

# PC-1503/M

**L-18/2051**

VISUAL BASIC-123  
(Semester-II)

Time : Three Hours]

[Maximum Marks : 70

**Note :** Attempt *two* questions each from Section A and B.  
Section C will be compulsory.

## SECTION-A

- I. Explain any *three* common controls and their role in VB. (10.5)
  
- II. (a) What are Active X controls? Explain with an example. (5.5)  
(b) Explain functions with example. (5)
  
- III. (a) Explain Menu creation in detail. (5.5)  
(b) Explain collections in visual basic. (5)
  
- IV. Explain the following :  
(a) Creating forms.  
(b) Creating ActiveX client Applications. (10.5)

## **SECTION-B**

- V. Discuss steps in creating ADO data control. (10.5)
- VI. Explain the following :
- (a) Active server pages.
  - (b) ADO data objects. (5+5.5)
- VII. (a) Name various tasks which are performed by data control. (5)
- (b) Explain steps in connecting visual basic to database. (5.5)
- VIII. Explain the following :
- (a) Web browser controls.
  - (b) Writing internet application with VB.

## **SECTION-C**

### **(Compulsory Question)**

- IX. (a) Explain how colour can be changed in visual basic. (3)
- (b) What is the role of visual data manager. (3)
  - (c) Explain object in visual basic. (3)
  - (d) Explain class with example. (3)
  - (e) Explain arrays with example. (3)

- (f) Explain MDI in detail. (3)
  - (g) Explain select command of SQL. (3)
  - (h) What are popup menus? (3)
  - (i) Define methods. (2)
  - (j) Explain events. (2)
-