

Date 3- 22-March-2021
(a) - A → C Knowe
B -> A Knight
C > C SPY
O- Knight Knave
A B C
(i) - 12 = F T = T = F
in- PI=F T=F
411) 83 = T F = T
Case is not staisfied.
2 - Knight Knewe Knight
$(A) \qquad (B) \qquad (C)$ $(1) - 72 = F \qquad F = F$
$\frac{(ii) - P_3 = 7}{(iii)} - \frac{P_3 = 7}{72} = \frac{7}{5} = \frac{7}{5}$
3). Knowe Knight Knight
(A) (B) (C)
$Y2=T$ $F \neq T$
P1-F F2F
r3 = F F = F Case is not staisfied
(b) - $A \rightarrow A$ knight
B->B Knare
C > B Knight