

CDAC Mumbai
PG-DAC Batch (Juhu & Kharghar)
Database Technologies

Time : 1hr 30 min

Marks: 40

Create Database system for E-commerce Website management - 40Marks

1. Create minimum 5 tables without any Key constraints(5)
2. Add Primary Key to each table(3.5)
3. Connect atleast 3 tables using Foreign Key(2)
4. Insert minimum five records in each of the table(3.5)
5. Write an appropriate command to Use of Where with OR clause (2)
6. Write a command to show first five records from any one table (2)
7. Write a command for appropriate and logical use of Group By clause(2)
8. Write a query to show the name of 2nd costliest product along with its cost(2)
9. Create ONE simple view using any of the created table and update the data from view to reflect in base table (2)
10. Write a command to use LEFT JOIN (2)
11. Create the temporary table showing only Electronic items. How to remove this table permnantly? (2)
12. Create at least one procedure (with one INPUT and one OUTPUT parameter) based on the created tables with appropriate utility (4)
13. Write a program to display first 5 even numbers using any one of the looping structure of MySQL(4)
14. Create a stored function name DISC_CALC that takes two parameters:-
ORIGINAL_PRICE and DISCOUNT_PERCENTAGE. The function should calculate the discounted price based on the original price and the discount percentage. The function should return the discounted price.(4)