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UG/5th Sem/Comp(H)/Pr/19

2019

B.Sc. (Honours)

5th Semester Examination

COMPUTER SCIENCE

Paper - C11P

Full Marks : 20

Time : 3 Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

[Advanced Java]

Set - I

Answer any *one* question from the following.

15×1=15

1. Create a HTML file to display weekly class routine with mention the paper code and teacher name.
2. Create employee registration webpage using HTML form objects.
3. Create a login page with captcha servlet.

[Turn Over]

(2)

4. Create a Home page to display your biodata using applet.
5. Create a webpage for online examination with JSP.
6. Creating a JSP program of Railway Time schedule of train using Java Beans.
7. Create your profile with login id and password using Java beans.
8. Create a personal webpage with implementing RMI.
9. Creating a webpage of your college to implement navigational activity. (Switching one page to another page)
10. Creating a page to send email with Java.

[Laboratory Note Book : 2 Viva-Voce : 3]

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[Advanced Java Lab]

Set - II

Answer any *one* question from the following.

15×1=15

1. Write a Servlet program to display the current date & time and hostname in the web browser.
2. Write a program to implement a registration form to show the communication between an HTML page and a Servlet.
3. Write a program to call an Applet from a Servlet and display the applet in the web browser.

[Turn Over]

(2)

4. Write a program using JSP using HTML to display a "Hello World" message in the Web browser. Display the host name and current date and time also.
5. Write a program to enter the Username and Password of a user in a JSP page and display the output on another JSP page.
6. Write a Java Bean named Student Bean. Use a JSP page to set the property of a student using the Student Bean and display the student property in the browser.
7. Write any simple web application using Enterprise Java Beans.
8. Create a web application to write and send an email using JSP.
9. Create any simple web service and use it from a JSP page.
10. Create a student table using any database. Write a Servlet or JSP program to read, write student information in the database using JDBC and display the student information in a web page.

[Laboratory Note Book : 2, Viva-Voce : 3]
