

## ASSIGNMENT-9

Exercise 16.6

$$S = 0$$

$$e + 127 = 00000000_2$$

$$e = -127_{10}$$

[illegible]

$$\begin{aligned} & < M_1 - M_2 < 0.8670 \\ & - M_2 < 1.18507 \end{aligned}$$

- 32507

→ (b). Plugging these values into  $N = (-1)^8 \times 1.f \times 2^e$  :-

$$(-1)^0 \times 1.00 \dots 00 \times 2^{-129} = \text{a very small number}$$

₹ 0.00

2. (a) Ans: 3 800 000

(b) Amn      Indiccccc

(A) Anger - 44/50000

(d) Answer 3 6800000

(2)  $\text{Area} = 54355 \text{ cm}^2$

(f) Ans: 3eaf5e3

(g) Aug 2 b/f 26854

4048/5c3

(2)

3. Ans: (a) +2.0

(b) - 1.0

(c)  $+0.0625$

(d) -16.03125

(2) 100,03125

(b) 1.2

(9) 123.449997

(W) - 54,320999

$\therefore \int_{-1}^1 x^2 f(x) dx = 1$

some more  $p = 151 - [X00 \dots 00.1X^0(1-)]$

[illegible]