(Following Paper ID and Roll No. to be filled in your Answer Books)

Paper ID: 2012275

| Roll No. | |
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B.TECH.

Regular Theory Examination (Odd Sem-V), 2016-17

WEB TECHNOLOGY

Time: 3 Hours

Max. Marks: 100

SECTION-A

- 1. Attempt all Parts. All parts carry equal marks. Write answer of each part in short. (10×2=20)
 - a) How do you call a package?
 - b) Mention the usage of private access specifier.
 - c) What is HTML?
 - d) What is selector? Mention its types.
 - e) How a Java Script works?
 - f) Differentiate Static web pages and Dynamic web pages.
 - g) What is Java Server pages Technology?
 - h) Compare Servlet with CGI.

- i) What is the usage of CSS?
- Define ODBC. j)

SECTION-B

- 2. Attempt any five questions from this section. $(5 \times 10 = 50)$
 - Briefly Explain the Internet concepts. a)
 - b) Compare and Contrast Java and Java Script.
 - Design a HTML form for a railway reservation c) system.
 - Explain in detail the Tomcat sever d)
 - What do you understand by ASP? What are its e) advantages and disadvantages?
 - f) Explain COM and DCOM in detail
 - Describe the PHP life cycle and how does PHP g) score over ASP and JSP?

SECTION - C

Note: Attempt any two questions from this section. $(2 \times 15 = 30)$

Elucidate the features of Java 3.

504/12/2016/13260

What is XML? Discuss the significance of XML. How is XML different from HTML? Explain the process of parsing. How are they useful?

- **5.** Write short notes on:
 - **AJAX** a)
 - EJB Architecture **b**)
 - **AWT** c)