



Course: CCNA Semester: 2 nd term 2024/2025.	Lecturers: Assoc. Prof. Osama Elnahas, Dr. Nehal ElAzly Assistant: Eng Rania Helal, Eng. Israa Mohsen, Eng. Mariam, Eng. Hazem Hamdy
---	--

Tutorial 2: Computer Networks

Answer the following questions:

Q1. Choose the correct Answer:

1-layer is responsible for moving frames from one hop to the next.			
a) transport	b) Network	c) physical	d) data link
2-layer is responsible for the delivery of individual packets from the source host to the destination host.			
a) transport	b) Network	c) physical	d) data link
3- layer is responsible for movements of individual bits from one hop to the next.			
a) transport	b) Network	c) physical	d) data link
4- layer is responsible for the delivery of a message from one process to another.			
a) transport	b) Network	c) physical	d) data link
5- IP of the machine is related to layer			
a) session	b) presentation	c) Network	d) data link
6- The dialog control is the responsibility of layer.			
a) application	b) presentation	c) Network	d) session
7- The compression of the data is the responsibility of layer.			
a) application	b) presentation	c) Network	d) session
8- The..... layer is responsible for providing services to the user.			
a) application	b) presentation	c) Network	d) session
9- The synchronization is the responsibility of layer.			
a) application	b) session	c) Network	d) transport
10- The.... layer transmits bits over the medium for providing mechanical and electrical specifications.			
a) data link	b) session	c) Network	d) physical
11- The encryption and translation of the data is the responsibility of layer.			
a) application	b) presentation	c) Network	d) session





كلية تكنولوجيا الصناعة والطاقة

Information Technology Department
2nd Year



جامعة برج العرب التكنولوجية
BORG AL ARAB TECHNOLOGICAL UNIVERSITY

جامعة برج العرب التكنولوجية

Q2. Mention the Seven layers of the OSI model

Q3. Determine the responsibility of each layer in the OSI model.

