PAPER ID-410237

Subject Code: KCA021

Roll No: | | | | | | | | | | | | | |

CA
(SEM III) THEORY EXAMINATION 2021-22
WEB TECHNOLOGY

Time: 3 Hours ***Total Marks: 100***

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. Attempt *all* questions in brief. 2 x 10 = 20

Q no.	Question	Marks	CO
a.	What are the advantages of using JSP over servlet?	2	3
b.	Discuss advantage of spring framework.	2	4
c.	What are the effects of running Spring Boot Application as Java Application?	2	5
d.	What is AOP?	2	4
e.	Is COM same as DCOM? Comment on it.	2	2
f.	Differentiate between Web browser and Web server.	2	1
g.	Compare CGI and JavaScript.	2	2
h.	What is the difference between forward and sendRedirect tag in JSP?	2	3
i.	Explain main characteristics of Web Team?	2	1
j.	Difference between Spring and Spring Boot.	2	5

SECTION B

2. Attempt any *three* of the following:

Q no.	Question	Marks	CO
a.	Can we call a Java class with annotations as a POJO class or not?	10	5
b.	Explain the procedure for creating a website for a corporate world.	10	1
c.	What is the functionality of JSP? What are the advantages of JSP over various server side programming technique?	10	3
d.	Explain the various Form object used by JavaScript. Write JavaScript to demonstrate how data validation can be performed.	10	2
e.	What are the different types of scopes in Spring? Explain in detail.	10	4

SECTION C

3. Attempt any *one* part of the following:

Q no.	Question	Marks	CO
a.	What are the advantages and disadvantages of using Spring Boot?	10	5
b.	Define Cascading. Write the various approaches of CSS. List out the properties of CSS.	10	1

4. Attempt any *one* part of the following:

Q no.	Question	Marks	CO
a.	What is Document Object Model? How to create text box and button in DOM.	10	2
b.	What is Servlet? Explain the life cycle of Servlet.	10	3

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5. Attempt any *one* part of the following:

Q no.	Question	Marks	CO
a.	What is Bean in Spring? How bean life cycle can be controlled Spring?	10	4
b.	What do you mean by session tracking? How a session can be created? Explain with example.	10	3

6. Attempt any *one* part of the following:

Q no.	Question	Marks	CO
a.	Write short note on i. GET ii. POST iii. PUT iv. DELETE	10	5
b.	List the properties of form elements and the methods of form elements.	10	1

7. Attempt any *one* part of the following:

Q no.	Question	Marks	CO
a.	What is the difference between JavaScript and Jscript? How will you do client side validation using JavaScript.	10	2
b.	What is Spring framework? Discuss feature of the Spring.	10	4