Anjuman Khairul Islam's

POONA COLLEGE OF ARTS, SCIENCE AND COMMERCE

Camp, Pune
Affiliated to Savitribai Phule Pune University

Bachelor of Vocation (B. Voc.)

Practical Slips

(As per UGC guidelines for implementing B. Voc. program)

For

SOFTWARE DEVELOPMENT

(Choice Based Credit System)

F.Y.B.Voc. Semester – II

Web Designing and C++

2020-2021

Savitribai Phule Pune University
F.Y.B.Voc. Semester - II Practical Examination. 2020-2021
Lab Course: SW- 112 (P) Lab – Web Designing and SW- 113 (P) C++

Time: - 3 Hours]   [Marks: - 100

Q] 1. HTML Programming

a) Write a HTML program to design a form which should
   allow to enter your personal data
   (Hint: make use of text field, password field, e-mail, lists, radio buttons,
   checkboxes, submit button)

b) Write html code to generate following output.

- Coffee
- Tea
    - Black Tea
    - Green Tea
- Milk   **[20 Marks]**

Q2. Write a HTML code to generate following output   **[20 Marks]**

Registration Form

Username
Password
Confirm Password
FirstName
LastName
Email
Phone No
Location

Save   Reset

Q3 Write a C++ program to print Fibonacci series without using recursion and using
   recursion.

[20 Marks]

Q4. Write a C++ program to check prime number.   **[20 Marks]**

Q5. Viva / Oral   **[20 Marks]**

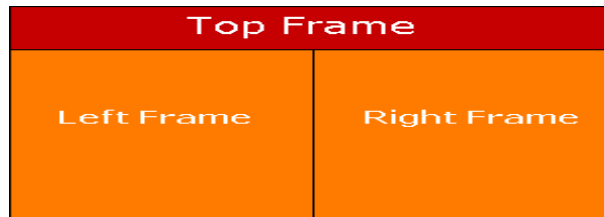Time: - 3 Hours]   [Marks: - 100

Q1.
  Write a HTML code to generate following output   **[20 Marks]**

Q2. Write a HTML code to generate following output.   **[20 Marks]**

Q3. Write a C++ program to check palindrome number.

                                                               [20 Marks]

Q4. Write a C++ program to print factorial of a number.   **[20 Marks]**

Q5. Viva / Oral   **[20 Marks]**

Time: - 3 Hours]   [Marks: - 100

Q1. Create a web page of your college with following specifications   **[20 Marks]**
Place your College name at the top of the page in large text
followed by address in smaller size Add names of courses offered
each in a different color, style and typeface Add scrolling text with a
message of your choice Add college image at the bottom

Q2.

Write a HTML code to generate following output   **[20 Marks]**

First Frame: Name and address		
Second frame Bulleted list of qualifications	Third frame Links to favourite sites	
Fourth frame Scrolling message	Fifth frame Blinking reminders	Sixth frame Image

Q3.

Write a C++ program to check Armstrong number.   **[20 Marks]**

Q4.   Write a C++ program to print sum of digits.   **[20 Marks]**

Q5. Viva / Oral   **[20 Marks]**

Q1. Create an html page with red background with a message "warning" in large size blinking. Add scrolling text "read the message" belowit.   **[20 Marks]**

Q2. Create an html with 7 separate lines in different colors. State color of each line in its Text

[20 Marks]

Q3. Write a C++ program to reverse given number using function.   **[20 Marks]**

Q4. Write a C++ program to print multiplication of 2 matrices.   **[20 Marks]**

Q5. Viva / Oral   **[20 Marks]**

Time: - 3 Hours]   [Marks: - 100

Q1. Create an HTML/CSS page with following specifications

Title should be about myCity Place your City name at the top of the page in large text and in blue color Add names of landmarks in your city each in a different color, style and typeface one of the landmark, your college name should be blinking. Add scrolling text with a message of your choice

[20 Marks]

Q2. Create an html page with all the different text styles (bold, italic and underlined) and its combinations on separate lines. State style of each line inits text. **[20 Marks]**

Q3. Write a C++ program to print alphabet triangle.   **[20 Marks]**

Q4. Write a C++ program to for all arithmetic Operations.   **[20 Marks]**

Q5. Viva / Oral   **[20 Marks]**

Time: - 3 Hours]   [Marks: - 100

Q1. How to create an image map in JavaScript with Example   [20 Marks]

Q2. Calculate current week number in JavaScript with Example   [20 Marks]

Q3. Write a C++ program to print a Sorted Array (Ascending)

Q4. Write a C++ program to for to print a Sorted Array (descending)

Q5. Viva / Oral   **[20 Marks]**

Time: - 3 Hours]   [Marks: - 100

Q1. How to use Google fonts in CSS with Example   [20 Marks]

Q2. How to change text color in CSS with Example   **[20 Marks]**

Q3. Write a C++ program to accept the x and y coordinates of two points and computes the distance between the two points.   **[20 Marks]**

Q4. Write a program to calculate Multiplication of two matrices of order m*n.   **[20 Marks]**

Q5. Viva / Oral   **[20 Marks]**

Q1. How to change the background image using jQuery with example   [20 Marks]

Q2. Write a jQuery for Addition of Two Numbers   **[20 Marks]**

Q3. Write a C++ program to check maximum and minimum of two integer numbers.
(Use Inline Function and Conditional Operator).   **[20 Marks]**

Q4. Write a C++ program to find volume of cylinder, cone and sphere. (Use function overloading)
                                                                          [20 Marks]

Q5. Viva / Oral   **[20 Marks]**

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