Question 3 - 9 1 4 + 0 - 0
When we use sample average as our action realise method, was On is indehendent
realise mothed was On is indehendent
ob Q1.
10 - 14 + 10 = c0
House, no is me, up a constant star
isize haraneto, me have
TOUT, Ole 120 120 . Las
n: On = On + 00 [An - On] while
stantah ulma har o O o Lorve tall
On = dRn + C1-200n
= x R, + (1-x) (dAn++(1-x) Qn=1)
- rentered in waster and in
$= (1-\alpha)^{\alpha} Q_{1} + \sum_{i=1}^{\alpha} Q_{i} (1-\alpha)^{\alpha} R_{i}$
100 - A OF = 100 = 10
The we can see that One still
defends on Q, irrespective of the
defends on Q, irrespective of the actions tided by the agent.
Su-ve (W-1)
To get an indéhendent estimate using a constant atch sège, me can use
a contrat atch rège, me can moe
19-11-1
$\beta_n = \infty \alpha (\alpha \neq constant states)$
O _n
11-11-2+5/
On of (1-0-1) & +, no = no
$ \nabla - 1 $
1 20 - 1 30 - 1 30 C

