

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

June, 2018

02480

BCSL-034(P)/S1 : DATABASE MANAGEMENT SYSTEMS LAB

Time : 1 Hour

Maximum Marks : 50

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- Note :**
- (i) *There are two compulsory questions in this paper.*
 - (ii) *Each question carries 20 marks.*
 - (iii) *10 marks are for viva-voce.*
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1. Create the following table with the fields given below :

PRODUCT (P_ID, Model, Price, Name, Date_of_Manufacture, Date_of_Expiry) 20

Use appropriate data types for all the fields. Select appropriate primary key.
Insert at least 10 meaningful records in the table.

2. For the table designed in question number 1 above, answer the following queries using SQL : 4×5=20
- (a) Display name and date_of_expiry of all the products whose price is more than ₹ 500.
 - (b) Display name, product_ID and price of all the products whose date_of_manufacture is after "01-01-2018".
 - (c) Display name and date_of_manufacture and date_of_expiry of all the products whose price is between ₹ 5,000 and ₹ 10,000.
 - (d) Display name, product_ID and model of all the products which are going to expire after two months from today.