I & II Semester HTML & C

Program List for the Academic Year 2020-21

PART A: HTML

1. Design a web page to Show your College and its departments details using basic text formatting tags (at least 4)
2. Design a web page to show image as link (*include two different links*)
3. Create a webpage to show photo album (*minimum 4 photos*)
4. Divide a webpage into 3 parts using frames and include a background image, table and hyper link in the parts
5. Design a web page to show the product details of a computer, printer and scanner with images
6. Create a webpage for student registration form(*include address, gender(radio button),qualification(select box),languages known(checkbox)*)
7. Crete a web page to show details (Fee, Duration etc.,) of courses offered by your college using hyperlink(give links to navigate to next, previous and home pages)
8. Create a webpage to show university infrastructure using table tag
9. Show the following table in a webpage

Train Name	Source	Destination	Time	
			Arrival	Departure

10. Display drinks menu (Hot Drinks and Cool drinks) in restaurant using definition list.
11. Display web page to show tri color flag using div tag (*use primary colors*)
12. Design a webpage to display syllabus of your course using list tag.(use ordered, unordered format as main, sub main and sub- sub main and use numbers special types of bullets in appropriate places)
13. Create web page to show page link, file link, and external link
14. Design a html page to show the use of i frame
15. Design a webpage using internal style sheet for setting styles to heading, body and table

Part B: C Programming

Write programs to do the following:

1. Find the sum of digits and reverse of a number.
2. Find first n Fibonacci numbers
3. Create a pyramid using '*'.
4. Find the number of words in a sentence.
5. Check whether a number is prime or not
6. Perform matrix transpose
7. Find the sum of the series $S = 1 + (½)^2 + (1/3)^3 + ...$ to 0.0001% accuracy.
8. Create a pattern with the number N.
   E.g. N = 39174   Pattern: 3 9 1 7 4
                                       9 1 7 4
                                       1 7 4
                                       7 4
                                       4
9. Display the short form of a string. E.g. Computer Science : CS
10. Find the currency denomination of a given amount.
11. Find the Armstrong numbers within a given range.
12. Find the factorial of a number using recursion
13. Check for palindrome string.
14. Check for leap year.
15. Write odd and even numbers into separate files.
16. Base conversion of numbers.
17. Merge two numeric arrays in sorted order.
18. Fill upper triangle with 1, lower triangle with -1 and diagonal elements with 0.