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

Paper ID : 2012275   Roll No.

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?

j)   Define ODBC.

SECTION - B

2.   **Attempt any five questions from this section.**
                              (5×10=50)

a)   Briefly Explain the Internet concepts.

b)   Compare and Contrast Java and Java Script.

c)   Design a HTML form for a railway reservation system.

d)   Explain in detail the Tomcat sever

e)   What do you understand by ASP? What are its advantages and disadvantages?

f)   Explain COM and DCOM in detail

g)   Describe the PHP life cycle and how does PHP score over ASP and JSP?

SECTION - C

Note: **Attempt any two questions from this section.**
                              (2×15=30)

3.   Elucidate the features of Java

4.   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 :

a)   AJAX

b)   EJB Architecture

c)   AWT

*****