WA3

(1) (9) This is a polynemal. +1

degre = 3 +1 leading term = - +3 leading coeff. = -1

6) Not a polynamial, (5t).

(c) This is a polynamial. leading term = 4,000

leading weff = 4

 $2 \times 4 > \times \rightarrow 00, \qquad 5 \times 1 \rightarrow -00$ 8/10 +2

(b/c lendry tam).

(leading ham is +t 4)

© As € →00, F(t) → -00

(leading term - t3)

(d) As t -700, f(t) --00

(leading dam is - £4)

A write entre partren for full credit. (If just the ansner, give half credit.

$$\frac{3}{8/8} = \frac{2}{9} + 2 = \frac{2}{9} = \frac{3.327 - 1.95}{9}$$

Minimum occurs at

$$t_{vert} = \frac{-b}{2a} = 0 \qquad (b=0)$$

Minimm is