

WEEK 3 - PRACTICE QUIZ ANSWERS

The Transport and Application Layers

Practice Quiz : The Transport Layer

- 1) What ordering of TCP flags makes up the Three-way Handshake? -
SYN,SYN/ACK,ACK
- 2) Transport layer protocols, like TCP and UDP, introduce the concept of a port. How many bits is a port field? **16 bits**
- 3) Please select all valid TCP control flags
 - a) **RST**
 - b) **URG**
 - c) **ACK**
- 4) A device that blocks traffic that meets certain criteria is known as a **Firewall**.

Practice Quiz : The Application Layer

- 1) Unlike our five-layer model, the OSI network model adds two more layers on top of the Application Layer. Select examples of these new layers below.
 - a) **The session layer**
 - b) **The presentation layer**
- 2) An example of something that operates at the application layer is: **Web browser**
- 3) What's the standard number for a TTL field - **64**