

[59]

SEAT No. \_\_\_\_\_

No. of Printed Pages : 2

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SARDAR PATEL UNIVERSITY  
F.Y.BCA (Second Semester)(CBCS) Examination - 2019  
Saturday 30<sup>th</sup> March ,2019  
10.00 a.m. to 01.00 p.m.

US02CBCA06 : Database Management System using Open office Base

Maximum Marks : 70

Note: - Answers of all the questions (including multiple choice questions) should be written in the provided answer book only.

Q - 1 Multiple Choice Questions.

[10]

1. \_\_\_\_\_ Returns the first count characters from the beginning of the String.  
(a) SUBSTR() (b) CHAR() (c) RIGHT() (d) LEFT()
2. Who has the centralized control of data in DBMS?  
(a) Programmer (b) User (c) DBA (d) None of these.
3. Which of the following is the default extension of Base Database file?  
(a) .bdf (b) .odf (c) .odb (d) .dbf
4. Which data type is used to store image in Base database?  
(a) Binary (b) Photo (c) Long (d) Huge
5. Which of the following is not an object maintained by Base?  
(a) Tables (b) Queries (c) Charts (d) Forms
6. Which data type cannot be used to store numbers?  
(a) Decimal (b) Integer (c) Text (d) Date
7. \_\_\_\_\_ returns the square root.  
(a) ROUND() (b) MOD() (c) POWER() (d) SQRT()
8. \_\_\_\_\_ Returns the smallest whole number that is not smaller than decimal.  
(a) ROUND() (b) CEILING() (c) FLOOR() (d) SQRT()
9. The result of a select query is generally represented as which of the following component ?  
(a) Table (b) Query (c) Constraint (d) Relation
10. Which of the following is not an aggregate function?  
(a) Sum (b) Min (c) Max (d) Square root

Q - 2 Answer the following questions (Any Ten).

[20]

[a] Give The Following Definition (Each of 1 mark)

- DATA - Information

[b] Which are typical Operations Performed on database?

[c] Explain: Data Independency.

[d] List Data types in Open Office Base.

[e] List down different Controls which are use to design form. Explain any one.

[f] Write down steps for Database creation.

[g] Explain ASCII ().

[h] Explain RTRIM ().

[i] Explain LEFT ().

[j] What are Queries in Base? Why do we design queries?

[k] Write Steps to edit a Query.

[l] What is Report?

(P.T.O.)

(1)

Q - 3 Answer the following questions.

- [a] Explain Database Life Cycle. [5]  
[b] Explain Aims of Database Technologies. [5]

OR

Q - 3 Answer the following questions.

- [a] List and Explain Advantages of DBMS. [5]  
[b] Explain Components of Database Technologies. [5]

Q - 4 Answer the following questions.

- [a] What do you mean by Relations in Base? [5]  
[b] What is Data type? List and explain the Data types available in Base. [5]

OR

Q - 4 Answer the following questions.

- [a] What are Forms? How to create Forms. Write down their step. [5]  
[b] List down different Controls, which are use to create form. Explain any two. [5]

Q - 5 Answer the following questions.

- [a] Explain any Five String Function by taking appropriate example. [10]

OR

Q - 5 Answer the following questions.

- [a] Explain any Five Mathematical Function by taking appropriate example. [10]

Q - 6 Answer the following questions.

- [a] Write steps to Create Report using Wizard in detail. [5]  
[b] How to Apply Criteria using Single field in Query? [5]

OR

Q - 6 Answer the following questions.

- [a] Write Steps to Create Query using Design View in detail. [5]  
[b] How to Apply Criteria Using Multiple fields in Query? [5]

