

## Multiple Choice Questions (Click the correct answer)

1. The following grammar

$$\begin{aligned} G &= (N, T, P, S) & P : S &\rightarrow aSa \\ N &= \{S, A, B\} & S &\rightarrow aAa \\ T &= \{a, b, c\} & A &\rightarrow bB \\ & & B &\rightarrow bB \\ & & B &\rightarrow c \end{aligned}$$

- (a) type 3
- (b) type 2 but not type 3
- (c) type 1 but not type 2
- (d) type 0 but not type 1