BCS Higher Education Qualification

Diploma

May 2021

EXAMINERS' REPORT

Web Application Development

General comments[1]

This was the first paper to be set for the Web Application Development syllabus. Sadly, due to the global pandemic, very few candidates were able to sit it. In spite of this, the pass rate was high indicating that the candidate's understanding of the syllabus is in-line with the examiners' expectations.

Questions Report:

Qu.	Comment
A1	This question was attempted by all candidates and was generally answered effectively with an acceptable average mark.
a)	These methods are not specifically tied to REST. Candidates should read the question and their answers should reference the terms included. No marks are given if a term is described that is not asked for.
b)	Candidates should be careful to provide five different characteristics and not describe the same one in different ways.
c)	Again, candidates need to make sure that they list different risks, rather than the same risk with different names.
A2	This question was attempted by all candidates who obtained the highest average mark in the paper.
a)	Candidates clearly understood both the Kanban and Scrum processes but marks were lost by failing to clearly and fully describe each.
b)	This was well done, but candidates were not always clear as to which of Kanban and Scrum they were listing. Also, there was some duplication of the same potential advantage under different names.
A3	This was only attempted by two thirds of candidates, but was reasonably done, with all passing.
a)	Marks were lost by candidates muddling up stages in the waterfall process with testing strategies and repeating the same strategy, possibly with a different name. The descriptions were typically very short and did not identify all the key components.
b)	Candidates showed good understanding of some of the available testing frameworks and how they can be used effectively. In some cases there was a si8gnificant degree of repetition which should be avoided.
B4	Half of the candidates chose to answer this question The question was well answered
a)[1]	All of the candidates attempting this part of the question gave an adequate answer

b)	The question required candidates to name five drawbacks of the AJAX model. Any reasonable answer was accepted. However, some candidates were not able to give five relevant answers and discussed off-topic issues instead.
B5	The majority of candidates chose to answer this question; however, it was the least well answered question on the paper
a)	Candidates scored good marks on this part of the question, but some answers lacked sufficient detail to obtain full credit
b)	A wide variety of answers were acceptable for this part of the question; however, many candidates wrote answers which were not relevant to the topic of the question.
B6	No candidates attempted this question despite Web Content Accessibility Guidelines being explicitly reference in the syllabus.