



BB-1909

Third Year B. C. A. (Sem. VI) Examination
October / November – 2009
Information Systems Application Development

Time : 3 Hours]

[Total Marks : 70

Instruction :

नीचे दशांकित <input type="checkbox"/> निम्न-नीचाणी विजता पत्रावरवी पर अवश्य लभवी. Fillup strictly the details of <input type="checkbox"/> signs on your answer book.	Seat No. : <input type="text"/>
Name of the Examination : <input type="text" value="T. Y. B. C. A. (Sem. 6)"/>	<input type="text"/>
Name of the Subject <input type="text" value="Information Systems Application Development"/>	
Subject Code No. <input type="text" value="1"/> <input type="text" value="9"/> <input type="text" value="0"/> <input type="text" value="9"/> Section No. (1, 2,.....) <input type="text" value="Nil"/>	
Student's Signature	

1 Any seven : 14

- (a) What is a decision table?
- (b) What is coupling?
- (c) What is data validation?
- (d) Define faceted code.
- (e) What is RFP?
- (f) What is usability?
- (g) Define subsystem.
- (h) What is feedback?

2 Any two : 14

- (a) Write on principles of code design.
- (b) Describe general model of a system.
- (c) Explain structure of system requirement specification.

- 3 Any three : 15
- (a) Explain Fan In Fan Out.
 - (b) Short notes on stamp coupling.
 - (c) Explain direct and pilot conversion.
 - (d) Give the advantages of questionnaires.
- 4 Any three : 12
- (a) Prototype is suitable in example where it is difficult to formulate concrete model. Justify.
 - (b) Explain logical and physical design.
 - (c) Discuss the steps to determine users requirement.
 - (d) Explain system testing.
- 5 (a) Draw DFD for library system. 8
- OR
- (a) Draw DFD for fixed deposit. 8
 - (b) Explain various documentation methods. 7