



WEST BENGAL STATE UNIVERSITY
B.Sc. Honours 5th Semester Examination, 2021-22

CMSACOR11T-COMPUTER SCIENCE (CC11)

INTERNET TECHNOLOGY

Time Allotted: 2 Hours

Full Marks: 40

*The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable.
All symbols are of usual significance.*

GROUP-A

1. Answer any **four** questions from the following: 2×4 = 8
- (a) How many kinds of directives in JSP?
 - (b) Give few names of mouse events in HTML.
 - (c) How many kinds of filters in JSP?
 - (d) What are the major attributes of Page Directives?
 - (e) What are the functions of Cookies in JSP?
 - (f) What is ResultSet?
 - (g) What are the functions of Metadata?

GROUP-B

Answer any four questions from the following 8×4 = 32

2. What is JSP? Describe life cycle of JSP. What is scope attribute of JSP? 2+4+2 = 8
3. Differentiate between HTTP GET method and POST method. Write down the different services provided by the web container. 5+3 = 8
4. What is the use of EventListeners class in Java? Describe MVC architecture in brief. 3+5 = 8
5. Write a Java Bean to calculate GCD of two numbers, and then write a JSP code to access the bean class to calculate the GCD. Write down the different services provided by the web container. 5+3 = 8

6. What are the different types of events are there? Write down the different services provided by the web container. 4+4 = 8
7. Write short note on HTTP. What is JDBC driver? 5+3 = 8
8. Write a short note on Web template system in Web development. How to access an external file in JavaScript? Give an example. 3+5 = 8

N.B. : *Students have to complete submission of their Answer Scripts through E-mail / Whatsapp to their own respective colleges on the same day / date of examination within 1 hour after end of exam. University / College authorities will not be held responsible for wrong submission (at in proper address). Students are strongly advised not to submit multiple copies of the same answer script.*

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