

## Comments RDS:

Question two was generally answered well. What is below are the small points that commonly crept in to some answers.

Question 2a) A number of students have answered that "sys admin" should be renamed to "System Admin" or "System Administration". Marks were not given for this as "sys admin" is a very common shortening and is therefore acceptable.

Similarly, a number of students said the Customer and Sales database is the actor that it is incorrect due to its name being vague. One out of 2 marks was given for getting the right actor, but not for the reasoning as the correct answer is that it is a purely internal system and therefore shouldn't be considered an actor.

Question 2b) the phrase "too fine grained", or something alluding to this fact should have been included to get the full 3 marks when discussing the print receipt use case as being unnecessary.

Question 2 c) "Edit/manage customer details" was accepted as a suitable missing use case. Quite a few students have included this and it is of sufficient granularity and importance to the system.

I have also allowed the System Admin managing customer records as a missing use case. Unlike analyse sales, which is done externally, managing the customer records would be carried out on the system and is large grained enough to be possibly considered a use case in its own right.

One answer that came up quite a bit was using "Manage basket", incorporating both add product and remove product. This was marked as incorrect as "Manage basket" is too general for a single use case.

Question 2 d) Most students got this right although a mark was missed if the answer didn't include the word "concurrently" or something to that effect.

KKL:

Q3. Most answers are OK. One common mistake in the domain and system classes is the lack of information about available timeslots for different pieces of equipment. When checking equipment availability, this information is needed. So the necessary attributes should be present. Also, bookings should contain details for both members and equipment.

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