Course: Computer Architecture Semester: 1st term 2025/2026.	Lecturers: Dr. ……. Assistant: Eng ……., Eng…….,
Tutorial 1: Computer Architecture	

Q1. Choose the correct answer:

1. What does computer architecture involve?

A. Logic
B. Physical Components
C. Data storage
D. Control

2. What is one of the basic functions a computer can perform?

A. Data processing
B. Data encryption
C. Data visualization
D. Data analysis

3. What is the purpose of the control unit in a computer?

A. To manage the computer's resources
B. To store data
C. To process data
D. To communicate with peripherals

4. What is the IBM System/370 architecture known for?

A. Being introduced in 1970
B. Being the first computer
C. Having no upgrade options
D. Being a personal computer

5. What is one objective of the course mentioned in the document?

A. Explain computer arithmetic hardware blocks
B. Design video games
C. Create mobile applications

D. Develop web pages

Q1. Answer the following questions:

1. What are the four basic functions that a computer can perform?

control and prosses data and storge data and transmat data

2. What is the significance of the IBM System/370 architecture introduced in 1970?

because system work on software System 360 and 370

3. Explain the difference between computer architecture and computer organization.

computer architecture: it stady sofware engineer and time complicity algorithm and instruction set and data type
computer architecture: it faces on computer hardware and function componant

4. What are the objectives of the course as outlined in the document?

anderstant computer architecture and Improvement program

5. Why is it important to study computer organization and architecture?

To make programs that are compatible with the device's capabilities