

January 2019

Post Graduate Diploma in Computer Application (PGDCA) Examination

1st Semester

C PROGRAMMING

Time 3 Hours

[Max. Marks 100]

Note : Attempt any five questions. All questions carry equal marks. Assume suitable data wherever required.

- 1 (a) Explain the different types of programming languages by giving a clear difference between them. List some examples of them.
(b) What is meant by Linker ? Explain the task performed by it with some suitable example.
- 2 (a) What are the different types of statements ? Compare and explain them.
(b) Write short notes on :
(i) Variable (ii) Token (iii) Header File (iv) Storage Classes.
- 3 (a) Differentiate between switch, do while and if else statements with certain examples.
(b) What is meant by arithmetic operation on pointers ? Explain it with one programming example.
- 4 (a) Differentiate between :
(i) Address operator and pointer variable.
(ii) Pointer to structure and pointer to array.
(b) Write a program to determine minimum and maximum from an integer array.
- 5 (a) What is meant by multi-dimensional array ? Explain it with certain example.
(b) What are the drawbacks of pointer ? Explain with certain example.
- 6 (a) Write a program to take a text file as an input and create a copy of it.
(b) What is meant by dynamic memory allocation ? Explain how to achieve it with a program.
- 7 (a) How error handling can be done during an IO operation ? Explain with certain example.
(b) What is meant by Translator ? Explain the different types of it with certain examples.

<http://www.davvonline.com>

Whatsapp @ 9300930012

Your old paper & get 10/-

पुराने पेपर्स भेजे और 10 रुपये पायें,

Paytm or Google Pay से