CS 302
QUIZ 8

10 May 2023

Duration : 20 minutes

Closed Notes , Books and all Electronic Devices

Do not forget to write your name on your paper !

QUESTION *(10 pts)*

Construct a CFG **G** *that generates* **L** *and a deterministic PDA* **P** *that accepts*

L *where* **L := $\{0^n 1^m 0^k$; n,m,k** *nonnegative integers and* **m > 0 , k > n $\geq$ 0 }**