THE UNITED REPUBLIC OF TANZANIA.
MINISTRY OF TRANSPORT

NATIONAL INSTITUTE OF TRANSPORT
FACULTY OF INFORMATICS AND TECHNICAL EDUCATION
COMPUTER COMMUNICATION TECHNOLOGY (CCT)

Module Code	ITU 08104
Module Name	Network Administration and Security

ASSIGNMENT 2 Submission Deadline Friday 30/01/2026 4:30

Question:

You are working as a junior system administrator for a company called ***BrightVision Enterprises Ltd,*** which uses **Windows Server 2022 Standard or later as its main server** and **Windows 10 or later as a client computer** on the company network. The company wants to centrally manage users, computers, and shared files using Active Directory Domain Services (AD DS). Your task is to **install and configure Active Directory** on the server and **promote it to a domain controller** with a suitable domain name (for example, **brightvision.local**), then **join the Windows client computer to the domain**. After that, **create two security groups named Marketing and Sales**, **create two user accounts**, and **add one user to the Marketing group and the other user to the Sales group**. You are also required to **configure a file sharing server on the Windows Server**, **create two shared folders**, one named **Marketing** and the other named **Sales**, and set the appropriate permissions so that only members of the Marketing group can access the Marketing folder and only members of the Sales group can access the Sales folder. Finally, test and demonstrate that users can log in from the client computer and can only access the shared folder that matches their group membership, and provide screenshots and brief documentation as evidence of successful configuration. **Submit the document through email address "gaspari.shiliba@nit.ac.tz"**