BCS Level 3 IT Solutions Technician EPA Knowledge Unit Methodologies and Principles
Specimen Paper Answer Key and Rationale

Question	Answer	Explanation / Rationale	Syllabus Sections
1	C	The software development lifecycle is for software development.	1.1
2	A	Maintenance covers everything after go-live.	1.2
3	B	Requirements should be gathered already and then analysed during this phase, prior to a design being produced.	1.2
4	D	With the agile method, each feature is taken from start to finish within an iteration, with the software being released for deployment at the end of each iteration, or if appropriate even during an iteration.	2.2
5	C	Having clear upfront requirements mitigate the incremental adjustments permitted in the agile methodologies. Leading to shorter delivery times.	2.4
6	A	Change management is to minimise risk through a centralised CAB team.	2.5
7	D	DevOps teams are responsible for streamlining the connection between the creation and the support teams.	3.1
8	B	An IT solution is created to solve a business challenge.	4.1
9	C	Re-use reduces costs and saves time over the course of a project.	4.2
10	A	Performance testing is a type of non-functional testing.	5.2