1) Which of the following Review Technique is / are not time bound?

1. Inspection
2. walkthrough
3. Both of These
4. None of These

Correct Answer(s): **B**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

2) Which of the following comes under the Control Structure Testing?

1. Condition testing
2. Loop testing
3. Data Flow Testing
4. All of the above

Correct Answer(s): **D**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

3) Which of the following is / are characteristics of testable software?

1. Observability
2. Simplicity
3. Stability
4. All of the above

Correct Answer(s): **D**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

4) Which of the following categories, Black-box testing attempts to find errors?

1. Incorrect or missing functions
2. Interface errors
3. Behavior or performance errors
4. All of the above

Correct Answer(s): **D**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

5) Equivalence Partitioning comes under which type of Testing?

1. White Box Testing
2. Black Box Testing
3. Grey Box Testing
4. None of the above

Correct Answer(s): **B**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

6) Black Box Testing is also known as \_\_\_\_\_\_\_\_ .

1. Behavioral Testing
2. Flow Testing
3. Data Testing
4. None of the above

Correct Answer(s): **A**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

7) In a flow graph, node contains a condition and it is characterized by two or more edges emanating from it, is called as \_\_\_\_\_\_\_\_ .

1. Parent node
2. Two Edge node
3. Predicate node
4. None of the above

Correct Answer(s): **C**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

8) Which of the following is/are characteristic of Exploratory Testing?

1. Minimum planning and maximum execution.
2. Formal testing techniques are also used.
3. Test design and test execution are done in parallel.
4. All of the above.

Correct Answer(s): **D**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

9) Cyclomatic Complexity is computed as \_\_\_\_\_\_\_\_\_\_\_ .

1. The number of regions of the flow graph corresponds to the Cyclomatic Complexity.
2. Cyclomatic Complexity, V(G), for a flow graph, G, is defined as V(G) = E - N + 2 where E is the number of flow graph edges, N is the number of flow graph nodes.
3. Cyclomatic Complexity, V(G), for a flow graph, G, is also defined as V(G) = P + 1 where P is the number of predicate nodes contained in the flow graph G.
4. All of the above.

Correct Answer(s): **D**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

10) Which of the following is a software metric that provides a quantitative measure of the logical complexity of a program?

1. Cyclomatic Complexity
2. LOC
3. Function Point
4. None of the above.

Correct Answer(s): **A**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

11) What types of errors are not done by Black-Box Testing and can be uncovered by White-Box Testing?

1. Logic errors
2. Performance errors
3. Behavioral errors
4. None of the above

Correct Answer(s): **A**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

12) \_\_\_\_\_\_ is a white-box testing technique first proposed by Tom McCabe.

1. Equivalence Partitioning
2. Basis Path Testing
3. Boundary Value Analysis
4. None of the above.

Correct Answer(s): **B**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

13. Which of the following term describes testing?

1. Finding broken code
2. Evaluating deliverable to find errors
3. A stage of all projects
4. None of the mentioned

Correct Answer(s): **B**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

14. What is Cyclomatic complexity?

1. Black box testing
2. White box testing
3. Yellow box testing
4. Green box testing

Correct Answer(s): **B**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

15. Lower and upper limits are present in which chart?

1. Run chart
2. Bar chart
3. Control chart
4. None of the mentioned

Correct Answer(s): **A**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

16. Maintenance testing is performed using which methodology?

1. Retesting
2. Sanity testing
3. Breadth test and depth test
4. Confirmation testing

Correct Answer(s): **C**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

17. White Box techniques are also classified as

1. Design based testing
2. Structural testing
3. Error guessing technique
4. None of the mentioned

Correct Answer(s): **B**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

18. Exhaustive testing is

1. always possible
2. practically possible
3. impractical but possible
4. impractical and impossible

Correct Answer(s): **C**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

19. Which of the following is/are White box technique?

1. Statement Testing
2. Decision Testing
3. Condition Coverage
4. All of the mentioned

Correct Answer(s): **D**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

20. What are the various Testing Levels?

1. Unit Testing
2. System Testing
3. Integration Testing
4. All of the mentioned

Correct Answer(s): **D**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

21. Boundary value analysis belong to?

a) White Box Testing

b) Black Box Testing

c) White Box & Black Box Testing

d) None of the mentioned

Correct Answer(s): **B**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

22. Alpha testing is done at

1. Developer’s end
2. User’s end
3. Developer’s & User’s end
4. None of the mentioned

Correct Answer(s): **A**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

23. The testing in which code is checked

1. Black box testing
2. White box testing
3. Red box testing
4. Green box testing

Correct Answer(s): **B**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

24. Testing done without planning and Documentation is called

1. Unit testing
2. Regression testing
3. Adhoc testing
4. None of the mentioned

Correct Answer(s): **C**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

25. Acceptance testing is also known as

1. Grey box testing
2. White box testing
3. Alpha Testing
4. Beta testing

Correct Answer(s): **D**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

26. Which of the following is non-functional testing?

1. Black box testing
2. Performance testing
3. Unit testing
4. None of the mentioned

Correct Answer(s): **B**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

27. Beta testing is done at

1. User’s end
2. Developer’s end
3. User’s & Developer’s end
4. None of the mentioned

Correct Answer(s): **A**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

28. Unit testing is done by

1. Users
2. Developers
3. Customers
4. None of the mentioned

Correct Answer(s): **B**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

29. Behavioral testing is

1. White box testing
2. Black box testing
3. Grey box testing
4. None of the mentioned

Correct Answer(s): **B**

Difficulty: **Easy**

Bloom’s level: **Knowledge**

30.Which of the following is black box testing

1. Basic path testing
2. Boundary value analysis
3. Code path analysis
4. None of the mentioned

Correct Answer(s): **B**

Difficulty: **Easy**

Bloom’s level: **Knowledge**