

GLS UNIVERSITY
FCAIT – BCA Programme
SEM – 3

210301303 DATABASE MANAGEMENT SYSTEM-II

Q - 1 Fill in the blanks

1. _____ clause is used to remove duplicates from the result set.
2. _____ function Adds two or more expressions together with a common separator.
3. _____ function returns the position of the first occurrence of a string in another string.
4. _____ function inserts a string within a string at the specified position and for a certain number of characters.
5. _____ function returns the total number of characters in a given string.
6. _____ function extracts a number of characters from starting of the string.
7. _____ function extracts a number of characters from end of the string.
8. _____ clause is used to display data in sorted order.
9. _____ function returns the smallest integer value that is bigger than or equal to a number.
10. _____ function returns the remainder of a number divided by another number.

Q – 2 True or False

1. The POW() function returns the value of a number raised to the power of another number.
2. The ceil() function returns the largest integer value that is smaller than or equal to a number.
3. The SQRT() function returns the square of a number.
4. The DATE() function formats a date as specified.
5. Now() returns the current date and time.
6. Interval function is used to add interval in a given date.
7. The DATEDIFF() function returns the number of days between two date values.
8. Weekdayname() function returns the weekday name for a given date.
9. The EXTRACT() function extracts a part from a given date.
10. Least function Returns the smallest value of the list of arguments.

Q – 3 Answer the following

1. Explain the following with syntax and example
 - distinct
 - order by
2. List all string functions and explain any 5 with syntax and example.
3. List all math functions and explain any 5 with syntax and example.
4. Explain following function with syntax and example
 - date_format()
 - Day()
 - extract()

- timestampdiff()
- adddate()

5. Explain following functions with syntax and example

- ceil()
- floor()
- mod()
- round()
- to_number