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Courses » Computer Networks and Internet Protocol

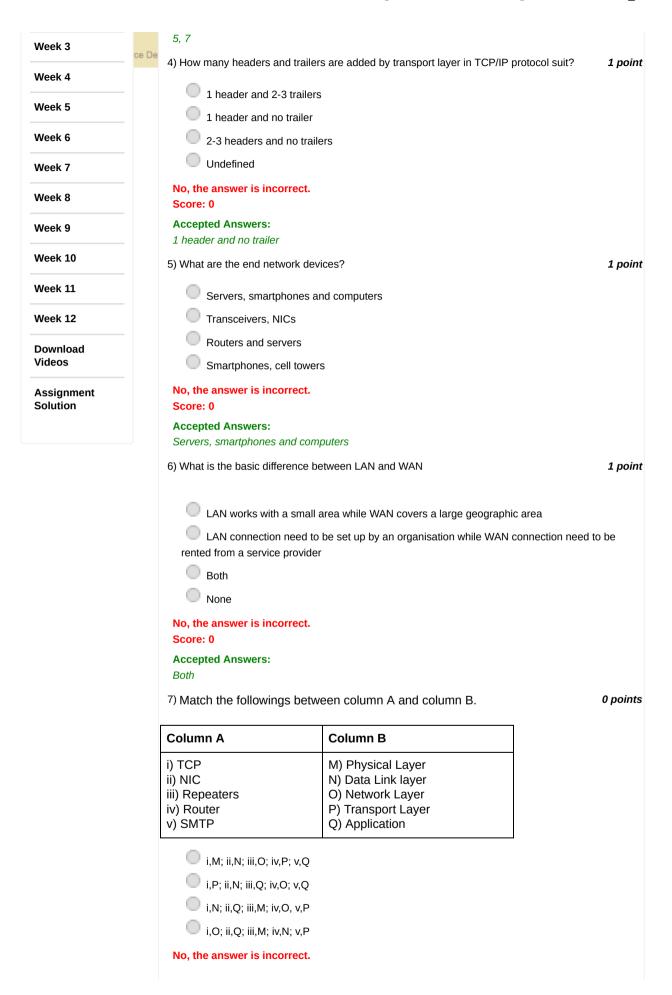
Announcements Course Ask a Question Progress Mentor FAQ

Unit 2 - Week 1 :

Course outline	Assignment 1		
	The due date for submitting this assignment has passed.		
How to access the portal	As per our records you have not submitted this assignment. Due on 2018-08-15, 23:5	9 IST.	
Week 1 :	1) TCP/IP based computer Network is a	1 poin	
Lecture 1 : Introduction to Computer Networks – A brief history	Packet-switched network Circuit-switched network Both		
Decture 2 : Data Networks – from Circuit Switching Network to Packet Switching Network	No, the answer is incorrect. Score: 0 Accepted Answers: Packet-switched network 2) Network architecture has a stack of layers. Which of the following is not true	1 poin	
Lecture 3 : Network Protocol Stack	for this architecture? Different layers can be developed separately		
Lecture 4 : Services at the Different Layers of the Protocol Stack	Layers internals are independent Network protocols cannot work with multiple layers A device can handle one or more layers as per requirement		
Lecture 5 : Application Layer I – Different Protocols at the Application Layer	No, the answer is incorrect. Score: 0 Accepted Answers: Network protocols cannot work with multiple layers 3) Fill in the blanks: OSI model have layers, and TCP/IP model have layers.	0 points	
Lecture Materials	7, 4		

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Score: 0	
Accepted Answers: i,P; ii,N; iii,Q; iv,O; v,Q	
 8) Which of the followings state correct differences between a switch and I. Switch transmit a signal to all the devices connected to it, hub transform only to the intended port II. Switch works in physical layer, hub works at data-link layer III. Switch works at layer 2 while hub works at layer 1 IV. Switch is a smart device, whereas hub is a dumb device 	
No, the answer is incorrect. Score: 0	
Accepted Answers: III & IV	
9) Who defines the Internet architecture?	1 point
□ IETF	
□ IEEE	
ACM	
None	
No, the answer is incorrect.	
Score: 0 Accepted Answers: IETF	
10Match following properties with the corresponding protocol layers: I. It provides end-to-end data delivery system. II. It does not provide reliability, but deliver packets to a remote destina III. This layer provides device-to-device communication. IV. Sometimes, it is considered as address of a host. V. End users uses this layer directly. VI. It can use almost any network interface available.	1 point ation.
Application layer-> I; Transport layer-> II, VI; Network Layer-> IV; Data linl	k layer-> III
Application layer-> V; Transport layer-> I; Network Layer-> II, IV; Data link	: layer-> VI, III
Application layer-> III; Transport layer-> I, II; Network Layer-> V; Data link	layer-> III, IV
Application layer-> V; Transport layer-> I, II; Network Layer-> VI; Data link	: layer-> III, IV
No, the answer is incorrect. Score: 0	
Accepted Answers: Application layer-> V; Transport layer-> I; Network Layer-> II, IV; Data link layer->	· VI, III
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