

BCS Higher Education Qualification

Professional Graduate Diploma

October 2023

EXAMINERS' REPORT

Management Information Systems

Questions Report:

A1	
	<p>Candidates answered this question poorly. Some answers did not reference the theory at all and were just candidates' interpretation. Good, thought-out answers linked good management to the theory specified.</p>
A2	
	<p>Part a) was well answered with some good descriptions of expert systems and AI. Part b), describing neural networks, was poorly answered. Most answers simply consisted of another definition of AI.</p>
A3	
	<p>Only a handful of candidates answered this question. Those who did answered it well, mentioning some key terms, and data-driven processes were described well. The good answers consisted of explanations with examples or scenarios.</p>
B4	
	<p>This question was poorly answered as responses lacked depth of knowledge.</p> <p>Most candidates knew what 'Off the Shelf' meant but there was limited scope in their answers for a 12 or 13- mark answer.</p> <p>Most candidates stated that bespoke software is built from scratch, which it is, but they missed the point that it was a tailored software solution, perhaps for one organisation.</p> <p>There was no example of bespoke software, and mainly references to Microsoft Office for Off the Shelf.</p> <p>Most of the answers did not reflect a level 6 standard and were merely notes put together.</p> <p>Very few answers stated that bespoke was purpose-built for a single company and fewer still gave any examples. Some well-known examples would be eBay, Facebook, Google, and Twitter (x). These are all software purpose-built/bespoke for a single company.</p> <p>In several answers for part b, you could have replaced the bespoke with off the shelf, as there were limited differences between A and B.</p> <p>This is reflected in the average mark being just over 40% but 62% passing the question.</p>

B5	
	<p>Majority of candidates that attempted this question did not attempt the part that asked for “that have a role in management information systems”.</p> <p>Most of the answers were just notes of hardware/software for part a) and notes on Internet and Comms for part b). This is reflected in the average mark being around 36% with a 48% pass rate.</p> <p>There was limited coverage on MIS, and therefore limited higher marks due to the limited scope of the answers.</p> <p>There was also a lot of answers that were dated and focusing on data mining, data warehousing etc. The question asked for “the latest” and some answers had AI, ChatGPT etc, some were credited, but few addressed how these would assist with MIS.</p>