H

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Test Name: MBA: General Computer Science

Taken On: 2 Aug 2019 11:24:04 PDT

Time Taken: 8 min 39 sec/ 10 min

Work Experience: 1 years
Invited by: Jeff

Invited on: 2 Aug 2019 11:21:35 PDT

Tags Score: CS Fundamentals 42.5/105

Threads 0/5

Virtual Memory 0/5

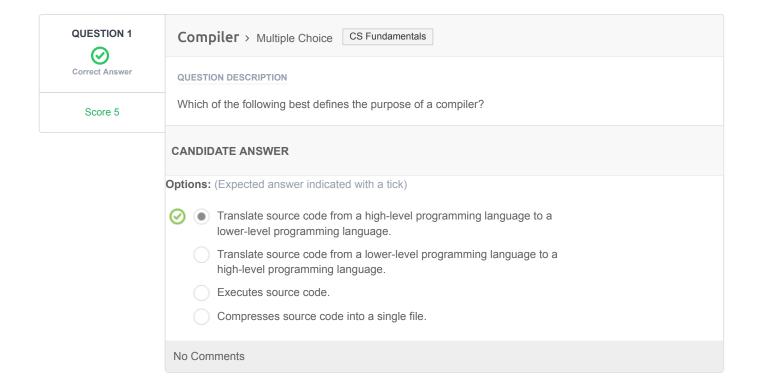
41.3% 47/115

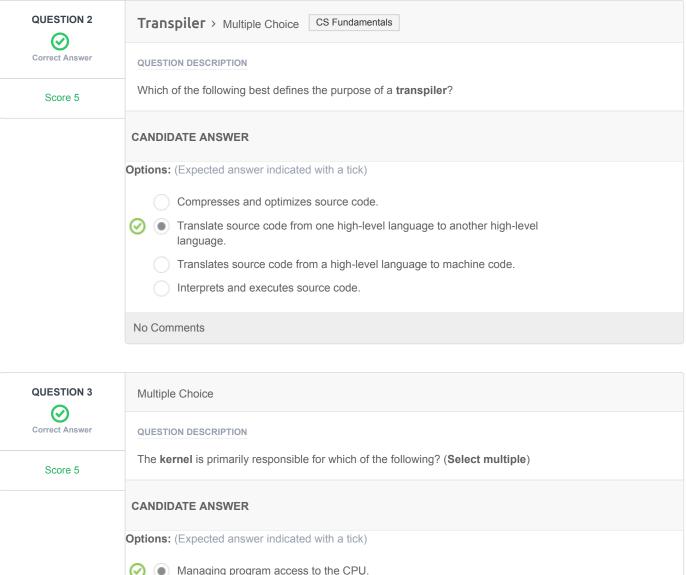
scored in **MBA: General Computer Science** in 8 min 39
sec on 2 Aug 2019 11:24:04
PDT

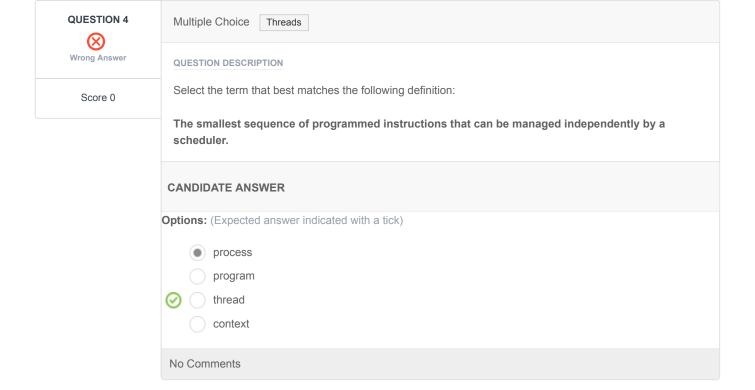
Recruiter/Team Comments:

