



AJEENKYA

D Y PATIL UNIVERSITY

End Term Examination (December 2019)

School: School of Engineering

Program: BCA

Course: Database Management System

Course Code: CSC206

Semester: III

Max Marks: 30

Duration (mins) : 60 Min

- Note- 1. Figures to the right indicate full marks
2. Attempt any three questions.

- Q1) a) Explain 4 database languages used in DBMS. (5)
b) Explain 5 types of Attributes in detail. (5)
- Q2) a) Write a Note on DBMS (2)
b) Draw ER diagram for School Management System. (8)
- Q3) a) Write a Note on Data and Database (2)
b) Explain Entity and attributes in ER diagram (2)
c) Explain 4 types of Constraints with example and its syntax (6)
- Q4) c) Write a Query for, (5)
a) Create Student_Detail table with minimum 8 attributes, set primary key for URN number, not null for first name and last name attributes. Insert minimum 2 records into Student_Detail table.
b) Create table Employee_Details with minimum 5 attributes, set primary key for emp_id and all attributes with not null attribute.

- d) Write a Queries for following options :- (5)
- a) Add new column as Address for employee table.
 - b) Change datatype of DOB from date to int for student table.
 - c) Add primary key for employee_Id for Employee_detail table.
 - d) Delete students detail whose address is pune from student table.
 - e) Update the column Emp_Name & set the value to “Emma” whose Salary is greater than 5000.

- Q5) a) Why Database over file system (2)
- b) Draw ER diagram for Hospital Management System. (8)

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