

ACT

College of
Computer Studies

ACTIVITIES

iN

PLATEC:

Platform Technologies

1

COMPUTER SYSTEM ARCHITECTURE

Directions:

- Answer the questions below concisely.
- Place your answers on a document and save them into a PDF format.
- Submit the PDF file into our corresponding submission portal.
- Or you may answer it directly in the Schoology create tab when clicking submits assignment button.

Date & Time Answered:

Score:

Questions:

1. What is your understanding of the term “core”? (5 points)
2. How does a single-processor system work? (5 points)
3. What is the advantage of the multiprocessor system? (5 points)
4. Where do usually blade servers apply? (5 points)
5. What do you mean by parallelization in the clustered systems? (5 points)

2

THE CORE

Directions:

- Answer the questions below concisely.
- Place your answers on a document and save them into a PDF format.
- Submit the PDF file into our corresponding submission portal.
- Or you may answer it directly in the Schoology create tab when clicking submits assignment button.

Date & Time Answered:

Score:

Questions:

1. Name one processor compatible with the personal computer and mention the brand. (5 points)
2. Provide specifications for the processor you mention in your answer to question 1? (5 points)
3. What is the processor running in your smartphone now? (5 points)
4. What is the performance of your smartphone processor? (5 points)