Excel sheet, what is the meaning of the formula =SUM(C3:C8)?
A) Add all the values starting from the third cell to eighth cell in the third column.
B) Add all the values starting from the third cell to eighth cell in the third row.
C) Add the value of the third cell in the third column to the eighth cell in the third column.
D) Add the value of the third cell in the third row to the eighth cell in the third row.
Answer: A
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.6: How can you create a (simple) formula?
Classification: Concept

41) Whenever users have a problem with a calculation in Excel, they can press F2 to highlight the cells involved in that calculation.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.6: How can you create a (simple) formula?
Classification: Concept

42) While copying a formula, Excel can adjust the terms of the formula to refer to the cells, in the row to which it is copied.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.6: How can you create a (simple) formula?
Classification: Concept

43) The real power of Excel lies in its amazing computational capability. Explain.
Answer: Excel can be used to work with a number of built-in and user-created formulas. It has a system in place to highlight areas that need to be corrected and to assign color codes to the cells so that a user can easily see which cells are being used in a given formula. Excel also has the capability to copy formulas and adjust the terms of the formula so that each would refer to cells in the row to which it was copied. Finally, it has a number of preprogrammed activities that allow users to sum figures, average figures, and perform many other calculations by selecting a choice from the Formulas tab.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.6: How can you create a (simple) formula?
Classification: Concept

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44) Angelo's spreadsheet has more columns than rows therefore he wants a sideways or *Landscape* print of the sheet. His secretary, however, gets an upright print. Angelo asks his secretary to take another print because he was unhappy with the _____.
A) layout
B) orientation
C) alignment
D) setup
Answer: B
AACSB: Reflective Thinking
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.7: How can you print results?
Classification: Application

45) Which of the following is TRUE of the printing option in Excel spreadsheets?
A) Gridlines can only be viewed in the print preview and cannot be printed.
B) Print Preview is present in the Review tab.
C) Landscape orientation prints a worksheet upright.
D) Print area can be used to specify the portion of the spreadsheet to be printed.
Answer: D
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.7: How can you print results?
Classification: Concept

46) The tools and selections in the PAGE LAYOUT ribbon determine how a document will be arranged as a printed document.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.7: How can you print results?
Classification: Concept

47) If a spreadsheet is printed sideways on a page, the orientation is said to be portrait.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.7: How can you print results?
Classification: Concept

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48) The portion of the spreadsheet to be printed can be specified using margins.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.7: How can you print results?
Classification: Concept

49) If you are learning Excel it is best to begin with the previous version.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.1: What is a spreadsheet?
Classification: Concept

50) John is working in Excel and notices that his rows are numbering past 2000. What would be the best action in this situation?
A) Break the sheet into different workbooks.
B) Delete the data even if it is necessary.
C) Begin using a database instead.
D) Just keep adding data, Excel is limitless.
Answer: C
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.1: What is a spreadsheet?
Classification: Concept

51) Which tab holds the most frequently used tools and selections?
A) VIEW
B) REVIEW
C) DATA
D) HOME
Answer: D
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.2: How do you get started with Excel?
Classification: Concept

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52) Excel can only locate patterns within numbers.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.3: How can you enter data?
Classification: Concept

53) You can not add a row or column to excel if there is data in the cell.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.4: How can you insert and delete rows and columns and change their size?
Classification: Concept

54) Excel has a few ways to format the spreadsheet.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.5: How can you format data?
Classification: Concept

55) If you want to use a formula in a different cell you have to input it again.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.6: How can you create a (simple) formula?
Classification: Application

56) Which of the following is an incorrect formula in Excel?
A) =A3+B4+G9
B) =1*9*3-100
C) K9/L10
D) =SUM(C3:C8)
Answer: C
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.6: How can you create a (simple) formula?
Classification: Application

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57) Excel spreadsheets can only be printed with gridlines visible.
Answer: FALSE
AACSB: Reflective Thinking
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.7: How can you print results?
Classification: Application

58) Excel gives you an unlimited number of rows and columns,
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.1: What is a spreadsheet?
Classification: Concept

