worksheet -2.

1. (A) 111.56.45.78

   0110111   00111000   00101101101

   (b) 221.34.7.2

   11011101   00100010   06000111   01010010

2. (A)

   111.56.045.78

   no bading zero 6.

   (b) 291.34.78.20

   we   cannot   have   more   than   4 byt in

   FPV4.

   (c) 75.45.301.14

   each byte   should   be   less   than   or   equal

   (d) 110 0010.24.14.68

   The   error   is   that   mixture   of

   decimal   notation.

3)

A) 0000 0001   0000 1011   0000 1011   1110 1111)

the first bit is 0, class A.

b) This is class C address

c) This is class A address

d) class D address.

e) This is class A address

A's Ip address	10	105	1	0110001
Subnet	255	255	255	1110 0000
O/P network	10	105		0110000
B's Ip address	10	105	1	0 10 1101)
Subnet	255	255	255	1110 0000
o/p address	10	105		010000