BOWEN UNIVERSITY IWO, OSUN STATE
COLLEGE OF COMPUTING AND COMMUNICATION STUDIES
COMPUTER SCIENCE PROGRAMME
B. Sc. DEGREE FIRST SEMESTER EXAMINATION 2022/2023 SESSION
COURSE TITLE/CODE: FUNDAMENTALS OF INFORMATION TECHNOLOGY POLICY CIT 442
COURSE CREDITS: 2   DATE: DURATION: 2 HOURS
INSTRUCTION: ANSWER ANY FOUR QUESTIONS IN ALL

QUESTION 1

a. When it comes to protecting information, privacy assurance is highly imperative; based on your experience and learnings, briefly develop advisory on how Bowen University can ensure privacy as it pertains to information generation, dissemination, and discontinuation. **(10 marks)**

b. In Information Technology, high premium is placed on information accuracy and timely accessibility and as such there are three attributes that guides the creation of standard policies and procedures in the domain. As an IT Policy expert, you were invited by a government agency to assist in formulating document to serve as a guiding principle in the ICT section, do justice by bringing to bare these three attributes and how they matter in the smooth running of the section **(15 marks)**

QUESTION 2

a. As a newly appointed Director of ICT in one of the newly approved private universities in the Northern part of the country, given that there are no policy documents yet for handling ICT matters in the University, you have been saddled with the responsibility of identifying different kinds of policies to be in place and as well, justification for their formulation. Do justice to this request. **(20 marks)**

b. What are the implications of not having IT policies and procedures documented? **(5 marks)**

QUESTION 3

a. There are fundamental issues surrounding ICT policy and regulation, identify and explain four of these issues and how they relate to our immediate environment. **(20 marks)**

b. What are the implications of these issues on tertiary education in Nigeria **(5 marks)**

QUESTION 4

a. Cybercrime is said to be a cankerworm eating deep into the fabric of ICT and wrecking a lot of havoc, in your own opinion, what do you consider to be factors contributing to increase in this menace. **(10 marks)**

b. What are the types of cybercrime, mention and briefly explain five of such **(15 marks)**

QUESTION 5

a. There are many tips and guidelines to protect yourself and your environment from the risk of cybercrimes, Identify five of such tips **(15 marks)**

b. Cybercrimes in general can be classified into four categories, identify them **(10 marks)**

QUESTION 6

Do a critical review of Nigeria's ICT policy in the light of its strengths and flaws **(25 marks)**