

NC Ayisha Khaliq

BS-13

Quiz-6

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Q.2

$$A \Rightarrow B$$

$$P \rightarrow \alpha A B \beta$$

$$A \prec B$$

$$P \rightarrow \alpha A x \beta$$

where  $B$  is left of  $x$

$$A \rightarrow B$$

$$P \rightarrow \alpha x B \beta$$

~~$x$~~   $A = \text{right of } x$

$$P \rightarrow \alpha x y \beta$$

$A = \text{right of } x$

$B = \text{left of } y$

First we find left and right sets then we find of all production