

OSI Model

1. OSI stands for
 - a) open system interconnection
 - b) operating system interface
 - c) optical service implementation
 - d) none of the mentioned

2. The_____ layer lies between the session layer and the application layer.
 - a. network layer
 - b. transport layer
 - c. data link layer
 - d. presentation layer

3. Segmentation and reassembly is the responsibility of
 - a. 7th Layer
 - b. 6th Layer
 - c. 5th Layer
 - d. 4th layer

4. Decryption and encryption are the features of
 - a. transport layer
 - b. presentation layer
 - d. session layer

5. Subnet usually comprises
 - a. layer 1 and 2
 - b. layer 1 through 3
 - c. all layers
 - d. none of the above

6. The layer is responsible for process delivery
 - a. network layer
 - b. transport layer
 - c. session layer
 - d. data link layer

7. Which address identifies a process on a host?
 - a. physical address
 - b. logical address
 - c. port address

d. specific address

8. The _____ layer uses data compression to reduce the number of bits to be transmitted.

- a. presentation
- b. network
- c. data link
- d. application

9. Which of the following is Layer-7?

- a. Presentation Layer
- b. Session Layer
- c. Application Layer
- d. Transport Layer

10. Which layer helps to understand data representation in one form on a host to other host in their native representation?

- a. Application Layer
- b. Presentation Layer
- c. Session Layer
- d. Transport Layer

Ansery key

1. Ans : b
2. Ans : d
3. Ans : c
4. Ans : d
5. Ans : d
6. Ans : a
7. Ans : c
8. Ans : a
9. Ans : c
10. Ans : b