



**KA-3763**  
**Third Year B. C. A. (Sem. V) Examination**  
**October / November – 2012**  
**ISADC**

Time : 3 Hours]

[Total Marks : 70

**Instruction :**

(1)

<p>नीचे दशांशवले निशानीवाणी विगतो उत्तरवडी पर अवश्य लभवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : <b>T. Y. B. C. A. (Sem. 5)</b></p> <p>Name of the Subject : <b>ISADC</b></p> <p>Subject Code No. : <b>3 7 6 3</b> Section No. (1, 2,.....) : <b>NIL</b></p>	<p>Seat No. : <input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/></p> <div style="border: 1px solid black; border-radius: 15px; height: 80px; display: flex; align-items: center; justify-content: center; margin-top: 10px;">Student's Signature</div>
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- 1 Answer in short : (any seven) 14
- (a) Define decision table.
  - (b) What is feasibility study ?
  - (c) What is questionnaire ?
  - (d) Explain different type of decision table.
  - (e) What are structured charts ?
  - (f) What is cohesion ?
  - (g) What is record review ?
  - (h) List charting tools in structured chart.
  - (i) Define data dictionary.
- 2 (a) Explain system concept in detail. 7
- (b) Write on fact finding techniques. 8
- OR**
- (a) Write a note on HIPO. 8
- (b) Write a note on SDLC. 7
- 3 Short notes : (any three) 15
- (a) System elements
  - (b) Logical DFD
  - (c) Computer Run Chart
  - (d) Decision table.

- 4 Attempt **any two** : **16**  
(i) Data validation  
(ii) Structure chart  
(iii) Types of cohesion.

- 5 Draw system flowchart for admission system in college. **10**

**OR**

Draw system flowchart for inventory system in a company.

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