IDB-BISEW IT Scholarship Project

**Round -39**Exam on MySQL

1. Which is the third largest integer range?

(a) BIGINT (b) INT

(c) MEDUMINT (d) SMALLINT

1. Which is the forth-largest integer rang?

(a) BIGINT (b) INT

(c) MEDUMINT (d) SMALLINT

1. Which is the small integer range?

(a) INT (b) TINYINT

(c) SMALLINT (d) None of them

1. Which is the double precision floating point number?

(a) semi-double (b) float

(c) single (d) double

1. The CHAR data type offer--------string representation?

(a) fixed-length (b) variable-length

(c) attribute-length (d) char-length

1. What is the maximum value support in CHAR data type?

(a) 256 (b) 255 (c) 254 (d) 65255

1. what is the maximum value support in VARCHAR data type

(a) 254 (b) 255 (c) 256 (d) 65535

1. What is the largest binary string representation?

(a) LONGBLOB (b) LONGTEXT

(c) MEDIUMBLOB (d) MEDIUMTEXT

1. What is the largest non-binary string representation?

(a) LONGBLOB (b) LONGTEXT

(c) MEDIUMBLOB (d) MEDIUMTEXT

1. What is the second largest binary string representation?

(a) LONGBLOB (b) LONGTEXT

(c) MEDIUMBLOB (d) MEDIUMTEXT

1. What is the second-largest non-binary string representation?

(a) LONGTEXT (b) LONTBLOB

(c) MEDIUMBLOB (d) MEDIUMTEXT

1. What is the third-largest binary representation?

(a) TEXT (b) BLOB (c) LONG

(d) MEDIUM

1. What is the third-largest none-binary representation?

(a) TEXT (b) BLOB

(c) LONGBLOB (d) MEDIUMBLOB

1. What is the smallest binary representation?

(a) LONGBLOB (b) LONGTEXT

(c) TINYBLOB (d) TINYTEXT

1. What is the smallest non-binary representation?

(a) LONGNBLOB (b) LONGTEXT

(c) TINYBLOB (d) TINYTEXT

1. Which are the data type attribute?

(a) auto-increment (b) binary

(c) index (d) string

1. Where are you write "extension = php\_mysql.dll" to add mysqli extension in window?

(a) php.ini (b) php.info (c) mysql.ini

(d) mysql.info

1. Which of the following is/are true for stored funtions?

(a) support execution only by the SELECT command

(b) accept only input parameter & return one and only one value

(c) can be embedded directly into a SQL command

(d) used to manipulate data in database or perform special calculation

1. When declaring variable it must take place within which block?

(a) START/FINISH block (b) BEGIN/END block

(c) DELIMITER/DELIMITER block (d) OPEN/CLOSE block

1. What statement/s is/are used to set the value of a declared stored routine variable?

(a) SET statement (b) SELECT..... INTO statement

(c) SELECT statement (d) SET..... INTO statement

1. Consider the following code snippet. Assuming this snippet is a smaller part of a correctly written script, what actions must occur in place of the ????? in the above code snippet to insert a row with the following values: 10, 20.2, foo, string? (Choose 1 answer)

<?php

$query = "INSERT INTO mytable

(myinteger, mydouble, myblob, myvarchar)

VALUES (?, ?, ?, ?)";

$statement = mysqli\_prepare($link, $query);

if(!$statement)

{

die(mysqli\_error($link));

}

/\* The variables being bound to by MySQLi

don't need to exist prior to binding \*/

mysqli\_bind\_param($statement, "idbs",

$myinteger, $mydouble, $myblob, $myvarchar);

/\* ???????????? \*/

/\* execute the query, using the variables as defined. \*/

if(!mysqli\_execute($statement))

{

die(mysqli\_error($link));

}

?>

(a) A transaction must be begun and the variables must be assigned

(b) Each value must be assigned prior to calling mysqli\_bind\_param(), and thus nothing should be done

(c) Use mysqli\_bind\_value() to assign each of the values

(d) Assign $myinteger, $mydouble, $myblob, $myvarchar the proper values

1. Consider the following code snippet, assuming this code snippet is part of a larger correct application, what must be done in place of the ???? above for the correct output to be displayed? (Choose 1 answer)

<?php

$query = "SELECT first, last, phone FROM contacts WHERE first LIKE 'John%'";

$statement = mysqli\_prepare($link, $query);

mysqli\_execute($statement);

/\* ???? \*/

while(($result = mysqli\_stmt\_fetch($statement)))

{

print "Name: $first $last\n";

print "Phone: $phone\n\n";

}

? >

(a) None of the above

(b) mysqli\_fetch\_columns($first, $last, $phone);

(c) mysqli\_stmt\_bind\_result($statement, $first, $last, $phone);

(d) A while loop, fetching the row and assigning $first, $last, and $phone the proper value

1. Which of the following cases are cases when you should use transactions? (Choose 1 answer)

(a) Updating a single row in a table

(b) Inserting a new row into a single table

(c) Selecting rows from multiple different tables

(d) Updating a single row in multiple different tables

1. Which options do you have in PHP to set the expiry date of a session?

(a) Set the session.duration directive in php.ini

(b) Set session cookie expiry date locally via session\_set\_cookie\_params()

(c) Set session expiry date locally via session\_cache\_expire()

(d) None of the above