TAKORADI TECHNICAL UNIVERSITY

DEPARTMENT OF ICT

END OF SECOND SEMESTER EXAMINATION

INFORMATION TECHNOLOGY 2

DIPLOMA IT 1

**ANSWER QUESTION 1 AND ANY OTHER (3) QUESTIONS Duration: 2HRS**

Q1

(a). Describe the three fundamental characteristics of computers:

(i). Speed,

(ii) Reliability

(iii) Storage

(b) Describe at least four areas of society in which computers are used

(c). Identify the basic components of a computer system:

(i). Input

(ii). Processing

(iii). Output,

(iv). Storage

**Q2**

(a). List any two examples each of common input, output, and storage media

(b). Distinguish raw data from information

(c). Describe the significance of computer networks

**Q3**

1. Explain the significance of the Internet

(b). Explain the various classifications of computers

(c). What is the World Wide Web (WWW)?

Q4

(a). Describe the following

(i). Web browser?

(ii) URL?

(iii) Hyperlink

(iv). Search engine?

(v). portal?

Q5

(a). What is an application software?

(b). Describe the following software distributions:

1. Packaged software,.
2. Custom software,.
3. Shareware,
4. Freeware,
5. Public-domain software,

**Q6**

(a). Describe any three functions of a system software and state any two examples

(b). what is a dialog box?

(c). what is the system unit?

**Q7**

(a). What are common components inside the system unit

(b). what is the central processing unit (CPU)?

(c). Differentiate between input and Input device