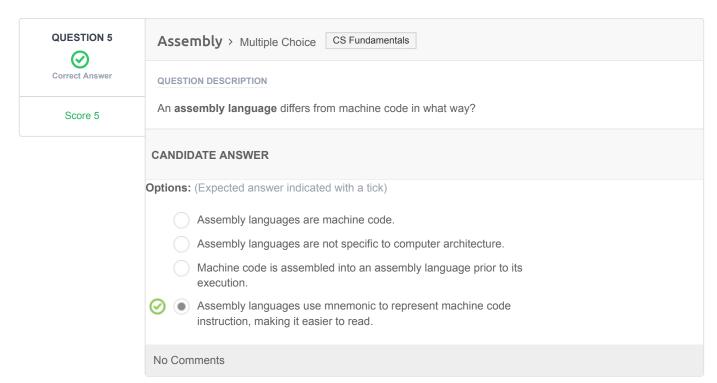
	Question Description	Time Taken	Score	Status
Q1	Compiler > Multiple Choice	17 sec	5/ 5	⊘
Q2	Transpiler > Multiple Choice	19 sec	5/ 5	Ø
Q3 Mult	The kernel is primarily responsible for which of the following? (Select multiple > iple Choice	31 sec	5/ 5	Ø
Q4	Select the term that best matches the following definition: > Multiple Choice	8 sec	0/ 5	\otimes
Q5	Assembly > Multiple Choice	19 sec	5/ 5	⊘
Q6	Virtual Memory > Multiple Choice	50 sec	0/ 5	\otimes
Q7	Memory > Multiple Choice	38 sec	0/ 5	\otimes
Q8	Virtual Memory > Multiple Choice	16 sec	5/ 5	Ø
Q9	Mutex > Multiple Choice	44 sec	0/ 5	\otimes
Q10	Interrupt > Multiple Choice	8 sec	0/ 5	\otimes
Q11	Memory Addresses > Multiple Choice	18 sec	0/ 5	\otimes
Q12	Memory Addresses > Multiple Choice	5 sec	5/ 5	Ø

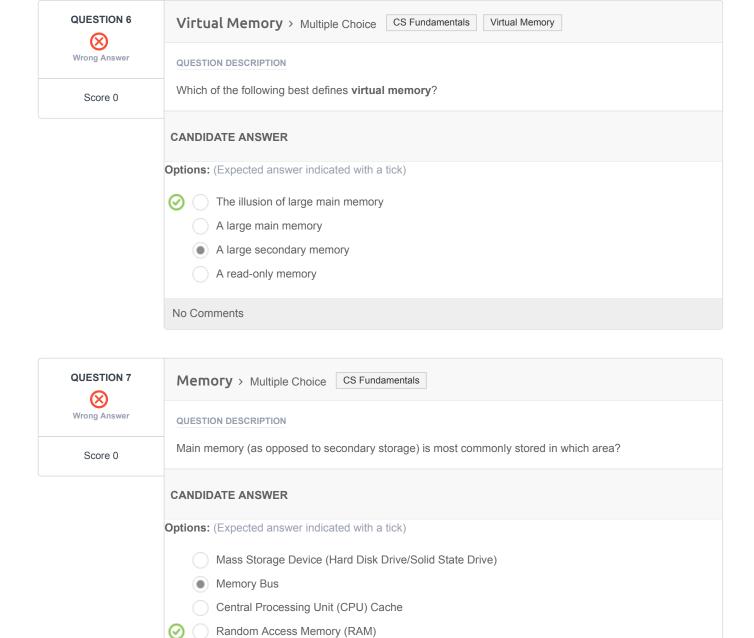
Q13	Memory Leak > Multiple Choice	11 sec	5/ 5	Ø
Q14	Basic Computing > Multiple Choice	9 sec	5/ 5	⊘
Q15	Router > Multiple Choice	19 sec	0/5	8
Q16	Switch > Multiple Choice	26 sec	0/5	8
Q17	Networking > Multiple Choice	53 sec	0/5	8
Q18	Addressing > Multiple Choice	10 sec	2.5/ 5	⊘
Q19	OSI Model > Multiple Choice	10 sec	0/5	8
Q20	OSI Model > Multiple Choice	13 sec	0/5	8
Q21	OSI Model > Multiple Choice	6 sec	0/5	8
Q22	Logic Gates > Multiple Choice	18 sec	0/5	8
Q23	Logic Gates > Multiple Choice	17 sec	5/ 5	Ø











