Ans. To The Q. No. 1

S → (A) │ a

There is no left recursion present. Because, the left most S is not calling any S. Mean, there is no symbol here which match left most S.

Here,

We know,

A → A α | β

A → β

→ α | ε

A → A,S | S

= A

α = ,S

β = S

So,

A → S

→ ,S | ε

Ans. To The Q. No. 2

First (B) = { ( , a , ε }

First (C) = { b , ε }

First (D) = { c, ( , a , ε }

First (A) = { ( , a , b , c , ε }

First (S) = { ( , a , b , c , d }