

BCS Higher Education Qualification

Professional Graduate Diploma

October 2024

EXAMINERS' REPORT

Software Engineering 2

Questions Report:

A1	<p>This question was attempted by most candidates with a pass rate of 88%. The average mark is 15.</p> <p>Candidate responses explained why software needs to be updated when in regular use well. However, some responses were less confident in discussing the management of the maintenance process, rather than the detailed ways in which it could be conducted.</p>
A2	<p>This question was generally answered well, with a pass rate of 83% and an average of 13.8 marks.</p> <p>Candidate responses generally demonstrated good knowledge of the open-source concept and the principles of open-source development. However, some responses did not present the key characteristics in a clearly identifiable manner.</p> <p>There was some confusion with part b) where some candidates tried to answer with five advantages and five disadvantages, rather than five advantages or disadvantages leading them to give incomplete or repetitious answers and thus losing marks.</p>
B3	<p>Just under half the candidates attempted this question with a 95% pass rate and an average mark of 15.6.</p> <p>There was generally a good understanding of process improvement demonstrated. These were support with examples of personal experiences.</p>
B4	<p>Most candidates attempted this question with a 93% pass rate and an average of 14.6 marks. The question was generally well answered. On occasion, marks were lost for not being clear about the order of the steps they one would take and some repetition. There was also some uncertainty about the tools and the methodologies that they support.</p>
B5	<p>This was the least popular of the questions, with only 24% of candidates attempting it but with a 100% pass rate and an average of 14.7 marks. The general application of planning principles was generally good; however, there was some reluctance to relate them to the specifics of the scenario. This was particularly evident in part b), where candidates were not always clear on the reasons for their recommendation and its relation to the scenario.</p>