

[34]

P.G.D.C.A.A. Semester – 2 External Examinations

PS02CDCT01 (C Programming)

Thursday, 2nd November, 2017

Time: - 10:00 A.M. to 1:00 P.M.

Max Marks: 70

- Q-1** Choose the most appropriate option for each question. [8]
- 1) The Language Which is in the form of binary number is known as _____.
[A] Assemble [B] Machine
[C] High [D] Low
 - 2) _____ is a pictorial representation of an algorithm using standard set of symbol.
[A] Algorithm [B] Flowchart
[C] Condition [D] Input-Output
 - 3) A _____ is a part of code of a program which is executed repeatedly.
[A] Loop [B] Function
[C] Variable [D] Array
 - 4) A _____ is a data name which used to store data and may change during program execution.
[A] Function [B] Array
[C] Key word [D] Variable
 - 5) A _____ is a set of program statements that can be processed independently.
[A] String [B] Character
[C] Function [D] Array
 - 6) A function declaration is also known as _____.
[A] Function Implementation [B] Function declaration
[C] Function Type [D] Function Prototype
 - 7) Ampersand (&) is not required when the read the _____ value.
[A] Integer [B] String
[C] Character [D] Float
 - 8) In two dimensional arrays the first subscript is define _____ size.
[A] Row [B] Column
[C] Vector [D] Counter
- Q-2** Answer the following questions (Any Seven). [14]
- 1) Define Characteristics of an algorithm?
 - 2) Define Compiler and Interpreter.
 - 3) Write an algorithm for addition and subtraction of two numbers?
 - 4) Mention Eight C Operators?
 - 5) How many keywords are used/supported in C Programming Language? Which are they?
 - 6) What is the used of Break and Continue Statements?
 - 7) Give Difference between entry and exit controlled loop?
 - 8) Explain strlen() function with Example.
 - 9) Give the Example of any User Defined Function.

P.T.O.

Q-3 [A] What is Machine Level language? Define advantages and Disadvantages of Machine Level Language. [06]

[B] What is Translator? Explain any one translator in Detail. [06]

OR

[B] What is Algorithm? Explain Rules for writing an algorithm.

Q-4 [A] Write a Basic Structure of C Program and Explain its all Sections. [06]

[B] Explain Switch-Case statements in detail. [06]

OR

[B] Explain If-Else statement? Define its Syntax, Flowchart with Example.

Q-5 [A] What is String? Write the syntax of declaring string in C. Also gives examples. [06]

Q-5 [B] What is an Array? Explain its advantages and disadvantages. [06]

OR

[B] Explain the Do-While Loop in Detail.

Q-6 [A] Which Operations performed on string and explain any three operations? [06]

Q-6 [B] Define one dimensional array? Explain the declaration and initialization of one dimensional array with syntax and example. [06]

OR

[B] Write a Program for arithmetic operation using user define function.

*****Best of Luck*****

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SARDAR PATEL UNIVERSITY

Post Graduate Diploma in Computer Applications with Accountancy (PGDCAA)

Semester-II - NC

(PS02EDCT01) - Desktop Publication

6th November, 2017 (Monday)

Time: 10:00 am To 1:00 pm

Total Marks: [70]

Note : Answers of all the questions (Including multiple choice questions) should be Written In the provided answer book only.

Q1. Pick up the most appropriate answer from the given alternatives and write in your answer book. [08]

1. Which key is used to open the Text tool.

- [A] F3 [B] F8 [C] F6 [D] F7

2. _____ is the extension of a CorelDraw file.

- [A] .cdr [B] .cds [C] .corel [D] .csd

3. Adobe PageMaker which extension _____ is used in save the file.

- [A] .pms [B] .pmd [C] .pdm [D] .psm

4. In PageMaker Which key is used to show the Define Style.

- [A] Alt+1 [B] Ctrl+3 [C] Ctrl+4 [D] Alt+2

5. In Photoshop, one can deselect all selected images using _____.

- [A] Ctrl+E [B] ctrl+D [C] Alt+D [D] Shift+0

6. In Photoshop New Layers insert which key are use.

- [A] Ctrl+Shift+S [B] Ctrl+Alt+N [C] Ctrl+Shift+M [D] Alt+Ctrl+S A Sales entry

7. In CorelDraw which key is used to open Envelope option.

- [A] Ctrl+F6 [B] Ctrl+F7 [C] Ctrl+F5 [D] Ctrl+F8

8. Adobe Photoshop which extension _____ is used in save the file.

- [A] .pds [B] .psd [C] .psp [D] .pps

Q2. Write Answers the following Question. (Any Seven)

[14]

1. Write down the CorelDraw Shape tool types.
2. Write down types of Freehand Tool used in CorelDraw.
3. What is CorelDraw? Can we save CorelDraw file in pdf format?
4. What is PageMaker? Why is it used?
5. Write down the types of Element menu in PageMaker
6. Which options are display in PageMaker program windows?
7. Write down the types of Adjustments in Photoshop.
8. Write a few lines on Photoshop Cropping tool.
9. Write down the types of Marquee Tool used in Adobe Photoshop

- Q3. [A] Explain - Uses and importance of DTP Software [06]
[B] Explain the facility of Control Palette Rex of a PageMaker [06]
OR
[B] Explain - Types of DTP Software [06]
- Q4. [A] Explain the Toolbox menu in CorelDraw. [06]
[B] Write down the Introduction of CorelDraw. [06]
OR
[B] Explain the Fill Flyout & Fountain Fill Dialog Box briefly in CorelDraw. [06]
- Q5. [A] Explain the Control Palette Box in PageMaker. [06]
[B] Explain the Type menu in PageMaker. [06]
OR
[B] Explain the Element Menu in PageMaker. [06]
- Q6. [A] Write down the Photoshop Introduction. [06]
[B] Explain the Magic Wand Tool, Crop Tool, Horizontal Type Tool and Rectangle Tool. [06]
OR
[B] Write down the Photoshop Components with explanation. [06]

----- **Best of Luck** -----