59) Which tab would you use add a picture to the Excel worksheet?
A) VIEW
B) REVIEW
C) DATA
D) HOME
Answer: D
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.2: How do you get started with Excel?
Classification: Concept

60) When you click the name of a row you are selecting the entire row.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.4: How can you insert and delete rows and columns and change their size?
Classification: Concept

61) What is the best action to take if you do not know how to accomplish a task in Excel?
A) Click the question mark in the upper right-hand corner.
B) Attempt to complete the tasks in a different way.
C) Ask a friend.
D) Quit.
Answer: A
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.5: How can you format data?
Classification: Concept

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62) What is the real power of Excel?
A) Ease of data entry.
B) The ability to change the form of the spreadsheet.
C) Computational capability.
D) The flexible way you can format data.
Answer: C
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.6: How can you create a (simple) formula?
Classification: Application

63) What is the best tip for saving paper and ink in Excel?
A) Use Excel Print Preview feature.
B) Change the arrangement of the page in page layout.
C) Break the worksheet into smaller workbooks.
D) Print without gridlines.
Answer: A
AACSB: Reflective Thinking
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 13.7: How can you print results?
Classification: Application

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Experiencing MIS, 9e **(Kroenke)**
Chapter 1 The Importance of MIS

1) The number of transistors per square inch on an integrated chip doubles every 18 months. This observation is known as _____ Law.
A) Murphy's
B) Moore's
C) Amdahl's
D) Metcalfe's
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 1.1: Why Is Introduction to MIS the Most Important Class in the Business School?
Classification: Concept

2) Which of the following statements is TRUE of Moore's Law?
A) It is based on the technological advancements in weapon manufacturing.
B) It made the cost of data processing, communications, and storage essentially zero.
C) It states that the total number of transistors produced in the world doubles every 18 months.
D) It has made the use of transistors obsolete.
Answer: B
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 1.1: Why Is Introduction to MIS the Most Important Class in the Business School?
Classification: Concept

3) Which of the following is a result of Moore's law?
A) The risk of technology becoming obsolete has decreased.
B) The price to performance ratio of computers has fallen dramatically.
C) The outsourcing of nonroutine skills has increased drastically.
D) The cost of data processing has increased considerably.
Answer: B
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.1: Why Is Introduction to MIS the Most Important Class in the Business School?
Classification: Concept

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4) Which of the following best describes why Introduction to MIS is the most important course in the business school today?
A) Business students need to be able to assess, evaluate, and apply emerging information technology to business.
B) Business students have to concentrate more on developing routine skills than nonroutine skills.
C) Business students need to be able to develop better communication and information technologies.
D) Business students no longer need to focus on skills such as abstract reasoning and collaboration.
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.1: Why Is Introduction to MIS the Most Important Class in the Business School?
Classification: Concept

5) _____ states that the value of a network is equal to the square of the number of users connected to it.
A) Kryder's Law
B) Metcalfe's Law
C) Moore's Law
D) Nielsen's Law
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.1: Why Is Introduction to MIS the Most Important Class in the Business School?
Classification: Concept

6) Which of the following laws speaks about the storage density on magnetic disks?
A) Metcalfe's Law
B) Kryder's Law
C) Nielsen's Law
D) Moore's Law
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.1: Why Is Introduction to MIS the Most Important Class in the Business School?
Classification: Concept

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7) Moore's Law states that the speed of a computer doubles every 18 months.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 1.1: Why Is Introduction to MIS the Most Important Class in the Business School?
Classification: Concept

8) Future business professionals need to be able to apply information technology to business.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.1: Why Is Introduction to MIS the Most Important Class in the Business School?
Classification: Concept

9) The number of businesses adopting new technologies has seen a downfall over the years.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.1: Why Is Introduction to MIS the Most Important Class in the Business School?
Classification: Concept

