

5. (a) Write a JavaScript code which will greet user according to Current time. 5
- (b) Write the difference between Accessor and Mutator methods. Define a rectangle class with *one* accessor and *one* mutator method. 5
6. (a) UPDATE the student with RollNo=205 from 'Student' database. 5
- (b) Explain the difference between executeQuery() and executeUpdate() methods with examples. 5
7. (a) Explain the following in terms of Java Beans with the help of an example : 5
- (i) Constraint property
- (ii) Indexed property.
- (b) Design a Student Bean using BeanInfo interface with properties Student Name, Roll No., Class, Marks. 5

This question paper contains 4 printed pages]

11/12/2018

morning

Roll No.

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S. No. of Question Paper : 51

Unique Paper Code : 3341501

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Name of the Paper : Internet Technologies

Name of the Course : B.Sc. (H) Computer Science

Semester : V

Duration : 3 Hours

Maximum Marks : 75

(Write your Roll No. on the top immediately on receipt of this question paper.)

Section A

Attempt *all* questions from this section.

1. (a) Write a JavaScript code block with the following validations for username and password : 3
- (i) If the name or password field is not entered, display an error message showing "You forgot one of the required fields. Try Again".
- (ii) In case the fields entered do not match the hard coded values, display an error message showing "Enter valid username and password".
- (iii) If the values entered match, display the message : "Welcome" username.