



**Part B**

Time: One (01) hour

Total 01 Question

Answer all questions

**Instructions**

Login to the university Course Management System (CMS) and download the Exam\_Question.pka file. After completing the activity, save the answer file and upload it again to the Course Management System.

This network consists of 04 Switches, 02 Server and 07 PCs.

1. Rename Office\_PC1, Office\_PC2 and Office\_PC3 as Factory\_PC1, Factory\_PC2 and Factory\_PC3.
2. Rename Switch\_Office as Switch\_Factory
3. Connect Factory\_PC1, Factory\_PC2 and Factory\_PC3 in to Switch\_Factory
4. Connect Switch\_HR and Switch\_Middle.  
Connect Switch\_Factory and Switch\_Middle.
5. Assign following IP addresses to HR division PCs.

HR\_PC2 10.10.10.2/24  
HR\_PC3 10.10.10.3/24  
HR\_PC4 10.10.10.4/24

Default Gateway: 10.10.10.254  
DNS Server: 10.10.10.200

6. Assign following IP addresses to Factory PCs

Factory\_PC1 10.10.10.11/24  
Factory\_PC2 10.10.10.12/24  
Factory\_PC3 10.10.10.13/24

Default Gateway: 10.10.10.254  
DNS Server: 10.10.10.200

7. Ping from HR\_PC2 to Factory\_PC3 and check the connectivity.
8. Try to ping from HR\_PC1 to Factory\_PC3. If unsuccess, try to correct the error(s).
9. There is a problem in HR\_PC4 link. Correct it.
10. Go to the HR\_PC4, Desktop tab --> Web Browser and type the URL www.cst.uwu and see the result.

**\*\*\* Upload your answer file to the Course Management System**

\*\*\*\*\*