

Test the OSI model knowledge

This test will have content around OSI model knowledge issues. You just need to choose which answer is best and see the result ...

1. 1. How many layers are OSI models?
 1. 5
 2. 6
 3. 7
 4. 8
2. 2. Which layer of TCP and UDP protocols work in the OSI reference model?
 1. Physical
 2. Application
 3. Transport
 4. Data Link
3. 3. For the network layer in the OSI reference model, we can speak:
 1. It is responsible for addressing network packets.
 2. It is responsible for routing packets that need to be delivered to the destination.
 3. Routers work on this class.
 4. All of the statements above are true.
4. 4. Which layer in the OSI reference model is responsible for encrypting or compressing data?
 1. Application
 2. Presentation
 3. Session
 4. Data Link
5. 5. Which HTTP, DNS, FTP and SMTP protocols work in the OSI model?
 1. Application
 2. Presentation
 3. Session
 4. Data Link
6. 6. Which class in the reference model specifies details of transmission environment, such as voltage level, modulation, cable, connection, .
 1. Network
 2. Session
 3. Data Link
 4. Physical
7. 7. Switches can read MAC address fields from frames that send data to them. So what can we say they work on in the reference model?
 1. Physical
 2. Network
 3. Data Link
 4. Session

8. 8. When sending a packet to the network (coming from higher layers), the Sessions class will handle this request, adding the information bits responsible for sending the packet to the correct layer below. it, is that class?
 1. Application
 2. Transport
 3. Network
 4. Presentation
9. 9. When receiving a packet from the network (coming from the lower layer), the network layer will process this request, separate the necessary bits of information and send the packet to the higher layer above it, that is Class?
 1. Application
 2. Transport
 3. Network
 4. Presentation
10. 10. Which layer is the IP datagram associated with in the OSI model?
 1. Physical
 2. Data Link
 3. Network
 4. Transport

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