BCS Higher Education Qualification

Diploma

October 2022

EXAMINERS' REPORT TEMPLATE

Smart Systems

Questions Report:

A1	Syllabus mapping: 1.2
	Part a was answered well. Some differing definitions of AI, but most were valid. Part B was very varied. There was a general lack of understanding of what a Neural Network is and it was often confused with the basic function of a computer network.
A2 -	Syllabus mapping: 1.1, 1.4, 2.4, 3.2
	Generally, this question was answered well, and there were some good definitions of what a CPS is. The four main features were not described as well. A lot of the answer was very descriptive with merely a general explanation of CPS; not its features.
A3	Syllabus mapping: 1.1& 2.1-2.7
	This question was answered well. There was a good understand of Smart Systems as a whole and the enabling technologies were identified well.
B4	Syllabus mapping: 1.6 & 2
	Many candidates provided quite basic responses to this question. Many lacked any substance to gain higher marks. Basic examples provided with little expansion. Very limited discussion of functionality and purpose
B5	Syllabus mapping: 1.4, 4.1, 4.2, 4.3, 4.4, 2.1, 5.1, 5.2 & 5.3
	Very few candidates answered this question.
B6	Syllabus mapping: 1.1, 2.3, 3.1-3.6, 4.1, 4.2, 4.3 & 4.4
	Candidates tended to use the same examples for both parts of the question which limited their scope to gain additional marks. Many answers reflected regionally specific examples that may be less relevant in other parts of the world.