BCS Higher Education Qualification

Diploma

October 2022

EXAMINERS' REPORT TEMPLATE

Computer Networks

Questions Report:

A1	This question was on Introduction and Wide Area Networks.
	Candidates appeared to not have fully understood the question which didn't actually amount to a solution being presented. The best way would be for them to understand the difference between devices such as a switch and router and the level they "typically" work at but also where they can also work at like a layer 3 switch for example that normally would be seen at layer 2.
A2	This question related to Inter Networks.
	Some candidates did well on this question but only about half of the students attempted it.
A3	This question focuses on Local Area Networks.
	Students did quite poorly in this question. Many did not know what VLAN is or the different types. Students should understand the difference between local and physical NICs
B4	This question was on Errors.
	The candidates seemed to not understand what CRCs are and how they work. They did not provide full working out for each answer and limited explanations were provided which limited marks awarded.
B5	This question was related to Inner and Wide Area Networks.
	This was the highest scoring question and attempted by pretty much everyone. The students understood the next hops and if packets would be dropped.
B6	This question focussed on Digital Communication.
	All students attempted this question, The answers were a little off a some didn't understand the physical "medium" bit of the questions (copper, glass etc) and just write "physical" instead. Some confusion was shown in relation to Satellite and Wi-Fi. Coaxial media was also confused with other technologies by some students.