10) Define Moore's Law and explain how the phenomenon described by it affects business.
Answer: Moore's Law states that the number of transistors per square inch on an integrated chip doubles every 18 months. The more common version of this is expressed as, "The speed of a computer chip doubles every 18 months," which is incorrect. Due to the impact of Moore's Law, the price to performance ratio of computers has fallen dramatically. Moore's Law is the principal reason why data storage and data transmission are essentially free today. Major businesses including YouTube and Facebook have taken advantage of the opportunities offered by this development.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.1: Why Is Introduction to MIS the Most Important Class in the Business School?
Classification: Concept

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11) As the cost of data processing, storage, and communications is essentially zero, any routine skill can and will be _____.
A) considered a nonroutine cognitive skill
B) a strong marketable skill
C) outsourced to the lowest bidder
D) sufficient to attain job security
Answer: C
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

12) Which of the following is an impact of rapid technological change on job security?
A) Routine skills have more demand.
B) Nonroutine cognitive skills have gained more market value.
C) Nonroutine jobs are outsourced, thus reducing the need of an in-house workforce.
D) Routine skills are no longer required to complete a task.
Answer: B
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Discuss the ethical and social issues raised by the use of information systems.
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

13) Which of the following statements is TRUE of nonroutine cognitive skills?
A) They have become less marketable.
B) They increase an individual's job security.
C) They do not experience the impact of technological changes.
D) They are usually outsourced by organizations to the lowest bidder.
Answer: B
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Discuss the ethical and social issues raised by the use of information systems.
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

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14) _____ is the ability to make and manipulate models.
A) Abstract reasoning
B) Cognitive acceleration
C) Adaptive learning
D) Holacracy
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

15) _____ is the ability to model the components of a unit to connect the inputs and outputs among those components into a sensible whole that reflects the structure and dynamics of the phenomenon observed.
A) Systems thinking
B) Collaboration
C) Adaptive learning
D) Critical reasoning
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

16) Which of the following best describes collaboration?
A) It is the ability of an individual to model the components of the system, to connect the inputs and outputs among those components into a sensible whole that reflects the structure and dynamics of the phenomenon observed.
B) It is the ability to assess, evaluate, and apply emerging information technology to business.
C) It is the activity of two or more people working together to achieve a common goal, result, or work product.
D) It is the activity of constructing or modifying models with the help of one's nonroutine cognitive skills.
Answer: C
AACSB: Interpersonal Relations and Teamwork
Difficulty: 1: Easy
Course LO: Explain how IS can enhance systems of collaboration and teamwork.
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

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17) In a job interview, Lillian is asked to be part of a three-member group and design a mock business process based on the strengths and skills of the group's members. In this case, which of the following skills is the interviewer trying to test?
A) collaboration
B) cognitive acceleration
C) systems thinking
D) facilitation
Answer: A
AACSB: Reflective Thinking
Difficulty: 2: Moderate
Course LO: Explain how IS can enhance systems of collaboration and teamwork.
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Application

18) Patricia, the marketing manager of a manufacturing firm, plans new marketing strategies with the help of her subordinates by providing and receiving critical feedback. Patricia is displaying effective _____.
A) collaboration
B) cognitive acceleration
C) virtualization
D) abstraction
Answer: A
AACSB: Reflective Thinking
Difficulty: 2: Moderate
Course LO: Explain how IS can enhance systems of collaboration and teamwork.
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Application

19) Which of the following is considered the single most important skill for effective collaboration?
A) modeling the components of a system
B) focusing on individual goals
C) proper division of tasks
D) giving and receiving critical feedback
Answer: D
AACSB: Interpersonal Relations and Teamwork
Difficulty: 2: Moderate
Course LO: Explain how IS can enhance systems of collaboration and teamwork.
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

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20) _____ is making a reasoned analysis of an opportunity, envisioning potential solutions, evaluating those possibilities, and developing the most promising ones, consistent with the available resources.
A) Experimentation
B) Abstraction
C) Systems thinking
D) Collaboration
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

21) Marketing managers planning to use new social networking technologies to strengthen their market presence are portraying their _____.
A) ability to experiment
B) routine skills
C) collaboration skills
D) ability to outsource work
Answer: A
AACSB: Analytical Thinking
Difficulty: 2: Moderate
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

