FEBRUARY, 2021

POST GRADUATE DIPLOMA IN COMPUTER APPLICATION

[PGDCA]

PGDCA 1-6P (PRACTICAL)

'C' LANGUAGE AND PC SOFTWARE PAKAGE

Note: All Questions are Compulsory   **Max Marks: 50**

1. Write a program in C to Add Two Integers.

2. Write a program in C to Swap Two Numbers.

3. Write a program in C to Check Whether a Number is Even or Odd.

4. Write a program in C to Find Largest Element in an Array.

5. Write a program in C to Write a Sentence to a File.

6. Explain the MS word interface parts. Explain about following commands of MS Word.
   The file tab

   Ribbon tabs

   Groups

7. What is Paragraph? Explain about Paragraph marks, Soft paragraph (line break) marks. Write
the paragraphs and do following.

      There are different types of computer systems nowadays for different purpose according to the user needs. However we can classify them into different groups based on different aspects. We can find four different type of computers based on size. These are large computers that are most powerful. They can complete tasks very soon and are optimized to complete given tasks quickly. Mainframe Computers. These are the largest computers and can support hundreds of users simultaneously. These are powerful computers and optimized to run maximum number of applications at one time. These are medium sized computers –smaller than mainframe but much larger than personal computers. They can be the best solution for medium scale organizations. Micro Computers. Micro computers are the smallest when size is concerned. They range from Desktop, Laptop up to the palm top and even smaller ones. Because micro computers are developed to support single person, they are often called personal computers (PCs).

 Divide 4 paragraph for the above text and justify Alignment.

 Make Drop Cap the first letter of the second paragraph.

 Make 1.5" line spacing for third paragraph.

 Change font size on 17 points for the last paragraph.

Apply numbers for the last two sentences for 4th paragraph.

Set up the page layout on Landscape orientation and set up 1.50" and Right 1.05".

8. Create table as below and shading the first row. Insert an Octagon and write your name in the center.

I.

Day /	Period I	Period II	Period IV	Period V
Sunday	Math	Science	English	Computer
Monday	Science	Computer	Math	English
Tuesday	English	Math	Computer	Science
Wednesday	Computer	Science	Math	English
Friday	Math	Science	English	Computer

Create margin at the top & bottom 1.1 inch and right & left 1.5 inch

Create landscape orientation & A4 paper size

Insert Period III column after Period II

Insert Thursday row bellow Wednesday row

Insert page number center align and Arial font

Insert watermark "Hello world"

Table font "Times new roman" and 13 size

9. What is cell reference? Explain the 3 types of cell references in Excel with example?

10. Perform the following tasks in PowerPoint [3]
   a. Create a slide with the following
      Computer Generations

    First Generation

    Second Generation

    Third Generation

    Fourth Generation

    Fifth Generation

  b. Apply custom animation so that those five generations will appear flying in.

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