



NATIONAL OPEN UNIVERSITY OF NIGERIA
University Village, 91 Cadastral Zone, Nnamdi Azikwe Expressway, Jabi, Abuja
FACULTY OF SCIENCES
COMPUTER SCIENCE DEPARTMENT
2021_2 EXAMINATIONS

CIT 353 -Introduction To Human Computer Interaction

Credit: 2 units

TIME ALLOWED: 2 Hours

INSTRUCTION: Answer Question 1 and any other FOUR (3) Questions

- 1a) Explain any 6 major innovations related to the history of paradigm shifts in HCI (9 marks)
 - b) In a tabular form, identify the advantages and disadvantages of touch-sensitive screen as an input device (6 marks)
 - c) Outline 5 important health tips to observe when using VDU (5 marks)
 - d) Briefly summarize 6 basic elements of the WIMP interface you know (3 marks)
 - e) Describe any two ways through which widgets can be identified (2 marks)

 - 2a) Identify the common interaction styles known to you (7 marks)
 - b) Mention any 4 scientific methods of conducting research in human-computer interaction (6 marks)
 - c) Distinguish between menus and dialog boxes (2 marks)

 - 3a) Mention the basic challenges inherent in speech recognition systems (6 marks)
 - b) Describe the various text storage formats known to you (9 marks)
- Answers:
- 4a) Enumerate the issues to consider in order to design an effective menu (5 marks)
 - b) Discuss the various aspects of Context Analysis known to you (10 marks)

 - 5a) Mention any 6 devices used by the elderly and the disabled in human computer interaction (6 marks)
 - b) Explain the acronym CATWOE (9 marks)