

ISLAMIC UNIVERSITY OF TECHNOLOGY (IUT)
ORGANISATION OF ISLAMIC COOPERATION (OIC)
Department of Computer Science and Engineering (CSE)

ONLINE QUIZ #3

DURATION: 25 Minutes

FULL MARKS: 40

CSE 4405: Data and Telecommunications

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| 1. | How does packet-switched network differ from circuit-switched network? Compare and contrast the two approaches of packet switching. | 6+10 |
| 2. | Distinguish between communication at the network layer and communication at the data-link layer. | 10 |
| 3. | Briefly explain the Cyclic Redundancy Check (CRC). How does linear block codes differ from cyclic codes? | 10+4 |