



quiz.vu.edu.pk/QuizQuestion.aspx

MC170202886: Aqsa Zunaira MTH634:Quiz 1 Quiz Start Time: 06:02 PM, 20 May 2018

Question # 5 of 6 (Start time: 06:04:43 PM, 20 May 2018)

Total Marks: 1

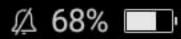
Let $X = \{a,b,c,d\}$ and $\tau = \{\phi,\{c\},\{a,c\},\{b,c,d\},X\}$ be a topology on X. The closed set in X is:

Select th	Select the correct option	
•	{b,d}	
0	{c}	
0	{d}	
0	none	

(φ,{2},{4},{5},X)

0







quiz.vu.edu.pk/QuizQuestion.aspx

MC170202886: Aqsa Zunaira		Time Left 60 sec(s)	
MTH634:	Quiz 1	Quiz Start Time: 06:02 PM, 20 May 2018	
Question #	# 6 of 6 (Start time: 06:05:09 PM, 20 May 2018)	Total Marks:	
	$\mathrm{Let}X=\{2,4,5,7\}.\ The\ following\ set\ represents\ a\ topology\ on\ X$	*	
Select the	correct option	Reload Math Equations	
0	{φ.{2},{4,5},X}		
•	{φ.(2},(4,5,7),X}		
0	{φ,{2},{5,7},X}		

(φ,(a),{a,d},X}

0







quiz.vu.edu.pk/QuizQuestion.aspx

MC170202886: Aqsa Zunaira Time Left MTH634:Quiz 1 Quiz Start Time: 06:02 PM, 20 May 2018 Question # 4 of 6 (Start time: 06:04:19 PM, 20 May 2018) Total Marks: 1 Let $X = \{a, b, c, d\}$. The following set is not a topology on X. Select the correct option Reload Math Equations $\{\phi,\{a\},\{a,b\},X\}$ 0 {φ,(a),(b),X} {φ,(a),{a,c},X} 0

(φ,(c),{a,b},X}

0



quiz.vu.edu.pk/QuizQuestion.aspx

65 MC170202886: Aqsa Zunaira Time Left MTH634:Quiz 1 Quiz Start Time: 06:02 PM, 20 May 2018 Question # 1 of 6 (Start time: 06:02:10 PM, 20 May 2018) Total Marks: 1 Let $X = \{a, b, c, d\}$. The following set represents a topology on X. Select the correct option Reload Math Equations $\{\phi,\{a\},\{a,b\},X\}$ {φ,(a),(b),X} 0 $\{\phi,(a),(b,c),X\}$ 0

usual topology





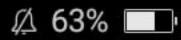


quiz.vu.edu.pk/QuizQuestion.aspx

MC1702	202886: Aqsa Zunaira	Time Left 54 sec(s)
MTH634:Quiz 1		Quiz Start Time: 06:02 PM, 20 May 201
Question	# 3 of 6 (Start time: 06:03:39 PM, 20 May 2018)	Total Marks: 1
	The set of all open intervals of $\mathbb R$ is a topology on $\mathbb R$, called	
Select th	e correct option	Reload Math Equations
0	discrete topology	
0	cofinite topology	
0	real topology	

0

7:36





quiz.vu.edu.pk/QuizQuestion.aspx



MC170202458: Aneeta Shaheen MTH634:Quiz 1 Question # 5 of 6 (Start time: 07:36:31 PM, 20 May 2018)		Time Left 71 sec(s)	
		Quiz Start Time: 07:34 PM, 20 May 2018	
		Total Marks:	
	Let $X = \{a, b, c\}$. The following set is a topology on X .		
Select th	e correct option	Reload Math Equations	
0	{φ,(b),{c},X}		
0	{φ.(a).(b).X}		
•	(φ,(a),(b,c),X)		

dense set

0





quiz.vu.edu.pk/QuizQuestion.aspx



MC170202458: Aneeta Shaheen MTH634:Quiz 1 Question # 4 of 6 (Start time: 07:36:10 PM, 20 May 2018)		Quiz Start Time: 07:34 PM, 20 May 2018 Total Marks:			
				Let τ be a topology on X . The elements of τ are called:	
Select th	e correct option	Reload Math Equations			
0	closed set				
•	open sets				
0	derived set				

0







quiz.vu.edu.pk/QuizQuestion.aspx



MC170202458: Aneeta Shaheen		Time Left 67 Sec(s)	
MTH634:Quiz 1 Question # 1 of 6 (Start time: 07:34:11 PM, 20 May 2018)		Quiz Start Time: 07:34 PM, 20 May 2018	
		Total Marks:	
	$\operatorname{Let} X = \{a,b,c,d\}. \ The \ following \ set \ \text{is a topology on } X.$		
Select th	e correct option	Reload Math Equations	
0	{φ,{a},{b},{c},X}		
•	{φ,(c,d},{b,c,d},X}		
0	{φ,{a},(b},X}		

0







quiz.vu.edu.pk/QuizQuestion.aspx

MC170202458: Aneeta Shaheen		Time Left 73 sec(s)
MTH634:Quiz 1 Quiz Start Ti		Quiz Start Time: 07:34 PM, 20 May 201
Question	n # 3 of 6 (Start time: 07:35:49 PM, 20 May 2018)	Total Marks:
	Let $X = \{a, b, c, d\}$ and $\tau = \{\phi, \{c\}, \{a, c\}, \{b, c, d\}, X\}$ be a	a $topology$ on X . The closed set in X is:
Select th	he correct option	Reload Math Equations
	(b,d)	
0	(c)	
0	(d)	



0

7:35







quiz.vu.edu.pk/QuizQuestion.aspx



MC1702	202458: Aneeta Shaheen	Time Left 32 sec(s)
MTH634	:Quiz 1	Quiz Start Time: 07:34 PM, 20 May 2018
Question	# 2 of 6 (Start time: 07:34:39 PM, 20 May 2018)	Total Marks: 1
	If in a topology τ on X , all subsets of X are called open and closed, then τ	is called :
Select th	e correct option	Reload Math Equations
•	discrete space	
0	indiscrete space	
0	metric space	