6231

BOARD DIPLOMA EXAMINATIONS

OCT/NOV-2019

DCME – THIRD SEMESTER

DBMS

Time: 3 hours   Max. Marks: 80

PART – A   **3 X 10 = 30**

Instructions: 1. Answer **all** questions.
2. Each question carries **Three** Marks.
3. Answer should be brief and straight to the point and should not exceed Five simple sentences.

1. List the problems associated with file system?

2. What are the symbols used in E-R-Diagrams?

3. List any three database users.

4. Give syntax and example of NVL( ) and DECODE ( ) functions? 1 ½ +1 ½M

5. What is a literal? List different types of literals used in SQL.   1+2 M

6. List the groups function used in SQL?

7. Write how to drop a table and give example?   2+1M

8. State the need of NOSQL?

9. Write the different commands of Mongo Data Base?

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10. List the advantages of Mongo Data Base?

Instructions: 1.   *Answer any **Five** questions*
                2.   *Each question carries **TEN** Marks.*
                3.   *Answer should be comprehensive and criteria for*
                     valuation is the content but not the length of the answer.

11.   a) Explain functional dependencies?   5M

     b) Explain about DBA functions?   5M

12.   Explain the various mapping constraints?   10M

13.   Explain different types of joins?   10M

14.   a) Explain various forms of select statement with example?   5M

     b) Write short note on document oriented data bases?   5M

15.   Explain procedures and functions in PL/SQL?   10M

16.   a) Explain about cursor?   5M

     b) Write PL/SQL program to reverse given numbers?   5M

17.   Explain about key-values stores databases?   10M

18.   Explain inserting and deleting document in Mongo data base?   10M