



كلية تكنولوجيا الصناعة والطاقة

Information Technology  
Department  
2<sup>nd</sup> Year



جامعة برج العرب التكنولوجية  
ARAB TECHNOLOGICAL UNIVERSITY  
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Course: Web programming	Lecturers: Dr. Ashraf Abdelaziz
Web Programming	

## Part A: Choose the correct answer

**Question 1:** What does SDLC stand for?

- A) Software Design Life Cycle
- B) Software Development Life Cycle
- C) System Development Life Cycle
- D) System Design Life Code

**Question 2:** Which of the following is NOT a goal of software development?

- A) High reliability
- B) Low maintenance costs
- C) Maximum complexity
- D) Delivery on time

**Question 3:** Which of the following is NOT a stage in SDLC?

- A) Planning and Requirement Analysis
- B) Designing Architecture
- C) Marketing and Advertising
- D) Testing and Integration

**Question 4:** Which of the following is NOT a type of maintenance?

- A) Corrective maintenance
- B) Adaptive maintenance
- C) Destructive maintenance
- D) Preventative maintenance

## **Part B:**

**Question 5:** Explain the Software Development Life Cycle (SDLC) and describe its stages.

**Question 6:** Discuss the goals of software development.

**Question 7:** Why is Software Engineering important?