

TYBSc Computer Science  
Semester 5  
Software Testing and Quality Assurance (USCS503)  
Sample QB

1. What is another name of White Box?
  - A. Open box testing
  - B. Glass box Testing
  - C. Opaque Testing
  - D. Transparent Testing
  
2. What is full form CFG?
  - A. Configuration Flow Graph
  - B. Content Flow Graph
  - C. Control Flow Graph
  - D. Contingency Flow Graph
  
3. BVA and Class Partition are techniques of which testing?
  - A. White Box
  - B. Black Box
  - C. Grey Box
  - D. Silver Box
  
4. SQA stands for \_\_\_\_\_.
  - A. Software Quality Assessment
  - B. Software Quality Agreement
  - C. Software Quality Assurance
  - D. Software Quality Accreditation
  
5. A logical collection of test cases which naturally work together is called as \_\_\_\_\_.
  - A. Test log
  - B. Test procedure
  - C. Test data
  - D. Test suite
  
6. \_\_\_\_\_ approach to integration testing minimizes the need of stubs and drivers.
  - A. Top- Down Integration
  - B. Bottom-Up Integration
  - C. Left-Right Integration
  - D. Sandwich
  
7. \_\_\_\_\_ Testing focuses on each component individually.
  - A. Unit
  - B. Integration
  - C. Validation
  - D. System

8. Validation testing starts after \_\_\_\_\_ phase of SDLC
- A. Requirement Analysis
  - B. Design
  - C. Coding
  - D. Maintenance
9. Which of the following is not a type of System Testing?
- A. Usability Testing
  - B. Load Testing
  - C. Alpha-Beta Testing
  - D. Recovery Testing
10. Bug is another name for\_\_\_\_\_.
- A. Error
  - B. Mistake
  - C. Defect
  - D. Failure
11. FTR stands for \_\_\_\_\_.
- A. Formal Technical Review
  - B. Format Technical Review
  - C. Functional Testing Requirements
  - D. None of these
12. In DMAIC steps six sigma methodology M stands for
- A. Manage
  - B. Measure
  - C. Maintain
  - D. None of these
13. MTBF stands for\_\_\_\_\_
- A. Mean Time Between Failure
  - B. Mean Time Before Failure
  - C. Mean Test Before Failure
  - D. None of these
14. \_\_\_\_\_ cost includes training developers on writing secure and easily maintainable code.
- A. Prevention
  - B. Detection
  - C. Internal Failure
  - D. External Failure
15. The first step of quality movement is to develop a \_\_\_\_\_
- A. Process
  - B. Product
  - C. Method
  - D. None of these.