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JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST-2 EXAMINATION- October 2019

B.Tech. (CSE, IT) V Semester

COURSE CODE: 18B1WCI534

MAX. MARKS: 25

COURSE NAME: Java Programming

COURSE CREDITS: 2

MAX. TIME: 1.5 Hrs.

Note: All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means.

- Q1. CO-3 Explain the life-cycle of a servlet? Give the description of various methods involved in it with the help of a java code example. [4]
- Q2. CO-3 What is servlet collaboration? Illustrate it using the methods of RequestDispatcher interface with the help of a java code example. [4]
- Q3. CO-3 Answer the following questions along with java code in context of HttpSession interface. [6]
- a. How to track a user session in Servlets?
 - b. How can you destroy the session in Servlet?
 - c. How to check whether a session is new or old?
- Q4. CO-3 Differentiate between the following methods of HttpServletRequest interface using java code examples. [4]
- a. getSession() and getSession(false)
 - b. getParameter(String name) and getParameterNames()
- Q5. CO-3 What is the need of session tracking? Give the advantages of Cookies over URL-rewriting? [3]
- Q6. CO-2 Explain PreparedStatement interface in JDBC with the help of an example? Give its benefits over Statement interface. [4]