

## WORLD MISSION HIGH SCHOOL

### LEVEL 4 NIT

#### MODULE: WIRELESS NETWORK OUTDOOR

Trainer: URBAN RURANGISA

1. Using well labeled diagrams differentiate the different WLAN Topologies modes as used in wireless Network setup.
  2. Explain Different Modes of an Access Point (AP) Operation as used in wireless network outdoor Setup.
  3. What are three basic parameters to consider while configuring wireless access point?
  4. Using Diagrams explain any five (5) physical network topologies as used during wireless network outdoor planning.
  5. Discuss about Network Mapper (**Nmap**)'s corresponding characteristics and Explain its functionalities.
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6. The internet is cut off in the whole NESA institution and the problem can be internal as well as external to the NESA. How do you methodically address the issue? How do you surely locate the source of the problem?
  7. Define the following terms used in wireless outdoor:
    - a) Network Schematic diagram
    - b) Network topology
    - c) Report
    - d) Bandwidth
    - e) Network coverage area
  8. What are the two types of network diagrams as used in wireless network design?
  9. Name any three network standard organizations as applied in networking.
  10. Name any ten (10) wireless network components required to be installed with accordance to technical requirements.