10. (a) Explain :

   (i) Call by value

   (ii) Call by reference

   (iii) Return statement. 6

   (b) What is function recursion ? Explain with an example. 6

OR

11. (a) Write a program to find factorial of given no. using function recursion. 6

   (b) Explain :

   (i) Actual parameter

   (ii) Formal parameter

   (iii) Global variable. 6

12. (a) What is File ? How to open a file and close the file ? 6

   (b) Explain :

   (i) fprintf ( )

   (ii) fscanf ( )

   (iii) fread ( ). 6

OR

13. (a) Write a program to read the character from a file. 6

   (b) Explain :

   (i) fgetc ( )

   (ii) fputc ( )

   (iii) fwrite ( ). 6

AP–433

B.Sc. (Part-I) Semester–II Examination

2S : COMPUTER APPLICATION (Vocational)

HTML & C Programming

Time : Three Hours] [Maximum Marks : 80

Note :- (i) **ALL** questions are compulsory.

   (ii) Assume suitable data wherever necessary.

1. (a) Fill in the blanks :

   (i) _____ tag is used to create a numbered list.

   (ii) _____ tag is to include graphics images in the body of web pages.

   (iii) _____ function is used to copy one string to another.

   (iv) Pointer variables are indentified by using _____ operator. 2

   (b) Choose the correct alternative :

   (i) Which is the correct HTML tag for largest heading ?

   (a) <head>   (b) <H6>

   (c) <H1>   (d) <H4>

(ii) ___ tag for inserting line break in HTML.

    (a) <lb>   (b)

    (c) <break> (d) <None>

(iii) Which are the user defined data types in "C"?

    (a) struct   (b) union

    (c) Both (a)&(b) (d) None

(iv) In the following—function is used to read single character at a time.

    (a) getch ( ) (b) getchar ( )

    (c) gets ( )   (d) puts ( )   2

(c) Answer in **one** sentence :

    (i) What is an array ?

    (ii) What is file pointer ?

    (iii) What is web browsers ?

    (iv) What is definition list ?   4

2. (a) Explain the basic structure of HTML document.   6

    (b) What are <Rowspan> and <Colspan> ? Explain.   6

OR

3. (a) Explain Heading tags with an example.   6

    (b) Explain : (i) <HR> (ii)
 (iii) <A>   6

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4. (a) Explain the all heading tags with an example.   6

    (b) What is <FONT> tag ? Explain in detail.   6

OR

5. (a) Explain :

    (i) <OL> (ii) <UL> (iii) <DL>.   6

    (b) How text is formatted with font and colour ?   6

6. (a) Explain how link is created in web page ?   6

    (b) What is the use of <IMG> ? Explain its attributes.   6

OR

7. (a) Explain internal and external link of web page with an example.   6

    (b) How to add the photos on a web page ? Explain.   6

8. (a) What is an array ? Explain one and two dimensional array with an example.   6

    (b) What is pointer ? How is it to be declared and initialised ? Explain.   6

OR

9. (a) Explain :

    (i) Strcat ( ) (ii) Strcmp ( ) (iii) Strlen ( ).   6

    (b) State the difference between structure and union with an example.   6

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