



NARSIMHA REDDY ENGINEERING COLLEGE

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NETWORK MANAGEMENT SYSTEMS AND OPERATIONS (23CY702)

Worksheet

Multiple Choice Questions

UNIT-II

Network Management Problem & Configuration

1. Network management involves:
 - A) Monitoring, configuring, and controlling networks
 - B) Writing programs only
 - C) Database administration only
 - D) Hardware manufacturing
 - **Answer: A**
2. The scope of network management includes:
 - A) Configuration
 - B) Performance
 - C) Fault Management
 - D) All of the above
 - **Answer: D**
3. Multi-vendor environments consist of:
 - A) Devices from one vendor
 - B) Devices from multiple vendors
 - C) Wireless devices only
 - D) Routers only
 - **Answer: B**
4. Element Management System manages:
 - A) Individual network devices
 - B) Entire Internet
 - C) Databases
 - D) Applications
 - **Answer: A**
5. Configuration refers to:
 - A) Network setup parameters
 - B) Hardware replacement
 - C) User training
 - D) Security attacks
 - **Answer: A**

6. Protocol layering helps:
 - A) Organize communication functions
 - B) Reduce routing
 - C) Increase faults
 - D) Disable security
 - **Answer: A**
7. Global consistency means:
 - A) Uniform configuration across the network
 - B) Local configuration only
 - C) No configuration
 - D) Manual updates
 - **Answer: A**
8. Automatic recovery helps:
 - A) Restore normal operation after failures
 - B) Increase downtime
 - C) Delete data
 - D) Disable devices
 - **Answer: A**
9. Commit operation:
 - A) Applies configuration changes
 - B) Deletes configurations
 - C) Restarts network
 - D) Monitors traffic
 - **Answer: A**
10. Rollback is used to:
 - A) Revert to previous configuration
 - B) Upgrade hardware
 - C) Monitor performance
 - D) Assign IP addresses
 - **Answer: A**
11. Snapshot configuration stores:
 - A) Current network state
 - B) Fault reports
 - C) Security logs
 - D) User accounts
 - **Answer: A**
12. Incremental configuration means:
 - A) Gradual updates
 - B) Complete reinstallation
 - C) Hardware replacement
 - D) No updates
 - **Answer: A**
13. Partial state refers to:
 - A) Incomplete configuration information
 - B) Complete configuration
 - C) Hardware failure

- D) Security policy
- **Answer: A**
- 14. Scale in network management refers to:
 - A) Network size
 - B) Number of users
 - C) Complexity
 - D) Both A and C
 - **Answer: D**
- 15. Configuration dependencies occur when:
 - A) One setting affects another
 - B) Devices are disconnected
 - C) No settings exist
 - D) Users log in
 - **Answer: A**
- 16. Default values simplify:
 - A) Initial configuration
 - B) Routing
 - C) Security attacks
 - D) Hardware failures
 - **Answer: A**
- 17. Activation phase follows:
 - A) Setup
 - B) Monitoring
 - C) Troubleshooting
 - D) Reporting
 - **Answer: A**
- 18. Network devices can be classified based on:
 - A) Function
 - B) Location
 - C) Technology
 - D) All of the above
 - **Answer: D**
- 19. Complexity increases with:
 - A) More devices and services
 - B) Fewer users
 - C) Smaller networks
 - D) Less traffic
 - **Answer: A**
- 20. Timeout-based rollback improves:
 - A) Reliability
 - B) Downtime
 - C) Congestion
 - D) Security threats
 - **Answer: A**
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