1.Question 1

Consider the following analytical task from a university course:

“In what ways will Information and Communication Technologies (ICTs) fundamentally change the nature of how we learn?”

What is the main underlying assumption in this task?

Refer to lesson 4.2a and 4.2b.

Information and Communication Technologies will fundamentally change the nature of how we learn.

2.Question 2

Considering the same question:

“In what ways will Information and Communication Technologies (ICTs) fundamentally change the nature of how we learn?”

At university, are you able to disagree with the underlying assumption in this question?

Refer to lesson 4.2a and 4.2b.



Yes

3.Question 3

Considering the same question:

“In what ways will Information and Communication Technologies (ICTs) fundamentally change the nature of how we learn?”

Who would you ask in order to get help answering this question?



Your mum, who is a web developer and programmer



A friend of yours who graduated from your degree last year and is now teaching at a school for students with special needs



An old high-school teacher that you still keep in contact with

4.Question 4

Consider the following example from a university Education course:

“A student, Jane, has just transferred to Mr B’s class from a school across the country. After one term in class he notices that Jane is not doing her homework. This results in Jane almost failing her mid-semester test. He decides to transfer her to a lower level class with easier content. However, this actually makes the problem worse, and Jane’s marks continue to decline.”

What assumption did Mr B make about Jane?

That the content of the higher level class is too hard for her

5.Question 5

What form of reasoning is used in the following sentence?

“Sahra drinks milk two or three times a week. Every time she drinks milk she feels nauseous. Therefore, Sahra is allergic to milk.”



Inductive

6.Question 6

Consider the following group work problem from a Marketing course.

“Ildal, a Korean electronics manufacturer, has developed a new virtual and augmented reality enabled mobile phone. You are part of the marketing department, and are responsible for taking the phone to market in your country. Identify which parts of the market you will target, and explain how you will market the item.”

Here are some quotes from the discussion of one student group attempting to solve this problem. Which quotes demonstrate thinking about multiple levels and systems?

"We should talk to game developers about making use of the phone’s features and then we could target gamers."

"Young children generally like objects in bright colors, so we should bring them out in a range of colors.”

7.Question 7

When evaluating a solution for a university problem, which of the following do you need to consider?

Whether you have answered the question

8.Question 8

Consider the following example from a university Education course:

“A student, Jane, has just transferred to Mr B’s class from a school across the country. After one term in class he notices that Jane is not doing her homework. This results in Jane almost failing her mid-semester test. He decides to transfer her to a lower level class with easier content. However, this actually makes the problem worse, and Jane’s marks continue to decline.

Describe how you would approach this problem and what measures you would take to help Jane.

Assessment Criteria:

* Definition of problem
* Evidence of reflection on the issues
* Evidence of logical development of ideas
* Integration of relevant theory and research
* Reference to academic sources appropriate to the question
* Correct academic referencing: in-text and reference list
* Overall level of analysis in reflection."

Using the question and the assessment criteria, which of the following would be an adequate response to this problem?



C. Describe a couple of different reasons why Jane might be acting the way she is. For example, that she is lazy; that she is actually too intelligent and is acting out because she is bored in class; that she is becoming depressed because she misses her old school and friends. Support these reasons with research into student motivation, as well as research into the issues students face when they transfer to new high-schools.



D. Describe your approach to the problem(s) and what measures you would take to help Jane, ensuring that you support your ideas with evidence such as research into the best ways to motivate students or help students transition into new schools.



Both C and D