

WORLD MISSION HIGH SCHOOL

Trade: Networking

Class: Level 5 Networking

Module: Routing & Switching

ROUTING AND SWITCHING HOMEWORK /30 Marks

1. Define the following: /6
 - a) Dynamic Routing Protocol
 - b) Route Summarization
 - c) Authentication
2. Give the difference between FLSM and VLSM /4
3. You have network 192.168.1.0/24, use VLSM subnetting to contain 100 hosts, 25 hosts and 6 hosts. /5
4. Describe classification of routing protocols /6
5. Give three (3) examples of routing protocols that you know /3
6. Define Routing Information Protocol (RIP) and give three (3) differences between its versions /6