**Marathwada Mitra Mandal’s**

**College Of Engineering, Pune**

***Accredited with 'A' Grade by NAAC***

***Question Bank for Web Technology***

|  | UNIT 3 |
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| 1 | Compare JSP and Servlet |
| 2 | Compare doGet and Do Post methods in Servlet |
| 3 | Explain servlet architecture and lifecycle |
| 4 | Write short note on AJAX and its working |
| 5 | Compare generic servlet and HTTP Servlet |
| 6 | Explain the following  a) Process of transforming XML document  b) Cookies  c) URL rewriting |
| 7 | Differentiate HTML and XML with example |
| 8 | Explain XML with respect to structure , declaration syntax, namespace . |
| 9 | Explain XML, DTDs, XML schema with example |
| 10 | Write XML schema for Book |
|  |  |
|  | UNIT 4 |
| 11 | Write advantages of JSP over servlet and explain lifecyle of JSP |
| 12 | What is strut framework ? Explain struts with respect to architecture , validation using strut and interceptors |
| 13 | Explain the concepts of JSP . Explain JSP and servlet for generating response for client request received at server side |
| *14* | Write short note on  a) Page directives  b) Scriplet  c) Expression  d) Comment |
| 15 | Explain Strut architecture with neat diagram and write benefits of struts |
| 16 | Write the benefits of Web services and explain SOAP, Rest and UDDI |
| *17* | Explain how JSP and Java beans works together with interaction process of JSP and Java beans |
| 18 | Explain struts with respect to validation and interceptors |
| 19 | What is Node. Js ? What are the features of Node. Js |
| 20 | Create JSP code to search book details using book id from the database |
| 21 | Crreate a JSP page to search student details from database by student id |
|  | Unit 5 |
| 22 | Explain the following with respects to PhP  a) Arrays  b) Function  c) Control statements in PhP |
| 23 | Explain Php and MySQL connection with example |
| 24 | Differentiate C# and Java |
| 25 | Explain .NET framework with introduction of .Net Framework, languages, CLR, CLI |
| 26 | Write PhP code to connect to MYSQL database and display records from the student table |
| 27 | Write note on  a) Node JS  b) WAP and WML  c) Session tracking techniques |
|  | UNIT 6 |
| 28 | Explain classes and objects in Ruby with appropriate example |
| 29 | How code blocks are used in Ruby ? Explain with example |
| 30 | Explain concepts of Hashes and pattern matching in ruby |
| 31 | Explain types of arrays in Ruby ? Explain the array operations in Ruby |
| 32 | Explain the use of Rails in developing database application |
| 33 | Explain the concepts of classes and pattern matching in Ruby |
| 34 | Write short note on  a) EJB  b) Document request in Rail  c) Rails with AJAX  d) WAP and WML |
| 35 | What is module ? Differentiate classes and modules |
| 36 | What is EJB? Draw and explain EJB architecture |
| 37 | Explain types of EJB with example |
| 38 | Explain ASP.Net with example |
| 39 | Explain rails with request and response in rail application |
| 40 | Explain scalar types and their operations in Ruby |
| 41 | Describing Web Services: WSDL |