Name: Sood Ahmad

Roll no:

20P-0051

Section: 5A.

100.875

$$0.875 \times 2 = 1.75$$
  
 $0.75 \times 2 = 1.5$ 

psil 8 bit	23 bit	32 bit

Finding Exponent:

Jumps = 8

		nd grant parket ingeneration parket at the first increase at the company of the c
6+127=133		2 133
		2 86 -1
	dus any miss and rest filmment describes a grade of the second se	2 33-0
(133) - (10000101)	un-skiller regis (A) - are comme la fer au me d'entre conse	2   16 - 1
(133) = (10000101)	more galantine, viamphalais qui viamphalais (proposition of proposition of propos	2 8 -0
		2 4-0
		2 2 -0

Finding Mantissa:

100100 111 0000000000000

So the final result is

Sign bit = 0

Exponent = 10000101

Mantissa = 100100111 00000000000000

0 10000101 10010011100000000000000