



كلية تكنولوجيا الصناعة والطاقة



Information Technology Department
2rd Year



جامعة برج العرب التكنولوجية
BORG AL ARAB TECHNOLOGICAL UNIVERSITY

Course: Semester:2rdterm
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**Web Programming
Assignments (1)**

Part A — MCQ

Q1. SDLC is best described as:

- A) A programming language
- B) A structured process to develop software
- C) A database management system
- D) A web browser

Q2. Which of the following is a goal of software development?

- A) Maximum complexity
- B) High reliability
- C) High maintenance cost
- D) Late delivery

Q3. The first stage of SDLC is:

- A) Testing
- B) Coding
- C) Planning and Requirement Analysis
- D) Deployment

Q4. Fixing bugs after software release is called:

- A) Adaptive maintenance
- B) Perfective maintenance
- C) Corrective maintenance
- D) Preventive maintenance

Q5. PHP is:

- A) A client-side scripting language
- B) A server-side scripting language
- C) An operating system
- D) A database

Q6. PHP scripts start with:

- A) <script>
- B) <php>
- C) <?php

D) <code>

Q7. Which symbol is used to declare variables in PHP?

- A) #
 - B) @
 - C) \$
 - D) &
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Q8. Which statement outputs text in PHP?

- A) cout
 - B) printf
 - C) echo
 - D) write
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Q9. Which statement is used for multiple conditions in PHP?

- A) for
 - B) switch
 - C) do-while
 - D) function
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Q10. PHP is commonly used to:

- A) Design page colors only
 - B) Handle databases and dynamic content
 - C) Build hardware
 - D) Create operating systems
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Part B — Coding Questions

Q1: Print your name using PHP

Q2: Store two numbers and print their sum

Q3: If statement (check grade pass or fail)

Part C — Essay Questions

1) What is Software Engineering and why is it important?

2) What is PHP?
