

**IT 340 – Network Management**

**QUIZ**

**Student Name:** .....

**Student ID:** .....

**Question No. 1: QCM**

1. Pertaining to broadband access, which of the following statements is not correct.

- a) Cable and xDSL are widely deployed.
- b) Wireless and PON trail in deployment.
- c) PON is an optical fiber technology and has low cost.
- d) Wireless has limitations of data rate and range.

2. Important concept to consider for outdoor propagation of wireless is:

- a. Line-of-sight
- b. Reflection
- c. Diffraction
- d. All choices are correct

3. The services provided by TMN are:

- a) Network and network element management.
- b) Business and service management.
- c) Binary tree and Heap management.
- d) a and b.

4. The \_\_\_\_\_ is the original message before transformation.

- a) Ciphertext
- b) Plaintext
- c) Secret-text
- d) None of the above

5. In cable access network, the demarcation point between customer network and service provider networks is:
- SS
  - BS
  - NIU
  - ATU-R
6. ATM technology is based on :
- Fixed packet size or cell
  - Small packet size (53 bytes)
  - Variable packet size
  - a and b
7. The Location tracking in Mobility Management provides:
- The discovery of Foreign Agents by Mobile Units
  - Packet control function (PCF) / Radio Network
  - Handoff of PCF to PCF within PDSN
  - Handoff of PCF between PDSNs

**Question No. 2: True/False**

- EPON stands for Ethernet Passive Optical Network. True
- Local multipoint distribution service is a last-mile broadband access network. True
- Codebook is problem-symptom matrix. True
- PGP provides privacy, integrity, and authentication in e-mail. True
- The most common modulation techniques used with HFC technology are quadrature phase shift keying (QPSK) and quadrature amplitude modulation (QAM). True
- LSP Traceroute is Hop-by-hop fault localization as well as path tracing. True
- A wireless network is a network with ability to perform computing anytime/anywhere False
- LSP Ping used for data path check in alternate paths. False