



NARSIMHA REDDY ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to JNTUH | Approved by AICTE
Accredited by NBA & NAAC with 'A' Grade

NETWORK MANAGEMENT SYSTEMS AND OPERATIONS (23CY702)

Worksheet

Multiple Choice Questions

UNIT-V

Management Tools and Technologies

1. The principle of most recent change helps:

- A) Identify causes of issues
- B) Increase faults
- C) Disable monitoring
- D) Remove tools
- Answer: A**

2. Ping is used for:

- A) Connectivity testing
- B) Security auditing
- C) Configuration
- D) Encryption
- Answer: A**

3. Packet analyzers are used to:

- A) Inspect network traffic
- B) Assign IPs
- C) Configure routers
- D) Create users
- Answer: A**

4. Discovery tools identify:

- A) Network devices
- B) Passwords
- C) Viruses
- D) Users
- Answer: A**

5. Event monitoring tools track:

- A) Network events
- B) Hardware sales
- C) Software licenses
- D) User attendance
- Answer: A**

6. Urgency levels indicate:
 - A) Event priority
 - B) Device type
 - C) IP range
 - D) Traffic speed
 - **Answer: A**
7. Granularity refers to:
 - A) Level of detail
 - B) Security level
 - C) Routing path
 - D) Device count
 - **Answer: A**
8. Performance monitoring tools measure:
 - A) Network efficiency
 - B) User passwords
 - C) Security keys
 - D) VLAN IDs
 - **Answer: A**
9. Flow analysis tools examine:
 - A) Traffic patterns
 - B) User accounts
 - C) Configurations
 - D) Hardware faults
 - **Answer: A**
10. Routing tools assist in:
 - A) Traffic engineering
 - B) Authentication
 - C) Logging
 - D) Encryption
 - **Answer: A**
11. Configuration tools help:
 - A) Manage device settings
 - B) Analyze traffic only
 - C) Replace hardware
 - D) Assign passwords
 - **Answer: A**
12. Security enforcement tools implement:
 - A) Security policies
 - B) Routing
 - C) Monitoring
 - D) Switching
 - **Answer: A**
13. Network planning tools support:
 - A) Future growth
 - B) User authentication
 - C) Packet analysis

- D) Logging
 - **Answer: A**
14. NOC stands for:
- A) Network Operations Center
 - B) Network Office Center
 - C) Network Optimization Control
 - D) Network Output Center
 - **Answer: A**
15. Remote CLI access allows:
- A) Remote device management
 - B) Traffic analysis
 - C) Encryption
 - D) Authentication only
 - **Answer: A**
16. Management traffic aggregation:
- A) Combines management data
 - B) Deletes logs
 - C) Reduces devices
 - D) Blocks traffic
 - **Answer: A**
17. Physical layer testing tools check:
- A) Cables and connectivity
 - B) Applications
 - C) User accounts
 - D) Databases
 - **Answer: A**
18. Device interrogation tools gather:
- A) Device information
 - B) Passwords
 - C) Applications
 - D) User profiles
 - **Answer: A**
19. Integration of management tools provides:
- A) Centralized management
 - B) Increased complexity only
 - C) Reduced monitoring
 - D) No benefits
 - **Answer: A**
20. Management tools are mainly used to:
- A) Monitor, manage, and optimize networks
 - B) Write programs
 - C) Design databases
 - D) Develop websites
 - **Answer: A**