Quiz Solution

1) A ________ is a professional who is relatively well educated and creates, modifies, and/or synthesizes knowledge as a fundamental part of his/her job.
A) technician
B) CIO
C) Webmaster
D) knowledge worker
Answer: D
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2) Which of the following is FALSE regarding professionals who work with information?
A) They generally make more money than their industrial counterparts.
B) They have better career opportunities.
C) The number of information workers is declining.
D) Continuous learning is essential because of changing information needs.
Answer: C
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3) The "new economy" is:
A) better management of finances.
B) people working with their brains instead of their hands.
C) changing political environment.
D) the Internet.
Answer: B
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4) In the "new economy" some people have access to information technology and others do not. This contrast over available technology is called:
A) the digital divide.
B) parity.
C) the Internet gap.
D) the World Wide Web gap.
Answer: A
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5) The integration of economies throughout the world, enabled by technological progress, is called:
   A) integration.
   B) globalization.
   C) equalization.
   D) outsourcing.
   Answer: B
   Page Ref: 8

6) __________ is/are combinations of hardware, software, and telecommunications networks that people build and use to collect, create, and distribute useful data, typically in organizational settings.
   A) Technology
   B) Business
   C) Routers
   D) Information systems
   Answer: D
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7) Unprocessed, unformatted words and numbers are known as:
   A) information.
   B) data.
   C) binary code.
   D) inputs.
   Answer: B
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8) A long unformatted number might be a phone number, a social security number, or a bank account number. When dashes, commas, or some other formatting features are added, the number becomes useful and meaningful. Thus, data has been transformed into:
   A) knowledge.
   B) information.
   C) digits.
   D) outputs.
   Answer: B
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9) Which of the following is NOT true about knowledge?
   A) Knowledge is a body of governing procedures.
   B) Knowledge is wisdom.
   C) Knowledge is needed to understand relationships between different pieces of information.
   D) Knowledge is used to organize or manipulate data.
   Answer: B
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10) From simplest to most complex, which is the proper order?
A) Data, information, wisdom, knowledge
B) Data, knowledge, wisdom, information
C) Data, information, knowledge, wisdom
D) Knowledge, data, wisdom, information
Answer: C
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11) In 2008, *Money* magazine listed all the following jobs as "Best Jobs for the Next Decade" EXCEPT:
A) software engineer.
B) computer/IT analyst.
C) financial adviser.
D) lawyer.
Answer: D
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12) Outsourcing is:
A) when jobs are performed by lower paid workers in other countries.
B) when work is done by telecommuting.
C) when jobs are performed by an employee of the firm in another location.
D) when jobs are done by employees outside of normal working hours.
Answer: A
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13) CIO stands for:
A) Chief Information Officer.
B) Corporate Information Online.
C) Chief Intelligence Officer.
D) Corporate Identification Office.
Answer: A
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14) Which executive-level person is responsible for overseeing and managing the organization's information systems?
A) Chief Knowledge Officer
B) Chief Technology Officer
C) Chief Information Officer
D) Chief Operations Officer
Answer: C
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15) Which IS manager is responsible for coordinating and managing all new systems projects?
A) Project manager
B) Systems manager
C) Operations manager
D) Development manager
Answer: D
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16) Which IS manager is responsible for managing a particular existing system?
A) Maintenance manager
B) Information center manager
C) Manager of emerging technologies
D) Systems manager
Answer: D
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17) The business competency area for IS professionals:
A) is more strategic than technical.
B) sets them apart from others who have only technical skills.
C) is the easiest to outsource.
D) None of the above.
Answer: B
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18) According to the "Hot Skills for 2010 and Beyond" which of the following is "Cold" for Technology Infrastructure and Service Skills?
A) System analysis
B) Programming
C) Systems design
D) None of the above.
Answer: B
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19) IS personnel today exhibit the ability to integrate all of the following skill areas EXCEPT:
A) technical.
B) business.
C) systems.
D) financial.
Answer: D
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20) The technical competency area for IS professionals includes:
A) knowledge and skills in networking, hardware, and software.
B) knowledge of business processes.
C) knowledge of Web design.
D) All of the above.
Answer: A
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21) While some IS professionals have only technical skills, others stand out for having a quality that enables them to understand (1) systems development and integration, (2) complex problem solving, and (3) management of technical personnel. This quality is called:
A) management.
B) technical smarts.
C) systems development.
D) systems competency.
Answer: D
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22) Systems competency is another area in which the IS professional can:
A) show that they know how to build and integrate systems.
B) solve complex problems and systems projects.
C) manage those with only technical knowledge and skills.
D) All of the above.
Answer: D
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23) Which of the following is considered to be one of the more traditional categories that are used to describe information systems?
A) Transaction processing systems
B) Management information systems
C) Decision support systems
D) All of the above.
Answer: D
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24) Today, information systems:
A) are clearly delineated amongst these major systems categories.
B) often span several categories.
C) can not be categorized at all.
D) clearly belong to two of the categories.
Answer: B
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25) Which type of information system is used to support day-to-day business event data at the operational level of the organization?
A) Executive information system
B) Management information system
C) Enterprise resource planning system
D) Transaction processing system
Answer: D
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