

## **All The best For Exams - Rejinpaul Team**

**Anna University Exams Nov / Dec 2018 – Regulation 2013**  
**Rejinpaul.com Unique Important Questions – 5th Semester BE/BTECH**  
**CS6501 INTERNET PROGRAMMING**

### **UNIT-1**

1. Explain (a) abstract classes (b) Inheritance with an example program.
2. Explain interface concept in java.
3. Explain string handling methods in java with example programs.
4. Explain the types of packages. Also explain user defined packages with example program.
5. Explain in detail about the exception hierarchy and exception handling mechanism with an example program in java.
6. What is multi-threading? Explain thread creation with suitable example
7. Explain the life cycle of thread and also write a program to demonstrate producer and consumer problem.
8. Explain IO streams and its types with example programs.

### **UNIT-2**

1. Explain in detail about the Rich internet applications.
2. Explain the types of CSS with example programs.
3. Write HTML programs to create college website. (Use Forms, Table, Image, Frames)
4. Explain about the concept of selectors in css and explain its role in designing a web page with example programs.
5. Explain CSS text properties and CSS Box model in detail with example program.
6. Explain the collaboration tools

### **UNIT-3**

1. Explain the life cycle of servlets with neat diagram. Also write an example program to demonstrate the get and post methods in servlets.
2. Explain in detail DOM model and DOM event handling.
3. Explain the JDBC architecture with neat diagram. Also write a program to display the student marks using servlets.
4. Explain cookies with example program.
5. Explain in detail about the JSTL with example program.
6. Write Java script to find sum of first n even number and display the result. Get the value of n from user.
7. Write Java script to find factorial of a given number.

### **UNIT-4**

1. Write a XML document to store voter ID, voter name, address and date of birth details. Create a DTD to validate the document.
2. Briefly discuss about the building blocks of XML.
3. Write an XML file which will display the Book information. It includes the following:
  - 1) Title of the book
  - 2) Author Name
  - 3) ISBN number
  - 4) Publisher name
  - 5) Edition
  - 6) Price

Write a Document Type Definition (DTD) to validate the above XML file. The contents should be displayed in a table. The header of the table should be in color GREY. And the Author names column should be displayed in one color and should be capitalized and in bold. Use your own colors for remaining columns. Use XML schemas XSL and CSS for the above purpose.
4. Explain in detail about XSLT with an example.
5. Explain DTD and XML schema for defining XML document structures with example.

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6. Explain in detail about database connectivity in PHP with an example. (Scenario based questions will come)
7. Explain PHP built in functions with suitable examples and regular expressions and Arrays in PHP.

### **UNIT-5**

1. Explain in detail about client-server architecture of AJAX and also explain the call-back methods.
2. Explain in detail the steps involved in writing a web service
3. Explain in detail about database-driven web application.
4. Explain (a) SOAP (b) WSDL
5. Explain in detail about XMLHttpRequest object.

**Questions Are Expected for University Exams This May or may Not Be Asked for Exams**

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