22) In a job interview, Roy is asked to use a product that he has never used before and is unfamiliar with its functioning. Which of the following skills is the interviewer trying to test?
A) systems thinking
B) abstract reasoning
C) collaboration skills
D) ability to experiment
Answer: D
AACSB: Reflective Thinking
Difficulty: 2: Moderate
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Application

23) The knowledge of managing information systems can lead to greater job security.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Discuss the ethical and social issues raised by the use of information systems.
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

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24) A marketable skill has no impact on job security.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

25) Strong nonroutine cognitive skills are more in demand than routine skills.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

26) Abstract reasoning is one of the components of strong nonroutine cognitive skills.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

27) Critical feedback undermines collaboration.
Answer: FALSE
AACSB: Interpersonal Relations and Teamwork
Difficulty: 1: Easy
Course LO: Explain how IS can enhance systems of collaboration and teamwork.
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

28) The fear that paralyzes good people and good ideas is called fear of failure.
Answer: TRUE
AACSB: Interpersonal Relations and Teamwork
Difficulty: 1: Easy
Course LO: How can Intro to MIS help you learn non-routine skills?
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

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29) Professionals in the 21st century need to be able to experiment in order to have greater job security.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

30) Successful experimentation is characterized by the investment of huge sums of money at every idea that enters one's head.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

31) When a user is provided with an unfamiliar program and asked to use it, he or she is being tested on their ability to collaborate effectively.
Answer: FALSE
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Explain how IS can enhance systems of collaboration and teamwork.
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

32) What is a marketable skill?
Answer: A marketable skill used to be that one could name particular skills, such as computer programming, tax accounting, or marketing, as examples of marketable skills. But today, because of Moore's Law, because the cost of data processing, storage, and communications is essentially zero, any routine skill can and will be outsourced to the lowest bidder. One has to develop strong nonroutine cognitive skills to be more successful and such skills are called marketable skills. Abstract reasoning, systems thinking, collaboration, and the ability to experiment are also classified as marketable skills.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

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33) What is abstract reasoning?
Answer: Abstract reasoning is the ability to make and manipulate models. Constructing a model from the five components of an information system is an example of abstract reasoning.
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

34) What is systems thinking?
Answer: Systems thinking is the ability to model the components of a system, to connect the inputs and outputs among those components into a sensible whole that reflects the structure and dynamics of the phenomenon observed. It shows how components' inputs and outputs relate to one another.
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

35) What is collaboration? How can one ensure effective collaboration?
Answer: Collaboration is the activity of two or more people working together to achieve a common goal, result, or work product. It means to develop ideas and plans with others in a team and to provide and receive critical feedback. Effective collaboration is not about being nice. Surveys indicate the single most important skill for effective collaboration is to give and receive critical feedback.
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

36) What is experimentation? Explain its importance.
Answer: Experimentation is making a reasoned analysis of an opportunity, envisioning potential solutions, evaluating those possibilities, and developing the most promising ones, consistent with the resources one has. Fear of failure paralyzes many good people and many good ideas. This can be overcome by having the ability to experiment.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

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37) The mismatch between the high level of tech skills demanded by employers and the low level of tech skills held by employees is known as _____.
A) the digital divide
B) the technology skills gap
C) non-tech savvy
D) abstract skills
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.3: Why Are MIS-Related Jobs in High Demand?
Classification: Concept

38) According to Accenture, CEOs plan to use less artificial intelligence (AI) for automation.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Explain how IS can be used to gain and sustain competitive advantage.
Learning Obj: LO 1.3: Why Are MIS-Related Jobs in High Demand?
Classification: Concept

39) _____ refers to the products, methods, inventions, and standards that are used to produce information.
A) Information technology
B) Information processing
C) Simulation
D) Product specification
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

40) Which of the following statements is TRUE about information systems?
A) They can be bought off the shelf.
B) They are a group of components that produce information.
C) They drive the development of information technology.
D) They are not susceptible to the changing needs of the market.
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

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41) Which of the following components distinguishes information system from information technology?
A) people
B) procedure
C) software
D) hardware
Answer: A
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

