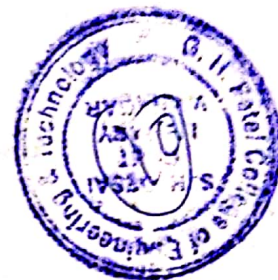


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G H Patel College of Engineering & Technology
Mid-Semester Remedial Examination
AY: 2017-18, SEMESTER VI
2160707: Advance Java Technology
Third Year (IT/CP)



Date: 03-04-2018

Time: 2:30 P.M. to 3:30 P.M.

Maximum Marks: 20

[05]

Q.1 A Answer the following. [any five]

1. Difference between GenericServlet and HttpServlet.
2. Explain any four methods of HttpServletRequest.
3. Explain ResultSet in short.
4. Explain Callable Statement with an example.
5. Explain the use of DatagramSocket and DatagramPacket class.
6. Explain Scriptlet tag with an example.
7. Difference between JSP and Servlet.

[05]

B Attempt any two

1. List different types of JDBC drivers and explain each.
2. What is Servlet? Explain the life cycle of the servlet.
3. What is MulticastSocket? Explain with an example.

[10]

Q.2 Attempt any two.

1. Write a UDP Client-Server program in which the client sends any string and server responds with Reverse String along with its length.
2. Write a JDBC application which allows insertion, updation and deletion of records in student table having attributes En_no, Name and SPI. Print values of all students who are having less than 5 SPI.
3. Write a servlet which counts the number of digits into an integer received as parameter from the form1.html. Give the necessary web.xml file to deploy the servlet.