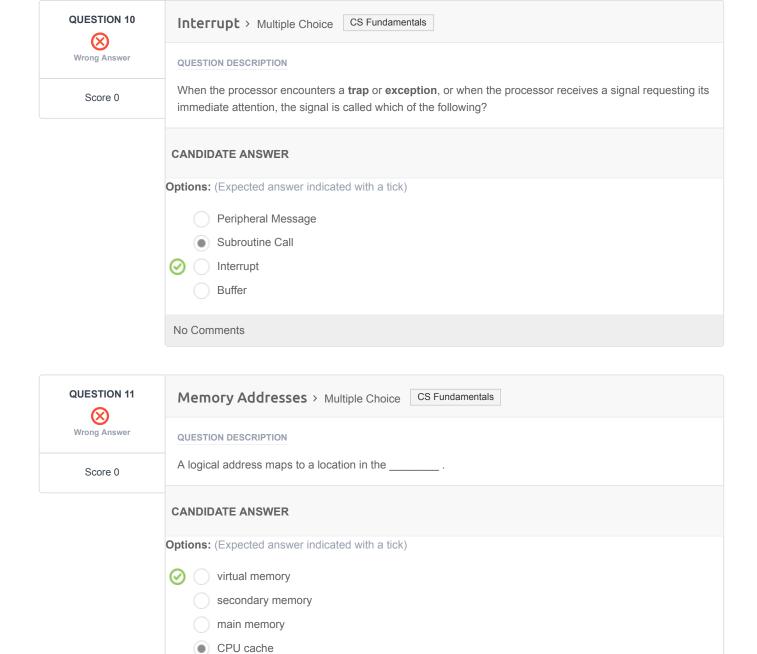
QUESTION 8	Virtual Memory > Multiple Choice
Correct Answer	QUESTION DESCRIPTION
Score 5	If a computer does not need virtual memory, there is also no need for which of the following?
	CANDIDATE ANSWER
	Options: (Expected answer indicated with a tick)
	Random Access Memory (RAM)
	Read Only Memory (ROM)
	Memory Management Unit (MMU)
	Central Processing Unit (CPU)
	No Comments
QUESTION 9	Mutex > Multiple Choice
Wrong Answer	QUESTION DESCRIPTION
Score 0	A mutex is meant to do which of the following?
	CANDIDATE ANSWER
	Options: (Expected answer indicated with a tick)
	Signal that a particular block of memory can be modified, deleted, or overwritten.
	Convert a virtual memory address to a physical memory address.

Allow a resource to be accessed by multiple threads simultaneously.

threads of execution.