42) A group of components that interact to achieve some purpose is referred to as a(n) _____.
A) system
B) element
C) unit
D) entity
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

43) Which of the following is an example of a hardware component of an information system?
A) Web browser
B) operating system
C) storage disk
D) data file
Answer: C
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the major types of computer hardware and software used by companies.
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

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44) The five-component framework of an information system consists of computer hardware, software, data, people, and _____.
A) documents
B) procedures
C) objectives
D) results
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

45) In a grocery store, a clerk uses a barcode scanner to read the barcode on an item. Which of the following components of an information system includes this scanning device?
A) hardware
B) software
C) data
D) procedure
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What Is MIS?
Classification: Application

46) Which of the following statements is TRUE about the management and use of information systems?
A) An employee must be a programmer to manage information systems.
B) Information systems must be adapted to new requirements.
C) Information systems need not be maintained after development.
D) Organizations with dynamic business environments do not use information systems.
Answer: B
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Discuss best practices for selecting, evaluating, and managing information systems projects.
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

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47) Why is it important for business professionals to take an active role in developing and managing information systems?
A) They know how to create a database and configure computers.
B) They are the people who know how to build networks.
C) They know whether a system meets their needs and requirements.
D) They are the lone users of information systems.
Answer: C
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Discuss best practices for selecting, evaluating, and managing information systems projects.
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

48) Which of the following is a critical responsibility of business professionals in using information systems?
A) protecting the security of a system and its data
B) reprogramming a system to meet changing needs
C) creating and modifying a system's databases
D) building and configuring additional networks
Answer: A
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Discuss best practices for selecting, evaluating, and managing information systems projects.
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

49) Information systems and information technology are not the same.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Discuss the role of information systems in supporting business processes.
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

50) Information systems can be bought, whereas information technology cannot be bought.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

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51) An information system is a group of components that interact to produce information.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

52) The methods used to start a program and save a file are referred to as procedures.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

53) Building information systems requires many different skills besides those of programmers.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

54) The use of information systems is restricted to the field of business.
Answer: FALSE
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Discuss the role of information systems in supporting business processes.
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

55) Information systems should be created by a business only if they help achieve the strategies of that business.
Answer: TRUE
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Discuss the role of information systems in supporting business processes.
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

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56) Explain the difference and the relationship between information technology (IT) and information systems (IS).
Answer: Information technology and information systems are two closely related terms, but they are different. Information technology (IT) refers to the products, methods, inventions, and standards that are used for the purpose of producing information. IT pertains to the hardware, software, and data components. An information system (IS) is an assembly of hardware, software, data, procedures, and people that produces information. Information technology drives the development of new information systems.
Users can buy IT; they can buy or lease hardware, they can license programs and databases, and they can even obtain predesigned procedures. Ultimately, however, it is the people who execute those procedures to employ the new IT.
For any new system, users will always have training tasks (and costs), they will always have the need to overcome employees' resistance to change, and they will always need to manage the employees as they use the new system. Hence, one can buy IT, but not IS.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Discuss the key issues involved in managing the components of IT infrastructure.
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

57) Describe an information system.
Answer: A system is a group of components that interact to achieve some purpose. An information system (IS) is a group of components that interact to produce information. An IS is based on the five-component framework of computer hardware, software, data, procedures, and people. These five components are present in every information system–regardless of task complexity.
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

58) Describe the five components of an information system using an example.
Answer: The five components of an information system are computer hardware, software, data, procedures, and people. For example, when one uses a computer to write a class report, he or she is using hardware (the computer, storage disk, keyboard, and monitor), software (Word, WordPerfect, or some other word-processing program), data (the words, sentences, and paragraphs in his or her report), procedures (the methods he or she uses to start the program, enter his or her report, print it, and save and back up his or her file), and people (an individual).
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Describe the components of an information system (IS).
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

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59) Define *management information system*. What are the key elements of its definition?
Answer: A management information system is the management and use of information systems that help businesses achieve their strategies. This definition has three key elements: management and use, information systems, and strategies.
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Discuss best practices for selecting, evaluating, and managing information systems projects.
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

