



SB-4498

P.G.D.C.B.A. Examination

March / April – 2011

Paper - II : Computer Languages & Programming

Time : 2 Hours]

[Total Marks : 40

Instructions :

(1)

नीचे दशांश लिखें निशानीवाणी विगतो उत्तरवही पर अवश्य लिखवी.
 Fillup strictly the details of signs on your answer book.

Seat No. :

Name of the Examination :

Name of the Subject :

Subject Code No. : Section No. (1, 2,.....) :

Student's Signature

(2) Draw the figure and give example whenever necessary.

1 Answer the following questions in short : 14

- (i) Explain symbols of Flow-chart.
- (ii) What is language translator ? List out them.
- (iii) What is keyword ? List out any five keywords of 'C' language.
- (iv) Differentiate of '+' and '-' operators.
- (v) What is an identifier ? Explain with example.
- (vi) Differentiate fixed loop and variable loop.
- (vii) What is the use of getch() function ?

2 Answer the following questions : (any four) 16

- (i) Explain different levels of languages with advantages and disadvantages.
- (ii) What is data type ? Explain data types of 'C' with its range.
- (iii) What is decision making statement ? Explain if...else and nested if...else statement with example.
- (iv) What do you mean by looping statement ? Explain for loop statement with example.
- (v) What is an array ? Explain with example.

3 Answer the following questions : (any two) 10

- (i) What is database ? Explain about table, records and fields.
- (ii) What is DBMS ? Write a note on different views of MS-Access.
- (iii) Draw a flow chart display sum odd and even numbers between 1 to 10.