

Examrace

Computer Knowledge Paper 1 2012 Questions and Answers Part 1

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1. All of the following are examples of real security and privacy risks EXCEPT:

- A. hackers.
- B. spam.
- C. viruses.
- D. identity theft.

Ans: B

2. A process known as _____ is used by large retailers to study trends.

- A. data mining
- B. data selection
- C. POS
- D. data conversion

Ans: A

3. _____ terminals (formerly known as cash registers) are often connected to complex inventory and sales computer systems.

- A. Data
- B. Point-of-sale (POS)
- C. Sales
- D. Query

Ans: B

4. A (n) _____ system is a small, wireless handheld computer that scans an item's tag and pulls up the current price (and any special offers) as you shop.

- A. PSS
- B. POS
- C. inventory

D. data mining

Ans: A

5. The ability to recover and read deleted or damaged files from a criminal's computer is an example of a law enforcement specialty called:

A. robotics.

B. simulation.

C. computer forensics.

D. animation.

Ans: C

6. Which of the following is NOT one of the four major data processing functions of a computer?

A. gathering data

B. processing data into information

C. analyzing the data or information

D. storing the data or information

Ans: C

7. _____ tags, when placed on an animal, can be used to record and track in a database all of the animal's movements.

A. POS

B. RFID

C. PPS

D. GPS

Ans: B

8. Surgeons can perform delicate operations by manipulating devices through computers instead of manually. This technology is known as:

A. robotics.

B. computer forensics.

C. simulation.

D. forecasting.

Ans: A

9. Technology no longer protected by copyright, available to everyone, is considered to be:

- A. proprietary.
- B. open.
- C. experimental.
- D. in the public domain.

Ans: A

10. _____ is the study of molecules and structures whose size ranges from 1 to 100 nanometers.

- A. Nanoscience
- B. Microelectrodes
- C. Computer forensics
- D. Artificial intelligence

Ans: A

11. _____ is the science that attempts to produce machines that display the same type of intelligence that humans do.

- A. Nanoscience
- B. Nanotechnology
- C. Simulation
- D. Artificial intelligence (AI)

Ans: D

12. _____ is data that has been organized or presented in a meaningful fashion.

- A. A process
- B. Software
- C. Storage
- D. Information

Ans: D

13. The name for the way that computers manipulate data into information is called:

- A. programming.
- B. processing.

C. storing.

D. organizing.

Ans: B

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