

BCS Higher Education Qualification

Diploma

May 2021

EXAMINERS' REPORT

Principles of Internet Technologies (Part A)

General comments¹

Section A - In general, the candidates by and large did answer the questions well and managed to convey information pertinently. The candidates should be commended on the strength of their coding answers and how they applied their knowledge to the questions. Candidates with low marks would be advised to look again at the basic concepts covered in the syllabus.

Section B - In general, the candidates' performances clearly illustrates that they had good subject knowledge appropriate to the specification, and the majority of candidates were prepared for the rigor of the examination. Furthermore, the variety of questions gave them the chance to select areas and respond, even though it was complicated in some cases. However, it was encouraging to see good answers being provided for the questions. Unfortunately as a field, it is still proving difficult for some candidates. It is very important that, when answering questions, candidates read the rubric carefully and try to answer the question in the appropriate manner.

Questions Report:

Qu.	Comment
A1	The least attempted question out of Part A. Candidates historically tend not to pick a coding question, but it is answered well by those who do. Basic programming concepts were covered well and the candidates who did this question are to be commended on their coding. It was encouraging to see different approaches to the same question.
A2	
a)	Several students focussed on usability as a general issue rather than one associated specifically with website development.
(b)	By and large this was answered well, most did seem to know the difference here.
(c)	Students' knowledge of this area was comprehensive, and it was shown in their answers.
(d)	For such a basic question, it was discouraging to see a lack of knowledge in regard to what CSS actually did. Few students seemed to answer this well.
(e)	This question was not answered well, there was a lack of knowledge here.
A3	
a)	Most students got this right.
b)	Answered extremely well.

c)	Not answered well, students seemed be unaware of such a basic concept and what it did.
d)	Similar to part c), not answered well
e)	Here the students' knowledge shined through, this was answered well by students.
B4	
a)	Candidates scored good marks on this question and many of them relatively well answered this question and were able to describe the abbreviated words while those who could not answer some part, missed a few details.
b)	Many candidates well answered this question, however a number of could not answer some part.
c)	Most candidates were able to describe the question however a small number of them faced some difficulty to answer this part.
d)	A small number of candidates were able to describe and relatively well answered to this question while those who could not answer this question faced some difficulty.
e)	Many candidates some difficulty to answer first part but for the second part most of them relatively well answered this part.
B5	
a)	A small number of the candidates came to this part (B5) and few of them were able to describe the abbreviated words.
b)	This question was answered by candidates and were able to realize what they should be described.
c)	This question was answered by candidates while some of them could not explain and realized this question.
B6	
a)	Most of the candidates scored good marks on this question, however small number of them could not complete the second part.
b)	The candidates were able describe this question, however, a small number of them lacked sufficient detail to score all the marks.
c)	Most of the candidates got a good mark on this question, while those who could not realize and describe this question, missed some detail.