|  |
| --- |
| Which of the following is true concerning systems information in an RDBMS? |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | RDBMS store database definition information in system-created tables. | | [**B.**](javascript:%20void%200;) | This information can be accessed using SQL. | | [**C.**](javascript:%20void%200;) | This information often cannot be updated by a user. | | [**D.**](javascript:%20void%200;) | All of the above. | |

1. Which of the following is true concerning systems information in an RDBMS?
2. RDBMS store database definition information in system-created tables.
3. This information can be accessed using SQL.
4. This information often cannot be updated by a user.
5. All of the above.
6. What will the following script output?  
     
   <?php  
     
   $a = 1;  
     
   $a = $a- + 1;  
     
   echo $a;  
     
   ?>  
     
   A. 2  
     
   B. 1  
     
   C. 3  
     
   D. 0  
     
   E. Null
7. When processing the form, what is the difference between a hidden form element  
     
   and a nonhidden one, such as a text box?  
     
   A. The hidden form element does not have a name.  
     
   B. There is no difference.  
     
   C. The hidden form element does not have a value.  
     
   D. The hidden form element is excluded from the request.
8. When processing the form, what is the difference between a hidden form element  
     
   and a nonhidden one, such as a text box?  
     
   A. The hidden form element does not have a name.  
     
   B. There is no difference.  
     
   C. The hidden form element does not have a value.  
     
   D. The hidden form element is excluded from the request.
9. Which of the following form element names can be used to create an array in  
     
   PHP?  
     
   A. foo  
     
   B. [foo]  
     
   C. foo[]  
     
   D. foo[bar]
10. Which of the following represents the proper way to set a session variable?  
      
    A. $\_SESSION[‘foo’] = ‘bar’;  
      
    B. session\_start();  
      
    C. session\_set\_save\_handler (‘myopen’, ‘myclose’, ‘myread’,  
      
    ‘mywrite’, ‘mydelete’, ‘mygarbage’);  
      
    D. $foo = $\_SESSION[‘foo’];
11. What will the following script output?  
      
    <?php  
      
    $a = array (‘a’ => 20, 1 => 36, 40);  
      
    array\_rand ($a);  
      
    echo $a[0];  
      
    ?>  
      
    A. A random value from $a  
      
    B. ‘a’  
      
    C. 20  
      
    D. 36  
      
    E. Nothing
12. **What is use of header() function in php**
13. **What is the difference between echo and print?**
14. **id employee\_id  salary**  
    1    1          10000  
    2    2          20000  
    3    3          10000  
    4    4          40000  
    5    5          30000

**1. Find Second highest paid employees withou using LIMIT function.**

Query:  
  
   SELECT MAX(salary) FROM  employee\_salary WHERE salary <(SELECT MAX(salary) FROM  employee\_salary)

**2.Skip repeating values**  
  
  Query:  
  SELECT salary FROM  employee\_salary GROUP BY salary

1. Write a query to assign primary key, foreign key and index. ?
2. How many tables may be included with a join?
3. One
4. Two
5. Three
6. All of the above.

|  |  |
| --- | --- |
| Salesperson | Customer |
| |  |  |  |  | | --- | --- | --- | --- | | ID | Name | Age | Salary | | 1 | Abe | 61 | 140000 | | 2 | Bob | 34 | 44000 | | 5 | Chris | 34 | 40000 | | 7 | Dan | 41 | 52000 | | 8 | Ken | 57 | 115000 | | 11 | Joe | 38 | 38000 | | |  |  |  |  | | --- | --- | --- | --- | | ID | Name | City | Industry Type | | 4 | Samsonic | pleasant | J | | 6 | Panasung | oaktown | J | | 7 | Samony | jackson | B | | 9 | Orange | Jackson | B | |

|  |
| --- |
| Orders |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Number | order\_date | cust\_id | salesperson\_id | Amount | | 10 | 8/2/96 | 4 | 2 | 2400 | | 20 | 1/30/99 | 4 | 8 | 1800 | | 30 | 7/14/95 | 9 | 1 | 460 | | 40 | 1/29/98 | 7 | 2 | 540 | | 50 | 2/3/98 | 6 | 7 | 600 | | 60 | 3/2/98 | 6 | 7 | 720 | | 70 | 5/6/98 | 9 | 7 | 150 | |

13.

SELECT Orders.Number, max(Amount)

FROM Orders INNER JOIN Salesperson

ON Salesperson.ID = Orders.salesperson\_id

GROUP BY Orders.salesperson\_id

Answer

Number max(Amount)

30 460

10 2400

50 720

20 1800

1. What are the two commands to remove all of the data from a table?  Are there any implications with the specific commands?

* The DELETE command.
* The TRUNCATE command.

1. **What's the difference between DELETE TABLE and TRUNCATE TABLE commands?**
2. **Find the 3rd MAX salary in the emp table.**

select distinct sal from emp e1 where 3 = (select count(distinct sal) from emp e2 where e1.sal <= e2.sal);

1. **Find the 3rd MIN salary in the emp table.**

select distinct sal from emp e1 where 3 = (select count(distinct sal) from emp e2where e1.sal >= e2.sal);

1. **How to delete duplicate rows in a table?**

delete from emp a where rowid != (select max(rowid) from emp b where  a.empno=b.empno);

1. **Select all records where ename starts with ‘S’ and its lenth is 6 char.**

select \* from emp where ename like'S\_\_\_\_';

1. Which of the following 3 SQL statements is correct?
   1. SELECT Username, Password FROM Users
   2. SELECT Username AND Password FROM Users
   3. SELECT Username, Password WHERE Username = 'user1'
2. The LIKE SQL keyword is used along with ...
3. WHERE clause.
4. JOIN clause.
5. GROUP BY clause.
6. ORDER BY clause.
7. Which SQL keyword is used to retrieve only unique values?
8. DISTINCTIVE
9. DIFFERENT
10. UNIQUE
11. DISTINCT
12. What does the ALTER TABLE clause do?
13. The SQL ALTER TABLE clause is used to delete a database table.
14. The SQL ALTER TABLE clause modifies a table definition by altering, adding, or deleting table columns and/or constraints.
15. THE SQL ALTER TABLE deletes data from database table.
16. The SQL ALTER TABLE clause is used to insert data into database table.
17. Which of the following is a reserved SQL keyword?
18. FROM
19. UPDATING
20. GROWN
21. DELETING
22. In mail($param1, $param2, $param3, $param4), the $param2 contains:
23. The message
24. The recipient
25. The header
26. The subject
27. mysql\_connect( ) does not take following parameter
28. database host
29. user ID
30. password
31. database name
32. database name Which of the following is not a session function?
33. sssion\_decode
34. session\_destroy
35. session\_id
36. session\_pw

27.What do you understand about Implode and Explode functions?

28. What is the difference b/w unlink and unset ?

**29.** What is the difference between a session variable and cookie?

30. **How do you connet mysql database with PHP ?**

**31. How can we submit a form without a submit button?**

**32.** How can we destroy the session?