General

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Date Submitted	4-Jan-2010 (reworked 11-Jan-2010)
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Date Reviewed	10-Jan-2010 / 11-Jan-10

(Non-Scenario) Conventional MC (Type A) Question Description part

		ID	CTFL-LO-1.1.5-Q1-K2

Question (stem)	Below you find a list of descriptions of problems that can be observed during testing or operation. Which is most likely a failure?
Correct Answer	**A**. The product crashed when the user selected an option in a dialog box.
Distracters	**B**. One source code file included in the build was the wrong version
	C. The computation algorithm used the wrong input variables.
	D. The developer misinterpreted the computational requirement for that algorithm.
Justification for Correct Answer	A is clearly a failure that can be observed during testing. B From the perspective of the configuration adding a wrong version is a fault, most probably based on a mistake by the developer / CM manager C Fault D Mistake
Partial Scoring	No
Syllabus Ref.	1.1.2 Causes of software defects
Learning Objective	LO-1.1.5: Explain and compare the terms error, defect, fault, failure and corresponding terms mistake and bug using examples (K2)
K-Level	☒ K2, *Understand* ☐ K3, *Apply* ☐ K4, *Analyse*
Reviewer Response	Accepted with comments
	The ID is a different format than the other ones. However perhaps this is a better format and we should change the others instead.
	TM accepted changes and corrected the issues.