

1994 Paper 8 Question 11

Specification and Verification of Hardware

Briefly discuss each of the following topics:

- (a) the representation of schematic diagrams in predicate calculus [5 marks]
- (b) the use of primitive recursion in hardware specification [5 marks]
- (c) modelling combinational and sequential circuits [5 marks]
- (d) temporal abstraction [5 marks]