



## Review Test Submission: Quiz 7 (10/29)

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Course	CSE661/CIS655 - Advanced Computer Architecture - F20
Test	Quiz 7 (10/29)
Started	10/29/20 9:41 PM
Submitted	10/29/20 9:44 PM
Due Date	10/29/20 11:59 PM
Status	Completed
Attempt Score	50 out of 50 points
Time Elapsed	2 minutes out of 1 hour
Results Displayed	All Answers, Submitted Answers, Correct Answers

### Question 1

10 out of 10 points

Designating a preferred thread sacrifices throughput.

Selected Answer: ☒ True

Answers: ☒ True  
☐ False

### Question 2

10 out of 10 points

Which is achieved by performing the same operation on independent data?

Selected Answer: ☒ Data-level parallelism

Answers: ☐ Instruction-level parallelism  
☒ Data-level parallelism  
☐ Thread-level parallelism  
☐ Task-level parallelism

### Question 3

10 out of 10 points

In a GPU, a thread is associated with each data element.

[a] are organized into blocks.

Blocks are organized into a [b].

Specified Answer for: a ☒ threads

Specified Answer for: b ☒ grid

**Correct Answers for: a**

Evaluation Method	Correct Answer	Case Sensitivity
<input checked="" type="checkbox"/> Contains	thread	

**Correct Answers for: b**

Evaluation Method	Correct Answer	Case Sensitivity
<input checked="" type="checkbox"/> Contains	grid	

**Question 4**

10 out of 10 points

Amdahl's Law doesn't apply to parallel computers

Selected Answer: ☒ False

Answers: ☐ True  
☒ False

**Question 5**

10 out of 10 points

GPU hardware handles

Selected Answer: ☒ thread management

Answers: ☐ none  
☒ thread management  
☐ applications  
☐ OS

Wednesday, December 2, 2020 10:56:11 PM EST

← OK