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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)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
P.G.D.C.B.A.

Name of the Subject :
P - II : Computer Languages & Programming

Subject Code No. : **4 4 9 8** Section No. (1, 2,.....) : **Nil**

Seat No. :

Student's Signature

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

1 Answer the following questions in short : **14**

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

2 Answer the following questions : (any four) **16**

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

3 Answer the following questions : (any two) **10**

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