



NATIONAL OPEN UNIVERSITY OF NIGERIA

UNIVERSITY VILLAGE, JABI FCT ABUJA

FACULTY OF SCIENCE

JANUARY/FEBRUARY 2018 EXAMINATION

COURSE CODE: CIT726

COURSE TITLE: COMPUTERS IN SOCIETY

INSTRUCTIONS: Answer ANY four questions. All questions carry equal marks

TIME: 2 Hrs

- 1(a). Define a computer system (*7½ marks*)
- 1(b). Mention and briefly describe four basic components of a computer system (10 marks)
- 2(a) When turning on or booting a PC, list some standard systems checks that are performed by the system (4 marks)
- 2(b)(i) List and describe the functions of five computer input devices (*7½ marks*)
- 2(b)(ii) List six different types of computer output devices (*6 marks*)
- 3(a) When selecting a laptop computer, explain why each of the following is important:
- i) Processor speed
 - ii) RAM size
 - iii) Wireless connection
 - iv) Display resolution
- (10 marks)**
- 3(b)(i) Describe computer Malwares (3 mark)
- 3(b)(ii) List any three types of malwares and suggest the suitable methods to protect against them (*4½ marks*)

4(a) Briefly define the following terms (i) LAN (ii) MAN (iii) WAN (iv) WWW (v) URL (*7½ marks*)

4(b)(i) Explain Computer networks (4 marks)

4(b)(ii). Describe three components of Computer networks, besides the cables linking them (6 marks)

5(a) Define the term *Ergonomics* (5 marks)

5(b) Why do computers use binary arithmetic, instead of the conventional base-10 arithmetic that people use? (5 marks)

5(b)(i) List five major areas of disciplines where computers are useful in our society (*7½ marks*)

6(a) Briefly describe Word Processing and give four examples of Word Processors (4 marks)

6(b)(i). What are the advantages of word processing? (6 marks)

6(b)(ii) List five negative impacts of the use of computers (*7½ marks*)