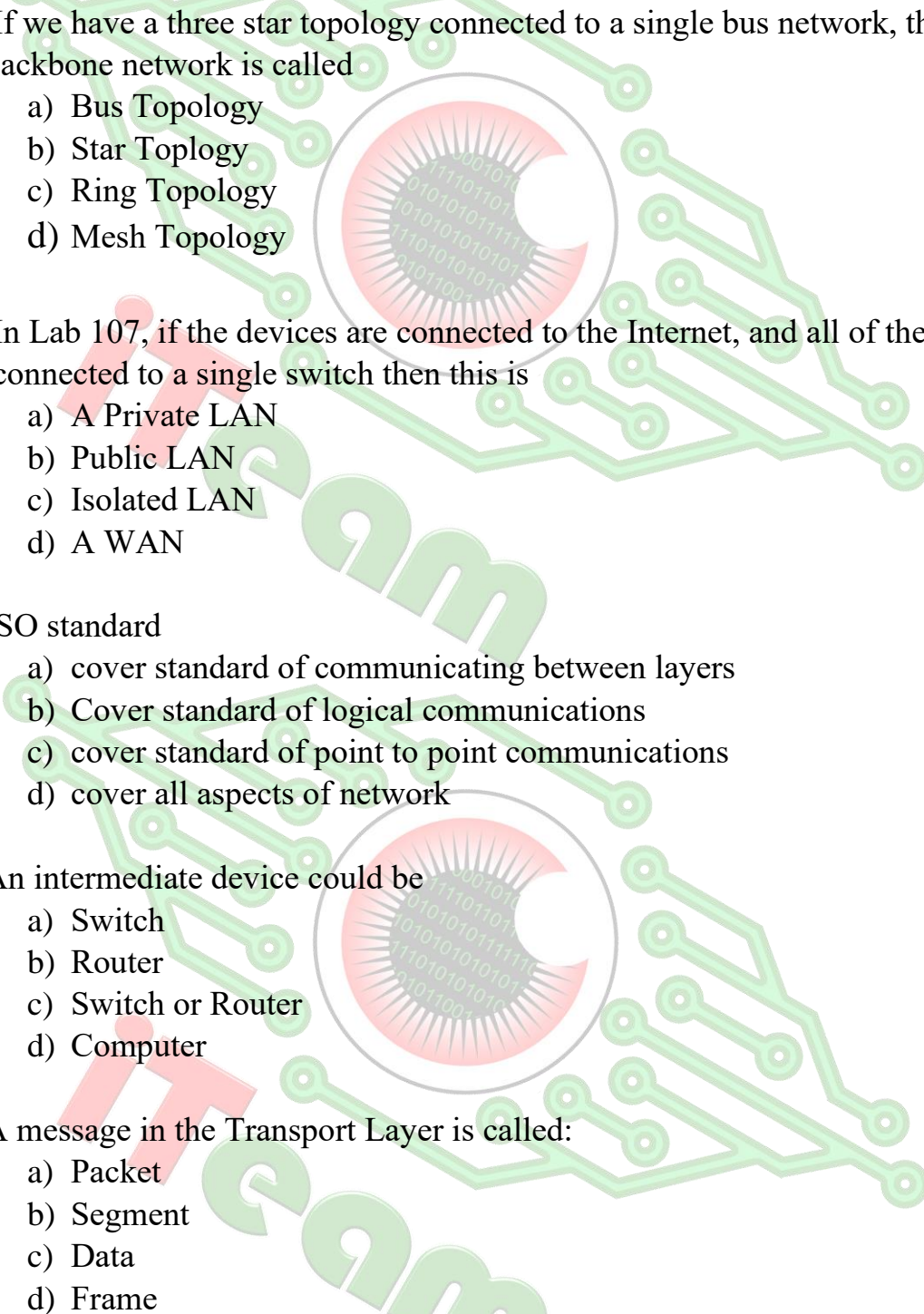


Test bank network ch1-ch5

1. If we have a three star topology connected to a single bus network, then the backbone network is called
 - a) Bus Topology
 - b) Star Topology
 - c) Ring Topology
 - d) Mesh Topology
 2. In Lab 107, if the devices are connected to the Internet, and all of them connected to a single switch then this is
 - a) A Private LAN
 - b) Public LAN
 - c) Isolated LAN
 - d) A WAN
 3. ISO standard
 - a) cover standard of communicating between layers
 - b) Cover standard of logical communications
 - c) cover standard of point to point communications
 - d) cover all aspects of network
 4. An intermediate device could be
 - a) Switch
 - b) Router
 - c) Switch or Router
 - d) Computer
 5. A message in the Transport Layer is called:
 - a) Packet
 - b) Segment
 - c) Data
 - d) Frame
- 

6. Port address is essential to which layer
- Application Layer
 - Transport Layer
 - Datalink Layer
 - Network Layer
7. Digital data have infinite states and take infinite values
- True
 - False
8. In a span of 6 seconds, we spot 3 sine waves, then the frequency is:
- 6Hz
 - $\left(\frac{1}{6}\right)$ Hz
 - 3Hz
 - $\left(\frac{1}{2}\right)$ Hz
9. Calculate the SNR, assuming the power of a signal is 10 mW and the power of the noise is 1 μ W and a bandwidth of 1000Hz:
- 10,000
 - 40dB
 - 100,000
 - Both a and b
10. If we are using NRZ-I encoding technique, assume the signal was one, and the next bit duration stay one, then this represent
- A one
 - A zero