WE do not have a continuation for the eskom problem.

Do highlight.  
  
It is **important** to use the case study and use case diagrams, as **info** in **one** will be **left out** in the **other**!!!

The application of a systematic, disciplined, quantifiable approach to the development, maintenance and operation of software; the application of engineering to software.

1.2

CBSE: reusing components to develop a software solution  
Examples of components that may be reused – Inspect + Feedback  
  
-Reduced Lead Time: Because the system is very reliant on feedback and due to SARS requiring feedback form the citizens, we must implement those changes quicker.  
  
-Greater ROI: I would purchase or reuse the notification system from a previous or existing system as it will take less time to develop.  
  
-Enhanced Quality: Because the system relies on feedback we can determine where the current components ie – repair work can be improved.   
  
(Must say why we chose above for the story – eg why would reducing lead time)

1.3 (These are the ones chosen before – not during)

Control  
-How is control managed: In order for Reviewers to provide feedback the work must be inspected first.   
-How do components transfer control: When you inspect work, you are giving control to write feedback.

Data  
-Data communication: Once inspect work is done, the user writes a report (data)  
-Continuous flow: Data goes from inspect work, to writing a report on that data, then either approve the work, or reflect the work. If rejected, then the work is requested again. (Must be some point that goes back to a previous component).  
  
  
Q2  
Need to describe aim of each level, give an example of consideration you will make when choosing eg components. (look at notes)  
  
Q3.1  
Design Concepts page, same as Q2  
  
3.2

Asked to choose an architectural systle, and motivate why: I choose an object oriented, why its applicable, and examples. (Q3.2 2022)  
  
  
-Architecture slide  
3.3

When asked diagram: 4 marks for drawing correctly, then describe each component and how it is working in the architecture that chosen, and how eg advantages, disadvantages. Just discuss key points. (8mark Q) (Q3.3 2022)  
  
-Architecture slide  
  
4.1  
What can we expect?

5.  
DO you have the correct components and deployment?  
Do you have appropriate communication paths  
Correct artifacts/components.