

# Postfix to infix Conversion

i)  $AB*CD/-$   $\leftarrow$

$$AB*(C/D) -$$

$$(A*B)(C/D) -$$

$$((A*B) - (C/D))$$

$$((A - (B+C)) / (D * E))$$

ii)  $ABC+-DE*/$

$$AB(C+-(D * E)) /$$

$$A(B+C) - (D * E) /$$

$$(A - (B + C)) (D * E) /$$

iii)  $ABCD*-E^++$

$$AB(C * D) - E^+ +$$

$$A(B - (C * D)) E^+ +$$

$$A((B - (C * D))^E) +$$

iv)  $ABCDE*-/+$

$$AB(C * D * E) - / +$$

$$AB(C - (D * E)) / +$$

$$A(B / (C - (D * E))) +$$

v)  $97-155/*$   $\leftarrow$

$$97 - (15/5) *$$

$$(9-7) (15/5) *$$

$$((9-7) * (15/5))$$

$$(2 * 3)$$

$$= 6$$

$\rightarrow **$

vi)  $ABCD*-/EF^{\wedge}\%$

vii)  $AB^{\wedge}CD^{\wedge}EF/+ -$