Ans(2)(a) 
$$T_1$$
  $P(T_1)$ 

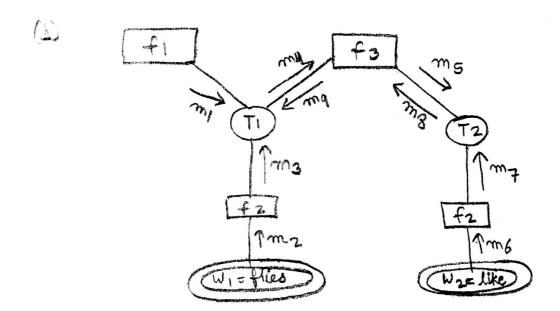
N  $\frac{3000}{3000 + 500 + 2000} = 0.55$ 

V  $\frac{500}{3000 + 500 + 2000} = 0.09$ 

P  $\frac{2000}{3000 + 500 + 2000} = 0.36$ 

Ti-1	Ti	P(TilTi-1)
N	N	400 + 400+400 = 0.33
~	P	400 + 400 + 400 = 0-33
N	٧	400 = 0.33
P	N	500 +20+100
P	P	20 500+20+100
7	V	500+20+100
V	N	300 + 400 + 200
٧	P	300+400+200 = 0.44
V	<b>V</b>	300+400+200 = 0.22

Ti	ωί	P (wilti)
N	flies	<u>400</u> = 0.98
N	like	400+10 = 0.02
٧	flies	200 = 0-67
٧	like	200 + 100 = 0.33
7	flies	0 +200
P	like	200



my calculations:-

$$V_1 = N$$
  $W_1 = flies | X 0.98 = 0.98$   
 $W_1 = like | 0 \times 0.02 = 0$ 

Max = 0.98

$$T_1 = V$$
  $w_1 = flies$   $1 \times 0.67 = 0.67$   $w_1 = like$   $0 \times 0.33 = 0$ 

Max = 0.67

$$T_1=P$$
  $w_1=flies$   $1\times o=1$   $w_1=like$   $o\times l=0$ 

· Marc 0

T1 m3 N 0.98 V 0.67 P 0	TI N V	0.98 X 0.55 = 0.59 0.67 X 0.09 = 0.06
ties 0	ngan	
ms Calculation	x \f3	
T2 = N	T = N T = Y T = P	$0.54 \times 0.33 = 0.18$ $0.06 \times 0.33 = 0.02$ $0 \times 0.81 = 0$
Max = 0.1	વ	
The costs of	T = N T = Y T = P	0.54 × 0.33 = 0.18 0.06 × 0.22 = 0.01 0 × 0.16 = 0
Max = 0.1	R	
Tz=P	T1= N T1= V	0.54 × 0.33 = 0.18 0.06 × 0.44 = 0.03

TI=P

Max = 0.18

Scanned by CamScanner

0 X 0.03 =0

Max = 0 . 0 2

Max = 0.33

Max=1

T2	ന്നു
N	О
Y	0
P	1

my Caladations ->

		mq =			T, I	w	* m3	* mg	ente attention de la company
	N	1 × 0	.33 =	0.33	Nexm	0.55)	40.99	X 0.3	3=0.18V 4=0.03
Mox ->	V	\ X	0.44 ==	· 0.44	Assymer, A	0.09	× 0.67	7 X 0.4	4=0.03
	P	\	0.03	= 0 , 03	P	0.36	Xo X	x 0.03	= 0
		most							
	,	TIE N	and.	T2 = T	>				