



K-3747

Second Year B. C. A. (Sem. IV) Examination

October/ November - 2012

.Net Programming : Paper - 402

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

नीचे दशांशव <input type="checkbox"/> निशानीवाणी विगतता उत्तरवही पर अवश्य लखवी. Fillup strictly the details of <input type="checkbox"/> signs on your answer book.	Seat No. : <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Name of the Examination : <input type="text" value="S. Y. B.C.A. (Sem. 4)"/>	<input type="text" value="Student's Signature"/>
Name of the Subject : <input type="text" value=".Net Programming - 402"/>	
Subject Code No. : <input type="text" value="3"/> <input type="text" value="7"/> <input type="text" value="4"/> <input type="text" value="7"/> Section No. (1, 2,.....) : <input type="text" value="Nil"/>	

- (2) Do not change options.
(3) Figure on right indicates marks.

- 1 Do as directed (Any Seven):** [14]
i. What do you mean by Property and Event?
ii. What is significance of Form?
iii. Write use of Textbox control.
iv. Explain ToolTip control.
v. What is module?
vi. Explain 'Me' keyword with an example.
vii. Give the list of any six data types in VB.Net.
viii. Enlist access modifiers.
ix. What is difference between Checkbox and Radiobutton?
- 2 Explain the following in detail: (Any Two)** [14]
a) Listbox control with its properties, methods and events
b) ImageList and Timer controls
c) Treeview control
d) Error-provider and Link label controls
- 3 Answer the following questions: (Any Two)** [14]
a) Explain menu with its properties. Also write steps to design menu.
b) Explain any two dialog boxes in detail.
c) Explain array and collection with an example. How they differed?

4 Answer the following questions: (Any Two) [14]

- a) Explain various components of .Net Framework.
- b) Explain procedure. Also describe various ways to pass parameters.
- c) What is Abstraction and Encapsulation? Explain with an example.
- d) What is Exception? Explain structured error handling. How exception can be raised explicitly?

5 Answer the following questions: (Any Two) [14]

- a) What is ADO.Net? What is ADO.Net object model? Explain it in details.
- b) Assume one table prod_mst (pdt_no, desc, qty, cost_price, sell_price) exists. How you can insert and delete record? Also search for pdt_no whose cost_price is less than sell_price.
- c) What is disconnected Data Model? Give its advantages and disadvantages.