EXAM 1 – ISTQB FOUNDATION

# Em thiết kế phần đáp án a,b,c,d dạng Table theo mẫu của cô nhé, một số câu hỏi em đang đặt sai chương em check lại nhé

# CHAPTER 1

8. Pick the best definition of quality

| A | Quality is job one |
| --- | --- |
| B | Zero defects |
| C | **Conformance to requirements** |
| D | Work as designed |

9. Fault Masking is

**a. Error condition hiding another error condition**

b. Creating a test case which does not reveal a fault

c. Masking a fault by developer

d. Masking a fault by a tester

10. One Key reason why developers have difficulty testing their own work is :

a. Lack of technical documentation

b. Lack of test tools on the market for developers

c. Lack of training

**d. Lack of Objectivity**

12. In a review meeting a moderator is a person who

a. Takes minutes of the meeting

**b. Mediates between people**

c. Takes telephone calls

d. Writes the documents to be reviewed

15. Acceptance test cases are based on what?

**a. Requirements**

b. Design

c. Code

d. Decision table

19. Independent Verification & Validation is

a. Done by the Developer

b. Done by the Test Engineers

c. Done By Management

**d. Done by an Entity Outside the Project’s sphere of influence**

# CHAPTER 2

11. During the software development process, at what point can the test process start?

a. When the code is complete.

b. When the design is complete.

**c. When the software requirements have been approved.**

d. When the first code module is ready for unit testing

# CHAPTER 3

# CHAPTER 4

1. An input field takes the year of birth between 1900 and 2004

The boundary values for testing this field are

a. 0,1900,2004,2005

b. 1900, 2004

**c. 1899,1900,2004,2005**

d. 1899, 1900, 1901,2003,2004,2005

4. Incorrect form of Logic coverage is:

a. Statement Coverage

**b. Pole Coverage**

c. Condition Coverage

d. Path Coverage

5. Which of the following is not a quality characteristic listed in ISO 9126 Standard?

a. Functionality

b. Usability

**c. Supportability**

d. Maintainability

7. Boundary value testing

a. Is the same as equivalence partitioning tests

**b. Test boundary conditions on, below and above the edges of input and output equivalence classes**

c. Tests combinations of input circumstances

d. Is used in white box testing strategy

13. Given the Following program

IF X < Y

THEN Statement 1;

ELSE IF Y >= Z

THEN Statement 2;

END

McCabe’s Cyclomatic Complexity is :

a. 2

**b. 3**

c. 4

d. 5

14. How many test cases are necessary to cover all the possible sequences of statements (paths) for

the following program fragment? Assume that the two conditions are independent of each other : -

............

if (Condition 1)

then statement 1

else statement 2

fi

if (Condition 2)

then statement 3

fi

............

a. 2 Test Cases

b. 3 Test Cases

**c. 4 Test Cases**

d. Not achievable

16. “How much testing is enough?”

a. This question is impossible to answer

b. This question is easy to answer

**c. The answer depends on the risk for your industry, contract and special requirements**

d. This answer depends on the maturity of your developers

17. A common test technique during component test is

**a. Statement and branch testing**

b. Usability testing

c. Security testing

d. Performance testing

18. Statement Coverage will not check for the following.

**a. Missing Statements**

b. Unused Branches

c. Dead Code

d. Unused Statement

20. Code Coverage is used as a measure of what ?

a. Defects

b. Trends analysis

**c. Test Effectiveness**

d. Time Spent Testing

# CHAPTER 5

2. Which one of the following are non-functional testing methods? → Chương 2

a. System testing

b. Usability testing

c. Performance testing

**d. Both b & c**

# CHAPTER 6

3. Which of the following tools would be involved in the automation of regression test?

a. Data tester

b. Boundary tester

**c. Capture/Playback**

d. Output comparator.

6. To test a function, the programmer has to write a \_\_\_\_\_\_\_\_\_, which calls the function to be tested → Chương 2

and passes it test data.

a. Stub

**b. Driver**

c. Proxy

d. None of the above