CLASS: IAV12

SUBJECT: BSA DATE: 12.12.2023



1.Schulaufgabe

GRADE:

NAME:

Part 1: Free text ar	iswers
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1. Short task to do some fancy math calculations.								
2. Test assignment with three sub-questions.								
a) This question will give 3 points.	3 PTs							
b) Short question only valid 1 point. 1 PT c) Short question only valid 1 point.	1 PT							
d) Question with solution is only an example and not valid any points. This is right?								

3.Kreuzen Sie die richtige Lösung an.	
a) What does it mean if a variable `x` is immutable?	1 PT
☐ `x` cannot be changed after being assigned to a value.	
☐ After being defined, `x` can be changed at most once.	
☐ You cannot create a reference to `x`.	
☐ `x` is stored in the immutable region of memory.	
Hint: Immutable means "not mutable", or not changeable.	
b) Auf welcher Schicht arbeitet ein Router?	1 PT
□ Netzwerkschicht	
☐ Transportschicht	
☐ Anwendungsschicht	
☐ Bitübertragungsschicht	
Hint: A router works with IP Adresses	

c) Which of the given addresses is a Broadcast-Address?										1 PT		
10.255.0.255	5/16											
1.255.25.128												
23.255.223.1												
192.223.240												
201.55.255.1												
d) Which numbe												2 PTs
<u> </u>												
☐ 4												
□ 1												
□ 3												
□ 2												
D t 2 . F		•										
Part 3: Eva 4. Describe how		_	າລດຊາ									5 PTs
T. Describe now	ala yo	u mai	iage:									J113
Punktever	teilu	ıng										
Assignment	1	2	3	4	Total							
Points	12	5	5	5	27							
Awarded									Σ: -	/	27 PT	
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