

## School of Computing Science and Engineering

Bachelor of Technology in Computer Science and Engineering  
Semester End Examination - Jun 2024

Duration : 180 Minutes  
Max Marks : 100

### Sem VI - R1UC602C - BTCS3603 - BTCS3601- Web Technology

General Instructions

Answer to the specific question asked

Draw neat, labelled diagrams wherever necessary

Approved data hand books are allowed subject to verification by the Invigilator

- 1) Recall the working of Dial-Up Connectivity to start Internet. K1(2)
- 2) With the help of Java script code block which checks the contents entered in a text box of a form. If the test entered is in the lower case, convert to upper case using the builtin function. K2(4)
- 3) How can we handle the exceptions in Java Server Pages (JSP)? Explain with a suitable example. K2(6)
- 4) Write a Sevlet which includes the content of another Servlet K3(9)
- 5) Write a Servlet which receives initialization values from web.xml K3(9)
- 6) Write a Servlet program to take marks of 5 subjects and show student' s division K5(10)
- 7) Write a Servlet code snippet using PreparedStatement to insert data into a table in a MySQL/ Oracle database. K4(12)
- 8) To create a web page which includes a map and display the related information when a hot spot is clicked in the map. K5(15)
- 9) To Validate the Registration, user login, user profile and payment by credit card pages using JavaScript. K5(15)
- 10) Create a calculator using HTML, CSS and Javascript. K6(18)