H08 EV Testing - (Defect Life Cycle and Defect Management) Assessment (2)

Points: **18/20**

1

Employee Name *

Prathmesh Gardi

2

Employee ID *

148186

3

Project Name *

H08 V&V

✓ **Correct**   1/1 Points

4

Priority defines relative degree of impact of precedence.

◉ a. True

◯ b. False

✓ **Correct**   1/1 Points

5

Severity status depends upon the technical aspects of the product

◉ a. True

◯ b. False

✓ **Correct**   2/2 Points

6

Error-Fault-Failure can be defined as.............? Choose the appropriate options below.
i. Failure occurs first which caused fault and error.
ii. Error produced in the software causes fault which in turn makes operation failure.
iii. Fault causes to creating error and failure in operation.

a. i, ii are correct, iii is wrong
b. ii is correct, i and iii is wrong

c. iii is correct, i and ii is wrong
d. All the above statement are correct

◯ a. i, ii are correct, iii is wrong

◉ b. ii is correct, i and iii is wrong

◯ c. iii is correct, i and ii is wrong

◯ d. All the above statement are correct

✓ **Correct**   1/1 Points

7

Priority defined in terms of functionality as SHOWSTOPPER, CRITICAL and NON-CRITICAL

◯ a. True

◉ b. False

✓ **Correct**   2/2 Points

8

A defect is only term discovered when it has been documented and acknowledged as a valid defect by the development team members responsible for the component in error.

◉ a. True

◯ b. False

✓ **Correct**   2/2 Points

9

Select type of defect for the following defects
i. Wrong output
ii. Valid output without having decimal points

○ a. Input Domain Defect

○ b. User Interface Defects

○ c. Hardware related defect

◉ d. Manipulation Defects

✓ **Correct**   1/1 Points

10

Once the defect is assigned to design engineer/developer he can not reject defect, but instead he can defer the defect

○ a. True

◉ b. False

✗ **Incorrect**   0/2 Points

11

When the critical defect is identified, this is reported by the test engineer to team lead directly to fix this defect

◉ a. True

○ b. False

✓ **Correct**   1/1 Points

12

Which is the standard defect report template/format is commonly used for defect tracking?

○ a. IEEE 892

◉ b. IEEE 829

○ c. ISO 12007

○ c. ISO 12007

✓ **Correct**   2/2 Points

13

Defect is Missing/Wrong/Not expected behavior in the software

◉ a. True

○ b. False

✓ **Correct**   2/2 Points

14

Choose the correct statements
i. Defect Density is the average number of defects found in a module or

function
ii. Defect age is time gap between defect reporting and defect closing

◉ a. Both i and ii are correct

◯ b. i is correct, ii is wrong

◯ c. ii is correct, i is wrong

✓ **Correct**   2/2 Points

15

Select the correct defect type using Severity and Priority Table
- Features that rarely used does not work. This is............

◯ High Priority, High Severity defect

◯ Low Priority, High Severity defect

◯ Low Priority, Low Severity defect

◉ Low Severity, Low Priority defect

◯ Low Severity, High Priority defect

✓ **Correct**   1/1 Points

16

Who can report defect?
i. Anyone who has involved in software development life cycle and who is using
the software, and the testing team can report a defect.
ii. Only testing team can report a defect.
iii. Only design engineers and developers can report defect.

○ a. i is correct, ii and iii wrong.

○ b. Both i and iii correct

○ c. Only i and ii correct

○ d. All of the above are correct.

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