



PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

SCHOOL OF ENGINEERING

Rollo No:

Course code and course Name: CSE2006 & Web Technology

Date: 12/05/2022

Time: 1.30pm to 3.00pm

Set A

MID-TERM EXAMINATION

Time slot 1	1.30pm- 2.30pm	Part A(writing) and part B(execution)
Time slot 2	2.30pm -2.45pm	Output verification & writing

Part A

(Only writing in the answer booklet)

1. **Write** code for image tag with all attributes and heading tags of various size. 10M

Part B

(Execute then write in answer script)

2. **Develop an HTML page** to make your biodata. Following are the minimum requirements. (If any additional requirement is necessary you can assume it. Execute and get your output verified from invigilator).

1. Prints your name in big letters (Use verdana font) 5M
2. Scroll your phone number on top. Print a paragraph to display your address and email. 10M
3. Include a description list to explain additional courses you attended/ skills achieved(min 3). 10M
4. Include an HTML table which describes your Educational qualifications as follows. 15M

No.	Education	Marks	Year of completion
1	SSLC	90%	2007
2	PU	87%	2009
3	B.Tech CSE	79%	2013
4	Internship on software development		

Note:- Use necessary text/font/formatting attributes wherever required

Sample Output- part B

Student Name

987...phone number Scrolling

Address

#44, 5th cross,
Koramangala
banaglore
email:studentemail@gmail.com

Courses Done

Course description list:

Web design

Web Technologies with html, css and javascript

Microsoft office

Excel, word, power point

Introduction to cloud computing

7 day workshop at VTU

Education Qualification

No	Education	Marks	Year of completion
1	SSLC	90%	2007
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Part A

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1. **Write** code for anchor tag and font tag with all attributes

10M

Part B

(Execute then write in answer script)

2. **Develop an HTML page** to make java programming website. Following are the minimum requirements.

(If any additional requirement is necessary you can assume it. Execute and get your output verified from invigilator).

1. Print title of the page in big heading and print your name and your email id in small headings

5M

2. Include a java program, by exactly keeping its formatting.

10M

```
public class PrintArray {  
    public static void main(String[] args) {  
        System.out.println("Elements of given array: ");  
    }  
}
```

3. Include an unordered list to explain features of java

10M

4. Include an HTML form so that user can request for a java code when they need help

15M

Include fields for

- Organization (private/government- radio button),
- Email id
- Purpose of the code(self project, government project, company project- drop down list)

Note:- Use necessary text/font/formatting attributes wherever required.

Sample Output- part B

Java programming

Contact us:

Student Name

studentemail@gmail.com

Java Syntax

```
public class PrintArray {  
    public static void main(String[] args) {  
        System.out.println("Elements of given array: ");  
    }  
}
```

Features of Java

- Object Oriented: In Java, everything is an Object.
- Platform Independent: It is not compiled into platform specific machine, rather into platform-independent byte code.
- Simple: Java is designed to be easy to learn.
- Secure: With Java's secure feature it enables to develop virus-free, tamper-free systems.

Request a Java Code

Select Organization:

- private
- Government

Enter your email:

Purpose of the code:



Roll No																			
---------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**PRESIDENCY UNIVERSITY
BENGALURU
SCHOOL OF ENGINEERING**

END TERM EXAMINATION

Winter Semester: 2021 - 22

Course Code: CSE 2006

Course Name: Web Technology

Program & Sem: B.Tech & II Sem

Date: 29th June 2022

Time: 01:00 PM to 04:00 PM

Max Marks: 100

Weightage: 50%

Instructions:

(i) Read the all questions carefully and answer accordingly.

Part A [Memory Recall Questions]

**Answer all the question. Each question carries 2 marks.
20M)**

(10Qx 2M=

1. List any two necessities of using HTML forms. (C. O. 1) [Knowledge level]
2. Briefly explain CSS Box model. (C. O. 1) [Knowledge level]
3. Give examples to demonstrate global and local PHP variables. (C. O. 3) [Knowledge level]
4. State the naming conventions of variables in PHP. (C. O. 3) [Knowledge level]
5. Name the types of CSS Selectors. (C. O. 2) [Knowledge level]
6. Name all the tags used in creating an ordered list. (C. O. 1) [Knowledge level]
7. Expand the following well known abbreviation:
PHP, CSS (C. O. 3) [Knowledge level]
8. How do you insert a hyperlink in a web page? (C. O. 1) [Knowledge level]
9. What are the different heading tags available in HTML? (C. O. 1) [Knowledge level]
10. Give two examples of pseudo classes. (C. O. 2) [Knowledge level]

Part B [Thought Provoking Questions]

Answer all the questions. Each question carries 10 marks.

(5Qx10M=50M)

11. Write an external style sheet to create a table having the following specifications. (C. O. 1) [Comprehension level]
 - table headers should be left-aligned.
 - Text color, boarder, padding and cell spacing.
12. Write a PHP script that (a) prints the numbers from 1 to 10 using *for loop* and (b) prints the numbers from 10 to 1 using *while loop*. (C. O. 3) [Comprehension level]
13. Explain all the conditional statements used in PHP with the syntax. (C. O. 3) [Comprehension level]
14. Write a PHP script that computes the Simple Interest (SI) where:
 $SI=(P*T*R)/100$ (C. O. 3) [Comprehension level]
15. Write an HTML code that contains following specifications (C. O. 1) [Comprehension level]
 - create a set of four vertical columns using the frameset tag.
 - add the relevant content to each frame.

Part C [Problem Solving Questions]

Answer both the questions. Each question carries 15 marks.

(2Qx15M=30M)

- 16 Design a webpage containing the following specifications: (C. O. 2) [Application level]
 - (1) A form that collects First name (text box), last name (text box) and gender (radio button).
The form should have a submit button as well.
 - (2) A background image and boarder properties using CSS.All the styles should be inserted using external stylesheet.
- 17 Write a PHP script to compute the factorial of a given integer n . The value of n should be taken as input via an HTML form (Hint: use POST method). (C. O. 3) [Application level]



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Request a Java Code

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- private
- Government

Enter your email:

Purpose of the code:
