1. State the purpose of the following components of a domestic electrical system. (3 marks)
   i. Consumer unit.
   ii. Electricity meter.
   iii. Miniature circuit breaker.

2. Explain why a feed and expansion tank must be incorporated into an open-vented hot water system. (4 marks)

3. Identify two different types of proactive maintenance regime for a residential property. (2 marks)
4 Explain how the requirements of the Party Wall etc Act are satisfied on a residential conversion project. (6 marks)

5 Describe the considerations for the implementation of a lone working policy for surveyors. (4 marks)

6 Explain how a housing association surveyor can ensure their portfolio of properties remains in good condition. (4 marks)
7 Identify the relevant Approved Documents that deals specifically with: (3 marks)
   i. sanitation, hot water safety and water efficiency
   ii. toxic substances
   iii. structure.

8 A company has purchased a disused, listed, Victorian cotton mill. They intend to convert the mill into luxury flats. The company wants the design to be energy efficient and is keen to consider the needs of disabled people. The local community has expressed concerns about the social impact on the area and the possible economic consequences of the development. The company is preparing the documents needed to obtain planning permission and have already commissioned a building survey of the mill. No gas supply will be provided to the converted properties.

   a) Describe the building services requirements of the luxury flats. (3 marks)
b) Explain the factors to be considered when applying for building control approval for a conversion project. 

(3 marks)


c) Discuss the alterations that need to be made to the mill and the documentation that will be used in the design and planning. 

(12 marks)