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BP—20—2016

FACULTY OF COMPUTER STUDIES

B.Sc. (S.E.) (Fourth Semester) EXAMINATION

OCTOBER/NOVEMBER, 2016

SOFTWARE ENGINEERING

Paper S4.3

(MYSQL)

(Wednesday, 23-11-2016)

Time : 2.00 p.m. to 5.00 p.m.

Time—3 Hours

Maximum Marks—80

N.B. :— (i) Attempt All questions.

(ii) Assume suitable data if necessary.

(iii) Figures to the right indicate full marks.

1. Attempt the following : 20
 - (a) Explain editions of MYSQL.
 - (b) What is MYSQL RDBMS ?
 - (c) Explain primary key with example.
 - (d) Explain create table statement with example.
2.
 - (a) Explain the datatypes used in MYSQL. 8
 - (b) What is INDEX ? Explain its types with suitable example. 7

Or

 - (c) Explain the INSERT statement with its options. 8
 - (d) Explain the deleting records and deleting table with suitable example. 7
3.
 - (a) Explain trigger with suitable example. 8
 - (b) Explain cursor with example. 7

Or

 - (c) What is group by and order by clause ? 8
 - (d) Explain show and describe statement. 7

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4. (a) Explain update statement to update single and joined table. 8
(b) Explain the data models used in database design. 7
Or
(c) What are the operators used in MYSQL expressions ? 8
(d) Explain Backup and Restore in detail. 7
5. Write short notes on (any *three*) : 15
(a) Data directory
(b) Sort operator
(c) Natural joins
(d) Summary functions
(e) Subqueries.