

Date: 01<sup>st</sup> March 2014

Time: 8.45 am to 9.45 am

Answer ALL Questions.

Q1).

- What is the difference between *verification* and *validation*?
- List down the activities that should be performed under the *Quality assurance* and *Quality Control* process?
- Briefly describe how *Errors*, *Faults* and *Failures* occurred during the Software development process.

Q2).

- List down five (05) common problems in the software development process.
- Briefly explain two (02) problems given in the above question (Q2.a)
- What is the difference between *Testing* and *Debugging*?

Q3).

- List down three (03) categories of test design techniques.
- List down four (04) attributes of a good test case?
- Figure 1 describes the defect life cycle. Fill the blank fields in the Figure 1 with the most suitable keywords given below.

Keywords: Assigns, Re-Opening, Developer, Acknowledges, Fixes, Closes, Opens, Declines

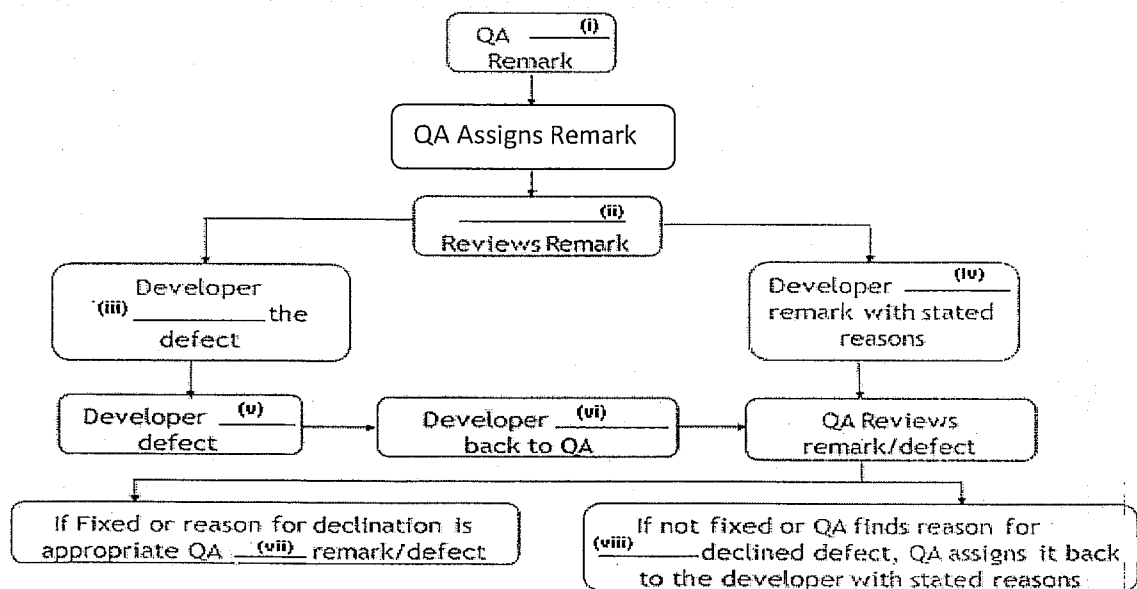


Figure 1