

Applied Information Technology

Unit 2A

Introduction to Computers

Name: _____

Multiple Choice Questions – Circle the letter of the correct answer (1 mark each)

1. Having a current knowledge and understanding of computers and their uses is known as
 - a. Computer Knowledge
 - b. Computer Literacy
 - c. Computer Skilling
 - d. Computer Technology

2. What is a collection of unprocessed items, which can include text, numbers, images, audio, and video?
 - a. Information
 - b. Folders
 - c. Data
 - d. Backup

3. Any hardware component that lets you enter data and instructions into a computer is called
 - a. an input device
 - b. an output device
 - c. a storage device
 - d. a transfer device

4. The two main components on a computer motherboard are
 - a. the hard disk drive and the PSU
 - b. the keyboard and the monitor
 - c. the modem and the flash drive
 - d. the processor and the memory

5. Which of the following is **not** an example of storage media
 - a. USB flash drives
 - b. optical discs
 - c. modem
 - d. memory cards

6. A collection of computers and devices connected together, often wirelessly, via communications devices and transmission media is called a
- a. network
 - b. broadband
 - c. server
 - d. satellite
7. Many home and business users connect to the Internet via a high speed Internet service called
- a. Highband
 - b. Wideband
 - c. Broadband
 - d. Fastband
8. Which of the following is **not** a social networking web site
- a. Google
 - b. Twitter
 - c. MySpace
 - d. Facebook
9. A miniature image that represents a program, an instruction, or some other object is called
- a. a label
 - b. an icon
 - c. an application
 - d. a jpeg
10. A set of programs that coordinates all the activities among computer hardware devices is
- a. the system software
 - b. the program system
 - c. the operating system
 - d. the user interface

Short Answer Questions (2 marks each)

11. What is application software? Give two examples of application software programs

12. What is an "Internet Service Provider" and give an example of one in Australia?

13. Explain the term "convergence " and give an example of a device that uses convergence"

14. What is the difference between a "desktop computer" and a "notebook computer"?

15. Why should you buy a smart phone rather than mobile phone?

16. What is a “text message” and why are they different from instant messages?

17. An iPod is an example of a portable media player. List four things that you can do with a portable media player.

18. What is a mainframe computer and what are they used for?

19. What is a small office/home office user?

20. Explain the term “online banking” and when would you use it?

Extended Answer Question (10 marks)

21. In recent years, social networking web site usage by teens and young adults has exploded as a means of communicating and socialising. Not surprisingly the problems associated with this exciting way to interact with others mirror some problems in society in general. Problems include bullying, smear campaigns against individuals, and inappropriate contact between adults and minors. Some parents claim that the government should intervene to ensure better monitoring of inappropriate behaviour. While some social networking Web site companies have stepped up monitoring, they often claim that they are not responsible for the behaviour of individuals. Many teens and young adults feel that the problems are simply a matter of personal responsibility and following some simple guidelines.

Should social networking Web sites do a better job of telling their users what is safe or unsafe information to share? What role should parents play in overseeing their child's involvement in social networking Web sites?

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