

**HIGHER SECONDARY PRACTICAL EXAMINATION, MARCH/APRIL. 2021**  
**MODEL PRACTICAL QUESTION PAPER**  
**COMPUTER SCIENCE**

**Max Score: 40**  
**Time: 3 Hrs**

**Instructions to the candidates:**

- Two questions are circled or tick marked in the following list. The first is from C++ programming area and the second is from HTML.
- Write down the questions and the required program/code/queries in the answer sheet within one hour.
- The answers are to be submitted to the examiner for verification. These programs should be developed in computer after the consent of the examiner and the output should be shown to the examiner.
- Viva voce will be conducted based on the given practical questions.

The score distribution will be as follows:

1. C++ Programming	
(a) C++ Program Logic (Written):	10 Score
(b) Output (Execution) :	7 Score
2. HTML Coding	
(a) Code design (Writing):	10 Score
(b) Web Page (Execution):	7 Scores
3. Viva Voce: 2 Scores	
4. Practical Log Book:	4 Scores
<b>Total :</b>	<b>40 Score</b>

**PART A: C++ Programs**

1. Write C++ Program to find the largest of three numbers
2. Write C++ Program to find the day name of a week using switch statement
3. Write C++ Program to find the sum of the squares of the first N natural numbers
4. Write C++ Program to check whether a number is palindrome or not

**PART B: HTML**

5. Design a simple and attractive webpage for Kerala tourism. It should contain features like background color/image, heading, text formatting, image and font tags etc:-
6. Design a simple webpage about your school. Create another webpage named address.html containing the school address. Give links to school page to address.html
7. Design a webpage as shown below using appropriate list tags.

**Wildlife Sanctuaries in Kerala**

- Iravipuram
- Muthanga
- Kadalundi

8. Design a web page containing a table as shown below.

**Speed Limits in Kerala**

<b>Vehicle</b>	<b>Within Corporation/Municipality (in Km/Hr)</b>	<b>In other Roads</b>
Motor Cycle	40	50
Light Motor Vehicle	40	70
Heavy Motor Vehicle	35	60