MCQ Test for John

1. What is Puppeteer primarily used for?
a) API testing
b) Web automation and browser testing
c) Performance testing
d) Mobile app testing

2. In Swift, which keyword is used to declare a constant?
a) `let`
b) `var`
c) `const`
d) `static`

3. What is the main purpose of Azure DevOps?
a) Managing cloud storage
b) Automating CI/CD pipelines and project management
c) Running performance benchmarks
d) Replacing database management systems

4. In C++, what is the role of the `new` keyword?
a) Declares a new variable
b) Allocates memory dynamically
c) Imports a library
d) Creates a new namespace

5. Which of the following best describes API contract testing?
a) Ensures the API meets performance benchmarks
b) Validates API request and response structures
c) Checks database integration
d) Tests UI responsiveness

6. What is a major benefit of using CI/CD pipelines?
a) Reduces server costs
b) Automates testing and deployment
c) Eliminates the need for manual testing
d) Speeds up code compilation

7. What is WebRTC used for?
a) Real-time communication in web applications
b) Web security testing
c) Static code analysis
d) Mobile app development

8. In penetration testing, what is the main goal?
a) Improve UI design
b) Simulate real-world cyber attacks
c) Enhance database performance
d) Reduce cloud costs

9. What is a key advantage of big data testing?
a) Ensures efficient data processing and storage
b) Reduces front-end development time
c) Helps in API automation
d) Eliminates the need for database indexing

10. Which tool is commonly used for hardware-software integration testing?
a) JMeter
b) Selenium Grid
c) LabVIEW
d) Cypress