

FOUR

Discuss the steps that you would undertake when carrying out some FE analysis. Your discussion should include the following;

- a) What 6 steps you should consider using the acronym 'S.I.M.P.L.E, and what you should consider in each of these steps. [12 marks]
- b) What is meant by pre-processing, processing and post-processing [6 marks]
- c) How you would decide what type and size of element you should use. [6 marks]