

2.9) Infix:  $(AB + (B \times C))$

Postfix:  $ABBC \times +$

Prefix:  $+(AB) \times BC$

b) Infix:  $((AX + B \times (Y)) / (DE))$

Postfix:  $(AX)B(Y) \times + (DE) /$

Prefix:  $/ + (AX) \times B(Y) (DE)$

c) Infix:  $((A + B) \times (C + E))$

Postfix:  $AB + (E + C) \times$

Prefix:  $\times + AB + (C + E)$

d) Infix:  $(AX \times (BX \times ((CY + AY) + BY) \times (X)))$

Postfix:  $(AX)(BX)(CY)(AY) + (BY) + (CX) \times \times \times$

Prefix:  $\times (AX) (BX) \times + + (CY)(AY) (BY) (CX)$

Infix:  $((H \times (((A + ((B + C) \times D)) \times F) \times G) \times E)) + J)$

Postfix:  $H A B C + D \times + F \times G \times E \times \times J +$

Prefix:  $+ \times H \times \times \times + A \times + B C D F G E J$