60) Explain the management and use of information systems.
Answer: Information systems must be developed, maintained and, because business is dynamic, they must be adapted to new requirements. To create an information system that meets specific needs, one will have to take an active role in that system's development. In addition to management tasks, he or she will also have important roles to play in the use of information systems. For example, when using an information system, there will be responsibilities for protecting the security of the system and its data. One may also have tasks for backing up data.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Discuss best practices for selecting, evaluating, and managing information systems projects.
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

61) What are the points that one should keep in mind when deciding to implement a management information system (MIS)?
Answer: When deciding to implement an MIS, one needs to keep in mind that information systems are not created for exploring technology. They are not created so that the company can be "modern" or so that the company can show it has a social networking presence on the Web. They are not created because the information systems (IS) department thinks they need to be created or because the company is "falling behind the technology curve." Information systems exist to help people who work in a business to achieve the strategies of that business.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Discuss best practices for selecting, evaluating, and managing information systems projects.
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

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62) Which choice is NOT considered a definition of "information"?
A) Information is recorded facts or figures.
B) Information is derived from data.
C) Information is data presented in a meaningful context.
D) Information is a difference that makes a difference.
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Definitions vary
Learning Obj: LO 1.5: What Is information?
Classification: Concept

63) _____ is defined as recorded facts or figures.
A) Information
B) Data
C) Information system
D) Procedure
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Definitions vary
Learning Obj: LO 1.5: What Is information?
Classification: Concept

64) What is one indication that a presented graph is information?
A) If it depicts numbers, the printed graph it is information.
B) Line graphs always represent information.
C) Because the graph is in the mind of a human, it is information.
D) Graphs are never information.
Answer: C
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Where is information?
Learning Obj: LO 1.5: What Is information?
Classification: Concept

65) Why is it not a good idea to tell someone "Look, it's right there in front of you, in the data"?
A) Because the data might be outdated.
B) Because information is not always accurate.
C) Because the other person may be color blind and can not view the colors in the document.
D) Because people perceive different information from the same data.
Answer: D
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Where is information?
Learning Obj: LO 1.5: What Is information?
Classification: Concept

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66) The definition for information is easy to define.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Definitions vary
Learning Obj: LO 1.5: What Is information?
Classification: Concept

67) Everyone views data as the same and will make the same conclusions.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Definitions vary
Learning Obj: LO 1.5: What Is information?
Classification: Concept

68) Why are humans the most important part of any information system you use when it comes to information?
Answer: The quality of your thinking, of your ability to conceive information from data, is determined by your cognitive skills. The data is just the data; the information you conceive from it is the value you add to the information system.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Where is information?
Learning Obj: LO 1.5: What Is information?
Classification: Concept

69) All of these are characteristics of good data EXCEPT _____.
A) free
B) accurate
C) timely
D) relevant
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: What data characteristics are necessary for quality information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

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70) Which of the following information examples is useless as it relates to timely data?
A) A customer's bad credit report checked before an item is shipped out.
B) The monthly January report arriving in July.
C) The ability to view how often a customer clicked on a Web ad.
D) A report revealing spelling errors in an ad before the ad is printed.
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: What data characteristics are necessary for quality information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

71) Data should be relevant both to the _____ and _____.
A) time; cost
B) department; division
C) CEO; manager
D) context; subject
Answer: D
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: What data characteristics are necessary for quality information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

72) Data needs to be just barely _____.
A) sufficient
B) expensive
C) timely
D) available
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: What data characteristics are necessary for quality information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

73) All of the following are factors in the cost of acquiring data EXCEPT _____.
A) developing an information system
B) the time of day the data is produced
C) the costs of maintaining a system
D) the salary of the person reading the data
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: What data characteristics are necessary for quality information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

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74) The future belongs to business people who can _____.
A) creatively envision new applications of information systems and technology
B) buy the most expensive data
C) complete routine tasks
D) use whatever their Manager tells them to use effectively
Answer: A
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: What data characteristics are necessary for quality information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

