**Chapter-4**

Q1.which is used to plan and document processing that involves complex combination of conditions?

1. Flow Chart.

b. Structure Chart

c. HIPO Chart

**d. Decision Table.**

Q2.Which of the flowing is true for a decision table?

1. It is a tool for identifying and documenting modules in a program?.
2. It is a tool for showing what happens in a program module.
3. **It is a tool planning and documenting processing that involves complex combination of conditions**.
4. It is a tool for developing algorithm.

Q3. Is the order of rules in a decision table important?

1. Yes.
2. **No.**

Q4. What do we call a situation in which more then one role of a decision  table may be applied for a given combination of condition?

1. Contradiction.
2. Confusion.
3. Conflict.
4. **Redundancy.**

Q5.A situation in a Decision table in which the same combinations of conditions lead to different actions is referred to us\_\_\_\_\_\_\_\_\_

1. **a.      Contradiction.**
2. Confusion.
3. Conflict.
4. Redundancy.

Q6. It is possible move part of the condition from the condition stub to the condition entries and the part of the action from the action stub to the action entries?

1. Mixed-entry decision table.

b. Compound decision table.

c. **Extended entry decision table.**

d. Complex entry decision table.