



AJEENKYA

D Y PATIL UNIVERSITY

End Term Examination (December 2019)

School: School of Engineering

Program: BTECH IT-DS

Course: Advance Data Analytics using SQL

Course Code: CSC336

Semester: V

Max Marks: 30

Duration (mins):60 Min

Note- 1.Figures to the right indicates full marks

2. Attempt any three questions.

- Q1) a) How to create a view in SQL? Explain with example. (5)
b) Write any five features of PL/SQL. (5)
- Q2) a) Write syntax of Sequence in SQL. (2)
b) i. Differentiate between SQL and PL/SQL (any four). (4)
ii. Write a PL/SQL program to find the maximum number from given three numbers. (4)
- Q3) a) Write any two DML commands in SQL. (2)
b) Write any two software applications which perform PL/SQL program. (2)
c) Write a short note on View in SQL with suitable example. (6)
- Q4) a) Write any five data types in PL/SQL. (5)
b) With neat Block diagram explain PL/SQL structure. (5)
Write a PL/SQL block for preparing a Net Salary of given employee on following tables (10)
Emp (eno, ename, address, city)
Salary (eno, basic, da, hra, it)
- Q5) Net_Salary (eno, total_allowance, total_deduction, netpay) (10)
Notes : D.A. = 59% of basic , H.R.A. = 500, I.T. = 2% of basic
 $Total_Allowance = Basic + D.A. + H.R.A.$
 $Total_Deduction = I.T.$
 $Netpay = Total_Allowance - Total_Deduction.$

*****ALL THE BEST*****