75) Joshua, the CEO of Dunk, Inc., wanted to view the sales by region. His assistant gave him a 100-page report. Joshua could not find the information because the report was not _____.
A) sufficient
B) timely
C) relevant
D) expensive
Answer: C
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: What data characteristics are necessary for quality information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

76) The higher you rise in management, the more data you will need to ignore.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: What data characteristics are necessary for quality information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

77) Data is free.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: What data characteristics are necessary for quality information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

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78) When you begin using a new system you can be confident the data produced is accurate.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: What data characteristics are necessary for quality information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

79) Timely information is available in time for its intended use.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: What data characteristics are necessary for quality information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

80) List the characteristics of good data.
Answer: The characteristics of good data are accurate, timely, relevant (to context and to subject), just barely sufficient, and worth its costs.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: What data characteristics are necessary for quality information?
Learning Obj: LO 1.6: What Data Characteristics Are Necessary for Quality Information?
Classification: Concept

81) In the Digital Revolution, what new capability could devices accomplish?
A) The ability to share data among themselves.
B) The ability to ask for help.
C) The ability to be used in school.
D) The ability to choose to send analog signals.
Answer: A
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Why is introduction to MIS the most important class in the business school?
Learning Obj: LO 1.1: Why Is Introduction to MIS the Most Important Class in the Business School?
Classification: Concept

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82) The conversion from analog to digital equipment is known as the _____.
A) Information Age
B) Bells Law
C) Digital Revolution
D) Digital Age
Answer: C
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: The digital revolution
Learning Obj: LO 1.1: Why Is Introduction to MIS the Most Important Class in the Business School?
Classification: Concept

83) Kryder's law states that storage density on magnetic disks is increasing at an exponential rate.
Answer: TRUE
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Other forces pushing digital change
Learning Obj: LO 1.1: Why Is Introduction to MIS the Most Important Class in the Business School?
Classification: Concept

84) What is the Information Age?
Answer: We are now living in the Information Age. This is a period in history where the production, distribution, and control of information are the primary drivers of the economy. The Information Age started in the 1970s with the Digital Revolution.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: The digital revolution
Learning Obj: LO 1.1: Why Is Introduction to MIS the Most Important Class in the Business School?
Classification: Concept

85) What is a primary metric for social media companies?
A) number of subscribers
B) advertising revenue
C) number of active posts (NAP)
D) monthly active users (MAU)
Answer: D
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Metcalfe's Law
Learning Obj: LO 1.1: Why Is Introduction to MIS the Most Important Class in the Business School?
Classification: Concept

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86) Why did Amanda lose her job at eHermes?
A) because of a downturned economy
B) because she did not agree with Joni
C) because she did not experiment with any ideas
D) because the company moved to another city
Answer: C
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: How can I attain job security?
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

87) Which task is an example of abstract reasoning?
A) Construct a model.
B) Model systems components.
C) Provide critical feedback.
D) Test new alternatives.
Answer: A
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: How can Intro to MIS help you learn non-routine skills?
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

88) Effective collaboration is about being nice.
Answer: FALSE
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: How can Intro to MIS help you learn non-routine skills?
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

89) All of the following are strong nonroutine cognitive skills EXCEPT _____.
A) the ability to experiment
B) concrete reasoning
C) systems thinking
D) collaboration
Answer: B
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: How can Intro to MIS help you learn non-routine skills?
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

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90) Describe what causes many good people with good ideas to not try their idea.
Answer: Fear of failure: the fear that paralyzes so many good people and so many ideas. Some people are afraid to experiment with their ideas. Successful experimentation is not throwing buckets of money at every idea. Experimentation is making a reasoned analysis of an opportunity, envisioning potential solutions, evaluating those possibilities, and developing the most promising ones.
AACSB: Information Technology
Difficulty: 3: Challenging
Course LO: How can Intro to MIS help you learn non-routine skills?
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

91) Understanding technology and having a willingness to learn new tech skills will be increasingly important if you want to stay employed in the future.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Why are MIS-related jobs in high demand?
Learning Obj: LO 1.3: Why Are MIS-Related Jobs in High Demand?
Classification: Concept

