	Date		
		110) lomo -	out your lives
A			
1.	Contracted Programmed Con	. Ol seml:	C 1 = 2 NOTO AT
4	Enpecked Reward for	all with	
19.2	(i) Using Sample Mean: 0 11 (100)		
- (20)	(1) (0810)		
.100	B1 (1) = 5	Action:	2,3,4,4,1,2,3,3,1
-ru	Q,(2) = 8		
	Q1(3) = -6	Seg . : - 5	5,9,5,2,-4,9,10,2)
	9, (4) = 0		
***	(10) co () Nonor mobios		
(1)	Aztion = 2, Revaced =-5		Formula
	2 (2)		9+1=8++1(Rt-9+)
	10 B2 (2) = (-5)		h= no of selections
	82 (2) = (5) 8 Ros 7 same.		h= no of selections
544			of the arm
<i>A.</i>	action - we organis (2-volue)		
(ii)	Action - 3 Remark = 9		
	Action: 3, Remard = 9 Ag (3) = 9, rest same		
J	73 / ()		
	plate poblice words)		
(iii)	A = 4, $R = 58 + (4) = (5)$, rest as prov.		
,	84 (4) = (5), rest as prov.		
1.0			
(iv)	$A = \frac{9}{100}, R = 2$		
-	95(4) = 5 + 1(2-5)=3.5		
J.	4		

$$A = 1, R = -4$$

$$A = 6(1) = (-4), rest same$$

(vi)
$$A = 2$$
, $R = 9$
 $97(2) = -5 + 1$ (2) $97(3) = 2$

(VII)
$$A = 3$$
 $R = 10$ $19 = 9.5$

(ix)
$$A = 1$$
 , $R = 1$
 $0 = 0$ (1) $0 = -4 + 1$ (1+4) $0 = -1.5$

B For Emp. W. Arg.
$$(d \pm 0.1)$$
 $0 + 1 = 8 \pm 1 + k[(R \pm - 8 \pm 1)]$

We will follow same steps as above.

 $0 \cdot (1) = 5$
 $0 \cdot (2) = 8$
 $0 \cdot (3) = -6$
 $0 \cdot (4) = 0$
 $0 \cdot$

(iv)
$$A=4$$
, $R=2$
 $Q = (4) = 0.5 + 0.1 (2-0.5) = 0.65$

from vy dated

(v) $A=1$, $R=-4$
 $Q_1(1) = 5 + 0.1 (-4-5) = 4.1$

(vi) $A=2$, $R=9$
 $Q_1(2) = 6.7 + 0.1 (9-6.7) = 6.93$

updated

(vii) $A=3$, $R=16$
 $Q_1(3) = -4.5 + 0.1 (10 + 4.5) = 3.05$

update

(viii) $A=3$, $R=2$
 $Q_1(3) = -3.05 + 1 (2+3.05) = -2.59$

(in) $A=1$, $A=1$

Sample Mean is not affected by Initial Q-Values.

In the first case K=1.

By formula, $Rt_1 = Rt_2 + L (Rt - Rt)$ = 9++ Rt-9+ 3= A += A + (2.02 R + 3) 1.0 + 0 = (+) HB 11111 -- Ind. of 9t.

In the case of the weighted and: 8t+1 = 9t + (ht - 9t) 1 = gt (10-1) + Rt :- There is clear dependence of