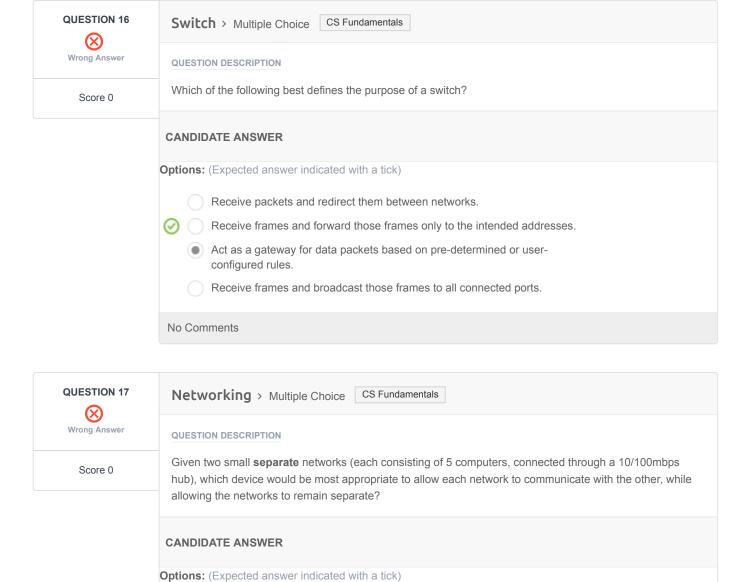
No Comments

Limit the access to a resource in an environment where there are multiple



QUESTION 12	Memory Addresses > Multiple Choice
Correct Answer	QUESTION DESCRIPTION
Score 5	A physical address maps directly to the
	CANDIDATE ANSWER
	Options: (Expected answer indicated with a tick)
	✓
	Virtual Memory
	CPU Cache
	Secondary Memory
	No Comments
QUESTION 13	Memory Leak > Multiple Choice
Correct Answer	QUESTION DESCRIPTION
Score 5	Which of the following represent a memory leak?
	CANDIDATE ANSWER
	Options: (Expected answer indicated with a tick)
	Memory is allocated for a specific purpose but never deallocated.
	More memory is allocated than is necessary for a program to run.
	Two separate processes attempt to access the same memory address.
	Multiple pointers reference the same data.

QUESTION 14	Basic Computing > Multiple Choice
Correct Answer	QUESTION DESCRIPTION
Score 5	The process of automatically reclaiming memory that is filled with objects that are no longer in use is called
	CANDIDATE ANSWER
	Options: (Expected answer indicated with a tick)
	Pruning
	Dissassembly
	Profiling
	Garbage Collection
	No Comments
QUESTION 15	Router > Multiple Choice
Wrong Answer	QUESTION DESCRIPTION
Score 0	Which of the following best defines the purpose of a router?
	CANDIDATE ANSWER
	Options: (Expected answer indicated with a tick)
	Receive frames and broadcast those frames to all connected ports.
	Receive frames and forward those frames only to intended addresses.
	Receive packets and redirect those packets between networks.
	Act as a gateway for data packets based on pre-determined or user-configured rules.



10/100Mbps Bridge10/100Mbps Hub10/100Mbps Switch10/100Mbps Router

QUESTION 18	Addressing > Multiple Choice
Correct Answer	QUESTION DESCRIPTION
Score 2.5	Which of the following is/are a benefit to using IPv6 addresses over IPv4? (Select Multiple)
	CANDIDATE ANSWER
	Options: (Expected answer indicated with a tick)
	Smaller packet size
	No need to change IP address when connecting to different networks
	More efficient packet routing
	Lower chance of IP address conflicts
	No Comments
QUESTION 19	OSI Model > Multiple Choice
Wrong Answer	QUESTION DESCRIPTION
Score 0	Select the layer responsible for handling physical addressing.
	CANDIDATE ANSWER
	Options: (Expected answer indicated with a tick)
	L7: Application
	L6: Presentation
	L5: Session
	L4: Transport
	L3: Network

L1: Physical

QUESTION 20	OSI Model > Multiple Choice
Wrong Answer	QUESTION DESCRIPTION
Score 0	Which OSI layer is responsible for end-to-end connections and reliability?
	CANDIDATE ANSWER
	Options: (Expected answer indicated with a tick)
	L7: Application
	L6: Presentation
	L5: Session
	L3: Network
	L2: Data Link L1: Physical
	LT. Filysical
	No Comments
QUESTION 21	OSI Model > Multiple Choice
Wrong Answer	QUESTION DESCRIPTION
Score 0	Which of the following layers is responsible for defining protocols for software (HTTP, FTP, SMTP, etc.)?
	CANDIDATE ANSWER
	Options: (Expected answer indicated with a tick)
	O L7: Application
	L6: Presentation
	L5: Session
	L4: Transport
	L3: Network
	L2: Data Link
	L1: Physical

