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UNIVERSITY EXAMINATIONS
2022/2023 ACADEMIC YEAR

END OF SEMESTER EXAMINATIONS
YEAR ONE SEMESTER ONE EXAMINATION

FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
(INFORMATION TECHNOLOGY)

COURSE CODE : PIT 914

COURSE TITLE : INFORMATION TECHNOLOGY
ADOPTIONS, IMPACT AND
SOCIETY

DATE: 17/08/2023

TIME: 8.00 A.M – 11.00 A.M

INSTRUCTIONS TO CANDIDATES
ANSWER QUESTIONS ONE AND ANY OTHER TWO.

QUESTION ONE (COMPULSORY) [20 MARKS]

- (a) Discuss the statement society does not affect the developments that occur with technology [10 marks]
- (b) Discuss , ethical and theoretical values of technology [10 marks]

QUESTION TWO [20 MARKS]

Discuss the Ethical issues and their impact which affect.

- (a) the use and development of information technology in society; [10 marks]
- (b) the culture and society challenges in the development of information technology. [10 marks]

QUESTION THREE [20 MARKS]

Discuss the statements:

- (a) There is no Relationship between cognition and communications technology; [5 marks]
- (b) The is no impacts of technology use: [15 marks]
- (i) on the freedom of speech and censorship;
- (ii) on information available to individuals;
- (iii) and on the capacity of individuals and organizations, in order to participate in public discourse;

QUESTION FOUR [20 MARKS]

Discuss the statement: *global information technology infrastructure cannot help Address the borderless problems concerning the Millennium Goals of;*

- (a) environmental degradation, [7 marks]
- (b) overpopulation and [7 marks]
- (c) refugee movements; [6 marks]

QUESTION FIVE [20 MARKS]

Technological exploration has no relation with:

- (a) Quantitative improvements in information processes and storage capability [10 marks]
- (b) Understanding who are the innovators, the non-adopters, the resisters, the adapters and the alienated; [10 marks]