

Examiner Report	
Qualification Name	Higher Education Qualification
Qualification Level	Diploma
Date/ Series	April 2024
Module	Systems Analysis & Design
Question no.	comments
A1	<p>This was a relatively popular question. Significantly more than 50% of candidates achieved a pass mark.</p> <p>Many answers for part (a) were reasonable and candidates were able to draw a logical top level DFD. Some candidates however produced the context DFD instead. Some candidates used incorrect notation.</p> <p>Part (b) Most candidates did not answer this question correctly as they did not know BAM (Business Activity Modelling). Many candidates 'compared' DFDs with Activity diagrams in UML instead.</p>
Question no.	comments
A2	<p>This question was the most popular question. More than 50% of candidates achieved a pass mark.</p> <p>Part (a) was answered sufficiently, but in general below expectations. Only a small number of candidates provided good answers i.e. they clearly discussed how an analyst would prepare for an interview/workshop and how he/she would carry it out.</p> <p>Many answers were irrelevant e.g. job interviews were discussed instead, types of questions were discussed e.g. open ended, closed ended, etc.</p> <p>Part (b) was answered reasonably well.</p>
Question no.	Comments
A3	<p>This question was attempted by nearly 50% of candidates. The results were poor (significantly less than 50% of candidates who attempted this question achieved a pass mark).</p> <p>Part (a). This part caused many problems. Only a few candidates provided reasonable answers i.e. they explained how GUI design techniques may be used in requirements analysis, design, etc.</p>

	Part (b). This part also caused many problems. Only a few candidates provided complete answers i.e. they presented main guidelines for good GUI design. Some candidates discussed 'small technical tips' instead.
Question no.	comments
B4	This was one of the less popular questions but the candidates who attempted it were generally able to explain the process of normalisation with many illustrating each step correctly using the case study example. The second part of the question asked for an entity relationship diagram and these too were generally consistent with the data presented in the question.
Question no.	comments
B5	This was a popular question. The answers to Part (a) were generally good but some candidates did not provide an illustrative example – the answers are much clearer when examples are provided. In Parts (b) and (c) most candidates were able to demonstrate an understanding of generalisation/inheritance and aggregation relationships between classes.
Question no.	comments
B6	This was a less popular question. Most candidates made a good attempt to develop a sequence diagram though some confused this with a collaboration diagram. There were more problems with statecharts with many candidates presenting an activity diagram instead of a well-formed statechart.