CIT 4314 Systems Administration
BSCS/SEPT 2020 BSCS/JAN2021

CAT 1 /ASSIGNMENT 1
Instructions: *Attempt all questions. Submit handle written answers Friday 7th July 2023*

Question One
a) Explain the following terms:
    i) Peer to Peer
    ii) Virtual Private Network
    iii) Encryption
    iv) File server
    v) Print server

b) Explain the differences between the following terms:
    i) "System Administration" and "Network Administration"
    ii) "Client" and "Server"
    iii) "Network Analysis" and "Network Analyser"
    iv) "Desktop Operating System" and "Server Operating System"

Question Two
a) State any three roles of a System Administrator.
b) Outline any five components of a network analyser.
c) State any three advantages of Client – Server model over peer to peer model
d) State any one certification required for System Administrator job.
e) State any three reasons why system administration use network analysers
f) State any three reasons why sniffers (bad guys) use network analysers