

BCS Higher Education Qualification

Diploma

October 2023

EXAMINERS' REPORT TEMPLATE

Web Application Development

Questions Report:

A1	
	<p>Only just over a quarter of the candidates attempted this question with a 76% pass rate.</p> <p>The explanation of the purpose of DOMs was convincing, but the examples were variable and, in several cases, repeated. The explanation of the purpose of DOMs was convincing, but the examples were variable and, in several cases, repeated. Few candidates made use of the object fit property correctly but most candidates recognised the events, but marks were lost when it was not clear that they are triggered by a particular change in state.</p>
A2	
	<p>This question was attempted by 58% of candidates and 68% passed. Candidates generally understood the basis of Flux and the advantages of using it but were less competent at explaining the difference between web and application servers.</p>
A3	
	<p>63% of candidates attempted this question and 80% passed. Knowledge of the REACT library was reasonable, but a number of candidates misunderstood Stylus and discussed the use of a physical stylus as an input device. Discussions on the stages of version control were often muddled and did not emphasise commit-Pull-Push, going off in other directions.</p>
B4	
	<p>This question has a 58% pass rate, which is the lowest among all the questions attempted. However, it also has the highest average score, indicating that when students prepare for this question according to the syllabus, they can perform exceptionally well.</p>
B5	
	<p>This question has a 61% pass rate with an average score of 11. The most challenging part appears to be section B5, as some students got confused between off-site analysis and on-site analysis.</p>
B6	
	<p>This question has the highest pass rate at 72%, with an average score of 13. It is also the most attempted question, demonstrating its suitability for this cohort of students.</p>