92) Since 1990, the most significant determinant of employment and salary is _____.
A) the nature of work performed
B) education
C) industry
D) ethical behavior
Answer: A
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Why are MIS-related jobs in high demand?
Learning Obj: LO 1.3: Why Are MIS-Related Jobs in High Demand?
Classification: Concept

93) For any new system, you will always have these obstacles EXCEPT _____.
A) developing a social media page
B) training tasks
C) overcoming employee's resistance to change
D) managing employees as they use the new system
Answer: A
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: What is MIS?
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

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94) Every system whether simple or complex uses the five-component framework model.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: Components of an information system
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

95) Whatever career you choose you must _____ systems development.
A) know how much it costs to create a
B) take an active role in
C) avoid
D) know how to create
Answer: B
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Management and the use of information systems.
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

96) What does an organization in and of itself do?
A) create products
B) create services
C) nothing
D) build information systems
Answer: C
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Achieving strategies
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

97) What is Google's Project Loon?
A) A way to deliver Microsoft Office to the major companies.
B) A law to describe the why processing power is so expensive.
C) An effort to bring the Internet access to everyone on the planet.
D) A nickname for the Information Age.
Answer: C
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Metcalfe's Law
Learning Obj: LO 1.1: Why Is Introduction to MIS the Most Important Class in the Business School?
Classification: Concept

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98) MIS allows us to understand why executives are constantly trying to find ways to use new technology to create a sustainable competitive advantage.
Answer: TRUE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: This is the most important class in the school of business.
Learning Obj: LO 1.1: Why Is Introduction to MIS the Most Important Class in the Business School?
Classification: Concept

99) Why is Metcalfe's Law a fundamental force changing digital devices?
Answer: Another fundamental force that is changing digital devices is Metcalfe's Law, named after Robert Metcalfe, the inventor of Ethernet. Metcalfe's Law states that the value of a network is equal to the square of the number of users connected to it. In other words, as more digital devices are connected together; the value of that network will increase. Metcalfe's Law can be clearly seen in the dramatic rise of the Internet in the 1990s. As more users gained access to the Internet, it became more valuable. The dot-com boom ushered in tech giants like Google, Amazon, and eBay. None of these companies would have existed without large numbers of users connected to the Internet.
Metcalfe's Law isn't lost on tech companies, either.
AACSB: Information Technology
Difficulty: 3: Challenging
Course LO: Metcalfe's Law
Learning Obj: LO 1.1: Why Is Introduction to MIS the Most Important Class in the Business School?
Classification: Concept

100) All of the following are true of experimentation EXCEPT _____.
A) evaluate all of the possibilities
B) whenever an idea pops in your head throw lots of money at it to see if it works
C) create promising new alternatives
D) reasonable analyze every opportunity
Answer: B
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: How can Intro to MIS help you learn non-routine skills?
Learning Obj: LO 1.2: How Will MIS Affect Me?
Classification: Concept

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101) List the reasons why this MIS course is the most important in the business school.
Answer:
1. It will give you the background you need to assess, evaluate, and apply emerging information systems technology to business.
2. It can give you the ultimate in job security–marketable skills–by helping you learn abstraction, systems thinking, collaboration, and experimentation.
3. Many well-paid MIS-related jobs are in high demand.
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: Why are MIS-related jobs in high demand?
Learning Obj: LO 1.3: Why Are MIS-Related Jobs in High Demand?
Classification: Concept

102) All of the following are ancillary functions you may have as a manager concerning the use of information systems EXCEPT _____.
A) developing the code for the new system
B) protecting the security of the system
C) protecting the data of the system
D) complete tasks to help recover the system should it fail
Answer: A
AACSB: Information Technology
Difficulty: 2: Moderate
Course LO: What is MIS?
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

103) A great reason to build to develop an information system is because everyone is doing it.
Answer: FALSE
AACSB: Information Technology
Difficulty: 1: Easy
Course LO: What is MIS?
Learning Obj: LO 1.4: What Is MIS?
Classification: Concept

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