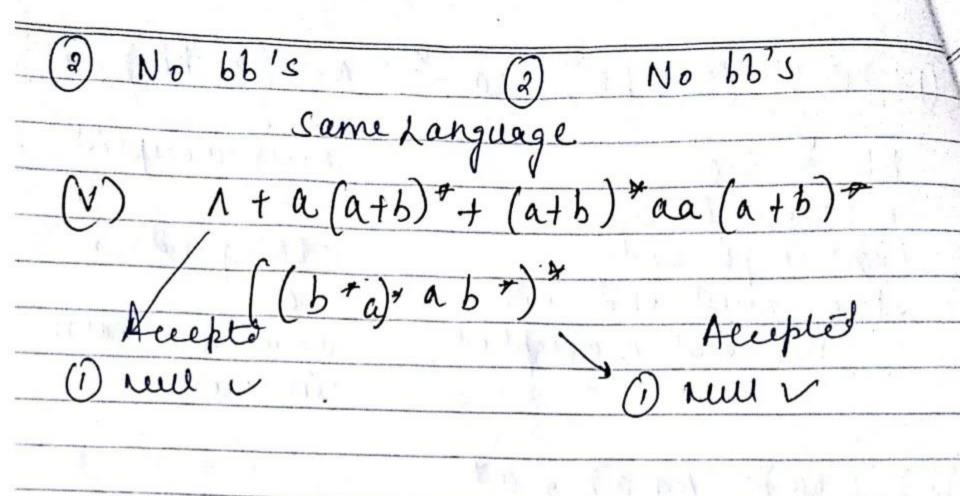
Theory of Computation - 24- Aug- 18 (aaa + b)\* 03°) (a+b) \* (s1+s2+s3+s4) + (a+b) \* 043) a\*ba\*ba\* + a\*ba\*ba\*ba\* QS:) (i) (a+b)\* (aa+bb) (ii) (a+b)\* (ab+ba) + a+b+1 (6°) (b+1) (ab) \*aa (ba)\*(b+1) +

ab) a and a (ba) Represent same language no bb's and starting and ending with a (11) (a+ b) + (atb) (a) +b\* ax +b+ a + b + a + + b = Both are all strings possibl in Ez (9,6)

(17)(1) ((a+bb) \*aa), 1+ rull accepted b occour in even (2) clumps and stling ends in ething must end with da tha and 1 accepted and boccours in eun no (11) (aa) + (n+a) , a\*



a

