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Question NO 1 :-

a) $A^2 + D^*(G-H)$

Prefix:-

$A^2 + D^*(G-H)$

~~$A^2 + D^*(G-H)$~~
 ~~$A^2 + D^*(G-H)$~~

~~$A^2 + D^*(G-H)$~~

$A^2 + D^*(G-H)$

Ans

Post fix

$A^2 + D^*(G-H)$

~~$A^2 + D^*(G-H)$~~

$A^2 + D^*(G-H)$

Ans

(b) $T/S * F - B$

Prefix :-

$T/S * F - B$

~~⊗~~

~~$T/S * F - B$~~

~~$T/S * F - B$~~

~~$T/S * F - B$~~

$/T * SF - B$

Ans.

Post fix

$T/S * F - B$

~~$T/S * F - B$~~

$TSF - B * /$

~~$T/S * F - B$~~

~~$T/S * F - B$~~

$$c) K + E^*(M^{\wedge}N)$$

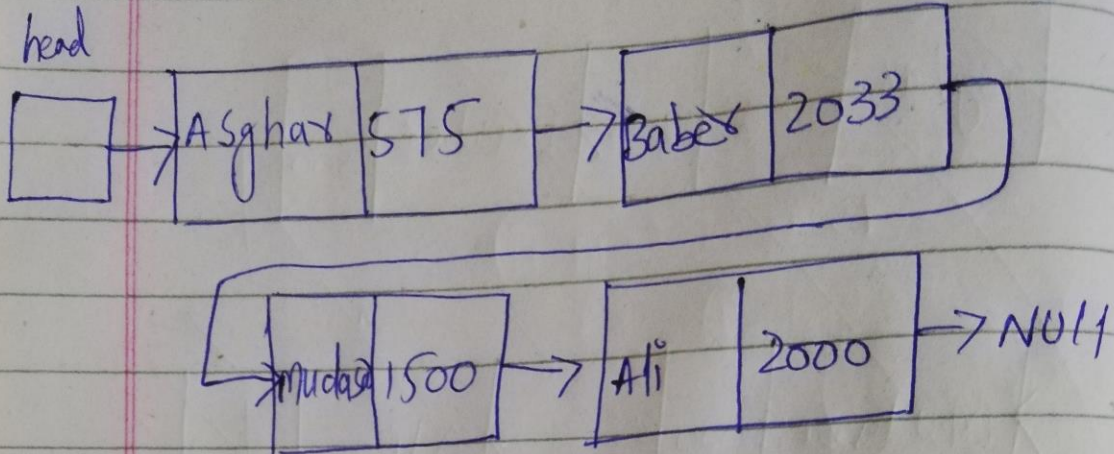
Prefix

$$\begin{array}{l}
 K + E^*(M^{\wedge}N) \\
 + K E^*(M^{\wedge}N) \\
 + K^* E (M^{\wedge}N) \\
 \boxed{+ K^* E^{\wedge} (MN)} \Rightarrow \boxed{+ K^* E^{\wedge} MN} \text{ Ans }
 \end{array}$$

Post Fix

$$\begin{array}{l}
 K + E^*(M^{\wedge}N) \\
 K E^*(M^{\wedge}N) + \\
 K E (M^{\wedge}N) * + \\
 \boxed{K E (MN) ^{\wedge} * +} \Rightarrow \boxed{K E M N ^{\wedge} * T} \text{ Ans }
 \end{array}$$

Question NO 2



Question 3

```
Node * temp;  
temp = head  
while (temp != NULL)  
{  
    cout << temp->data << " " << endl;  
    temp = temp->next;  
}
```

