

10. (a) What is function ? Explain function with an array. 6

(b) Explain :

(i) Function call

(ii) Local variable

(iii) Global variable. 6

OR

11. (a) Write a function program to swap the two integer values. 6

(b) Explain :

(i) Call by value

(ii) Call by reference

(iii) Function call. 6

12. (a) Explain fseek(), ftell() and rewind() with an example. 6

(b) What is meant by error handling ? Explain the following error handling functions with suitable example :

(i) feof(c)

(ii) ferror() 6

OR

13. (a) Explain the following I/O operations on a file :

(i) fgetc

(ii) fputc

(iii) fread()

(iv) fwrite()

(v) fprintf()

(vi) fscanf(). 6

(b) Write a file program to read and write the characters. 6

AQ-662A

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

COMPUTER APPLICATIONS (VOC.)

(HTML and C Programming)

Time : Three Hours]

[Maximum Marks : 80

Note :- (i) ALL questions are compulsory.

(ii) Assume suitable data wherever necessary.

(iii) Draw neat sketches wherever necessary.

1. (A) Fill in the blanks :

(i) _____ tag is used to create an unordered list.

(ii) _____ tag is used for scrolling the text rolled over horizontal line of screen.

(iii) A structure within a structure is called _____.

(iv) _____ function is used to create a new file. 2

(B) Choose correct alternative :

(i) HTML stands for :

(a) Home Tool Markup Language

(b) Hyperlink & Text Markup Language

(c) Hypertext Markup Language

(d) None

(ii) HTML tag is used to make a text italic :

- (a) < i >
- (b) < italic >
- (c) < bold >
- (d) None

(iii) Which mode of file opens a text file in append mode :

- (a) r
- (b) w
- (c) a
- (d) r +

(iv) Pointer variables are indicated by - in its declaration.

- (a) &
- (b) ! =
- (c) *
- (d) []

2

(C) Answer in **one** sentence (1 mark each).

- (i) What is an HTML ?
- (ii) What is Web browser ?
- (iii) What are Local variables ?
- (iv) What is an Union ?

4

2. (a) Explain :

- (i) < COLSPAN >
- (ii) < MARQUEE >
- (iii) < IMG >

6

(b) What are the advantages of HTML ?

6

OR

- 3. (a) Explain the basic history of HTML. 6
- (b) Explain list tag with an example. 6
- 4. (a) What are the different levels of headings ? 6
- (b) Explain an ordered list, unordered list and definition list with an example . 6

OR

- 5. (a) Explain < STRONG >, < EM > and < BR > tag with an example. 6
- (b) Explain :
 - (i) < OL >
 - (ii) < UL >
 - (iii) < DL >. 6
- 6. (a) Explain < IMG > tag with its attribute. 6
- (b) How web pages are linked with internal and external links ? 6

OR

- 7. (a) How to upload graphics and photos in a web page ? Explain. 6
- (b) What is plus image map ? How to create it ? 6
- 8. (a) Write a program to compare the two strings and find its length ? 6
- (b) What is structure ? How is it declared and initialized ? 6

OR

- 9. (a) Write a program to perform arithmetic using pointers. 6
- (b) What is an array ? Explain with an example, the types of array. 6