1. Question template

General

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Date Submitted	6-Jan-2010 / 11-Jan-10
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Date Reviewed	10-Jan-2010 / 11-Jan-10

(Non-Scenario) Conventional MC (Type A) Question Description part		**ID**	*CTFL LO-6.1.3-Q1-K2*

Question (stem)	Below you find a list of improvement goals a software development and test organisation would like to achieve. Which of these goals for improving the efficiency of test activities would best be supported by a test management tool?
Correct Answer	**A**. Improve the efficiency by building traceability between requirements, tests, and bugs
Distracters	**B**. Improve the efficiency by optimizing the ability of tests to identify failures.
	C. Improve the efficiency by faster resolving defects
	D. Improve the efficiency by automating the selection of test cases for execution.
Justification for Correct Answer	A is a typical activity for test management tool and replaces a repetitive task B is wrong because tool cannot assess the quality of a test related to defect identification efficiency C Test tools do not solve defects D Automating test case selection for execution is not a benefit for automated tools.
Partial Scoring	No
Syllabus Ref.	Reference *6.1 Types of test tools (K2)*
Learning Objective	LO-6.1.3 Explain the term test tool and the purpose of tool support for testing. (K2)
K-Level	☒ K2, *Understand* ☐ K3, *Apply* ☐ K4, *Analyse*
Reviewer Response	Accepted with comments. I think it would be nice to have the type of test tool clarified in the question. TM: reworked considering comments particularly related to Option D.