

37 Lecture - CS504

Important Mcqs

1. What is the primary goal of software development?

- a) Creating test cases
- b) Designing user interfaces
- c) Crafting functional code
- d) Analyzing user feedback

Answer: c) Crafting functional code

2. What is the primary goal of software testing?

- a) Identifying and fixing bugs
- b) Writing new features
- c) Optimizing database queries
- d) Documenting software requirements

Answer: a) Identifying and fixing bugs

3. Which phase comes first in the software development life cycle?

- a) Testing
- b) Deployment
- c) Requirements gathering
- d) Maintenance

Answer: c) Requirements gathering

4. Which activity involves creating a plan to validate the software?

- a) Development
- b) Testing

- c) Documentation
- d) Project management

Answer: b) Testing

5. In which phase is code executed to find defects and errors?

- a) Development
- b) Testing
- c) Deployment
- d) Analysis

Answer: b) Testing

6. What is the main focus of development?

- a) Verifying software functionality
- b) Improving software performance
- c) Meeting user requirements
- d) Ensuring compatibility with all devices

Answer: c) Meeting user requirements

7. Which of the following is an example of a testing technique?

- a) Creating wireframes
- b) Writing user stories
- c) Conducting code reviews
- d) Executing test cases

Answer: d) Executing test cases

8. What is the purpose of a test plan in the software development process?

- a) To define the development tasks
- b) To identify potential risks
- c) To track project progress

d) To design the user interface

Answer: b) To identify potential risks

9. Which team is responsible for writing unit tests in the development process?

a) Project managers

b) Quality assurance team

c) Development team

d) User experience designers

Answer: c) Development team

10. What is the objective of continuous integration in the software development lifecycle?

a) Automating software deployment

b) Detecting integration issues early

c) Conducting user acceptance testing

d) Generating project documentation

Answer: b) Detecting integration issues early