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NAME:

Hamza Mehmood.

NUMLID:

NUML-S21-23529.

ROLL NUMBER:

SP21110

Assignment of:

TICT

SUBMITTED TO:

Sir Zafar Ullah.

Q1: Change the following IP address into the Binary:

(a) 114.34.2.8

=

01110010.0010000.00000010.00001000

②

(b) 129.14.6.8

= 10000001.00001110.00000110.00001000

(c) 208.34.54.12

= 11010000.00100010.00110100.00001100

(d) 238.34.21

= 11101110.00100010.00000011.00000001

Q2: Change the following from binary to dotted-decimal notation:

(a) 01111111 11110000 01100111 0111101

= 127.240.103.125



③

(b) 10101111 11000000 11111000 00011101

= 175.192.248.29

(c) 11011111 10110000 00011111 01011101

= 223.176.31.93

(d) 11101111 11110111 11000111 00011101

= 239.247.199.23

Q3:- Find the class of the following IP addresses:-

(a) 208.34.54.12

= Class C.

(b) 238.34.2.1

= Class D.

④

(c) 114.34.2.8

= Class A.

(d) 129.14.6.8

= Class B.

Q4:- Find the class of the following IP addresses:

(a) 11110111 11110011 10000111 11011101

= Class D.

(b) 10101111 11000000 11110000 00011101

= Class B.

(c) 11011111 10110000 00011111 01011101

= Class C.

(d) 11110111 11110111 11000111 00011101

= Class D.