



**FACULTY OF MANAGEMENT**  
**SUPPLEMENTARY EXAMINATION**

**DEPARTMENT OF APPLIED INFORMATION SYSTEMS (AIS)**

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<b><u>MODULE</u></b>	:	IT MANAGEMENT 1A
<b><u>CODE</u></b>	:	ITB1A01
<b><u>DATE</u></b>	:	JULY 2016
<b><u>DURATION</u></b>	:	2 HOURS
<b><u>TIME</u></b>	:	TBA
<b><u>TOTAL MARKS</u></b>	:	100

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<b><u>EXAMINER (S)</u></b>	:	MR KWETE MWANA NYANDONGO
<b><u>EXTERNAL MODERATOR (S)</u></b>	:	MR ROBERT TOYO HANS
<b><u>NUMBER OF PAGES</u></b>	:	9 PAGES

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**INSTRUCTIONS TO CANDIDATES:**

- Question paper must be handed in.
- This is a closed book assessment.
- Read the questions carefully and answer only what is asked.
- Number your answers clearly.
- Write neatly and legibly.
- Structure your answers by using appropriate headings and sub – headings.
- Please answer all the questions
- The general University of Johannesburg policies, procedures and rules pertaining to written assessments apply to this assessment.

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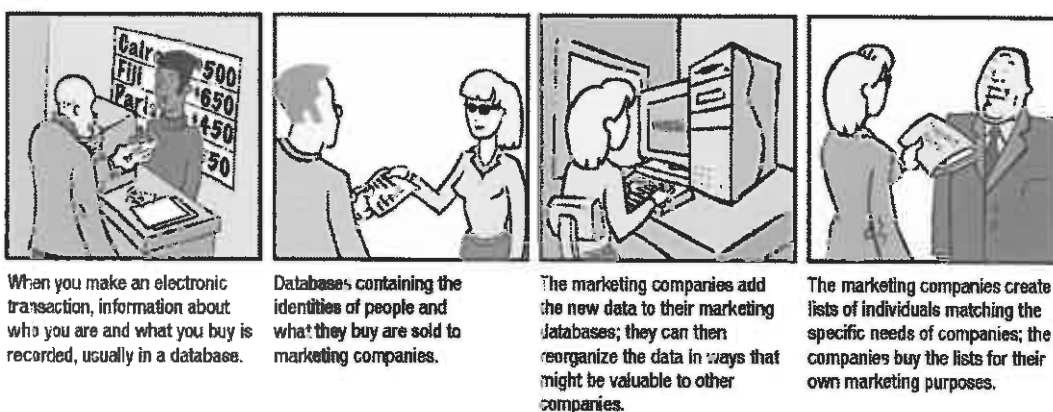
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**Section B**  
**Completion**

*Complete each statement.*

1. The term “\_\_\_\_\_ post” refers to a blog post about a product or service for which the blogger has been paid by the provider of that product or service. [30\*1]
2. Twitter is a popular \_\_\_\_\_ service which allows you to post very short updates, called Tweets.
3. A group of zombie computers that are controlled by one individual and can work together in a coordinated fashion is called a(n) \_\_\_\_\_.
4. A hacker changing the IP addresses used in conjunction with a particular company’s Web site to re-route them to the hacker’s servers is called DNS \_\_\_\_\_.
5. The complete malfunction of a computer system is called \_\_\_\_\_.
6. To protect hardware from damage due to power fluctuations, everyone should use a(n) \_\_\_\_\_ with a computer whenever it is plugged into a power outlet.
7. One way to protect the privacy of your personal information is to use a(n) \_\_\_\_\_ email address for noncritical communications.
8. \_\_\_\_\_ is closed circuit security cameras used to monitor activities taking place at facilities for security purposes.
9. A(n) \_\_\_\_\_ is a group of computers connected together to perform the functions of a supercomputer.
10. A printer’s print speed is typically measured in \_\_\_\_\_.
11. Operating systems based on UNIX are sometimes referred to as UNIX \_\_\_\_\_.
12. Google Docs is a free alternative to Microsoft \_\_\_\_\_.
13. A network adapter is known as a(n) \_\_\_\_\_ when it is in the form of an expansion card.

14. A(n) \_\_\_\_\_ is similar to a Web conference but typically has a designated presenter and an audience.
15. Firewalls, antispyware products, and antivirus products fall under the category of \_\_\_\_\_ software.
16. Computer crimes involving online fraud, theft, scams, and related activities designed to steal money or other resources from individuals or businesses are collectively referred to as \_\_\_\_\_.
17. The accompanying figure is an example of \_\_\_\_\_.



18. \_\_\_\_\_ involves terrorists launching an attack via the Internet.
19. The \_\_\_\_\_ is a group of more than 450 organizations dedicated to developing new protocols and specifications to promote the evolution of the Web.
20. A mail \_\_\_\_\_ is a computer that has been set up to store email messages until their recipients request them.
21. Online shopping and online investing are examples of \_\_\_\_\_—a term meaning online financial transactions.
22. Concerned about heavy use of bandwidth, Comcast blocked the use of \_\_\_\_\_ sites like BitTorrent.
23. Large WANs, like the Internet, typically use a(n) \_\_\_\_\_ topology.
24. \_\_\_\_\_ signals, such as those used by the conventional telephone system, represent data with continuous waves.
25. A page file is also called a(n) \_\_\_\_\_.
26. \_\_\_\_\_ is the version of Windows designed for mobile phones.

27. \_\_\_\_\_ cache is the fastest level of cache.
28. All storage systems involve two physical parts—a storage \_\_\_\_\_ and a storage \_\_\_\_\_.
29. UNIVAC is an example of a(n) \_\_\_\_\_-generation computer.
30. \_\_\_\_\_ are the standards of conduct that guide a business's policies, decisions, and actions.
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**Section C**  
**Short Answer**

**[45]**

1. Name and briefly describe the three major kinds of portable computers mentioned in the textbook. [3\*1+1]
  2. When using serial transmission, there are three possible techniques for organizing the bits being transferred. Name and describe them. [3\*1+1]
  3. List and describe the four main areas of interest when choosing an ISP.[2+2]
  4. What are the four ways that you can use to protect yourself against personal cyberstalking and other types of online harassment?[2+2]
  5. Name and describe the three most recent versions of the Windows operating system for personal computers.[3\*1+1]
  6. Name and describe two technologies currently being used to protect digital content.[2+2]
  7. What is "cloud computing"? What are some of its advantages and disadvantages? [5]
  8. Name and briefly describe three main units within a CPU.[3\*1+1]
  9. Why and how would you secure your Wi-Fi router?[2]
  10. What is RFID technology? [2]\_\_
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