

B60-A42  
A

TIME: 1 1/2 Hrs

ANSWER ANY THREE QUESTIONS

1. When invoicing customers, the invoice clerk has to work out the discounts allowable on each order. An order of K2000 attracts a "bulk" discount of 7%. A customer within the trade is allowed 15%. There is also a special allowed for any customer who has been ordering regularly for over 2 years. Construct a decision table to illustrate management's policy.
2. (a) List and explain six of the basic activities carried out during the analysis stage of the system life cycle.  
(b) Write short notes on any three techniques for fact finding in systems analysis.
3. (a) The main ingredients of feasibility study in system life cycle is 'Cost/Benefits analysis'. Briefly discuss.  
(b) Describe the components of a computer system (No diagram required).
4. (a) A decision table is a tabular form that lay out all possible situations, which a business decision may encounter and to specify which action to take in each of those situations.  
(i) State five advantages of using a decision table.  
(ii) State all the parts of a decision table.  
(b) Describe the elements of a new system design.
5. Briefly describe the following system change over:  
(a) Parallel change over  
(b) Direct Change over  
(c) Phase change over