

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

ONLINE QUIZ #2

DURATION: 25 Minutes

FULL MARKS: 30

CSE 4511: Computer Networks

1. Assuming a class B (\16) network briefly explain the concept of subnetting. You should give the diagrams showing the configurations of the sub networks. 22
2. Briefly explain the concept of variable length subnet mask (VLSM). What are the rationales to use classless IPv4 addresses instead of classful IPv4 addresses? 8