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# DMI-ST. EUGENE UNIVERSITY

ZAMBIA

DEGREE EXAMINATION – DECEMBER 2023

Semester: II

055CS24 FUNDAMENTALS OF IT

Time: 3:00 Hours

Max. Marks: 100

Answer any FIVE Questions (5 x 20 = 100 Marks)

1. a) Explain the requirements to connect the software. (10 Marks)  
b) Describe about the levels of internet connectivity. (10 Marks)
2. a) Explain any seven basic services of internet connection. (14 Marks)  
b) What is internet browsers? (6 Marks)
3. a) Briefly explain about the sources of software. (10 Marks)  
b) Explain about Bluetooth architecture and its types. (10 Marks)
4. a) Describe the types of digital divide. (5 Marks)  
b) How do you prevent cybercrime? (5 Marks)  
c) Define cyber threats and explain about the uses. (10 Marks)
5. a) List the qualities of plagiarism. (5 Marks)  
b) Briefly explain about the use of IT in teaching and learning. (10 Marks)  
c) Discuss about the basic concept of IPR. (5 Marks)
6. a) How do you send an e-mail to someone else? Explain about the procedure. (5 Marks)  
b) What is an IP address? Explain different types of IP address. (10 Marks)  
c) Write any five advantages of email. (5 Marks)
7. a) Explain about the development of IT. (10 Marks)  
b) List out the guidelines for proper usage of computer. (5 Marks)  
c) What are the features that occur in mobile phone? How do you use it? (5 Marks)