



**INDIAN SCHOOL MUSCAT
FIRST PERIODIC ASSESSMENT
SUBJECT : INFORMATICS PRACTICES**

CLASS: 12

Sub.Code: 065

Time Allotted: 50mins.

08.04.2019

Max.Marks: 20

General Instructions:

1. All the Questions are compulsory
2. Read the Questions Carefully before writing the answer

1. What is the difference between Group by and Order by ? Explain with an example. 2
Group by : it is used to keep all the similar records together
Example : select count(*),deptno from emp group by deptno;
Order by is used to sort the records either in ascending order or descending order of the field specified. Ex: select * from emp order by sal;
2. What is the use of Distinct Key Word in Mysql? Explain. 1
Avoid th duplicate values while displaying the query result.
3. How Single Row Functions are different from Multi Row Functions? Explain with an example. 2
Single row -Explanation 1 mark multi row - 1 mark
4. Find the output 1
1. Select Dayofmonth("2012-03-24"); 24
2. Select Round(34235.897,2); 34235.90
5. How Commit is different from Rollback? Explain commit save the changes permanent, roll back undo the above changes. 1
6. What is the Difference between INSTR() and SUBSTR() ? Explain with an example. 2
Instr() – Explanation 1mark substr() - 1mark
7. What do you understand by ALTER command and Update Command in Mysql? Explain with an example. Explanation of Alter Command - 1 mark Update command -1 mark 2
8. What is the use of LIKE operator ? Explain with an Example. LIKE is used for character pattern matching, IT HAS 2 special characters % _ 1
Example select ename from emp where ename like "A%";
9. How Char data type is different from Varchar? Explain. Any one difference of each 1 mark 1
10. Write a Mysql function name which is used to display the system date and time together. Sysdate() / now() 1
11. Find the output: 2

Table : Emp

Empno	Salary
1234	6000
2312	5000

5331	NULL
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- a) Select count(*) from emp; 3
- b) Select Count(Salary) from emp; 2
- c) Select Sum(Salary) from emp; 11000
- d) Select Avg(salary) from emp; 5500

- 12. How Where Clause is different from Having Clause? Explain with an example. 2
Explanation of where-1 mark Explanation of Having - 1mark
- 13. What is the difference between Drop command and Delete command in Mysql? Explain 1
with an example. Drop removes the entire structure of the table Delete command is
used to delete a record or records.
- 14. Write any two examples of DDL and TCL commands. 1
DDL- Alter ,create,Drop
TCL-Commit, rollback,savepoint

End of the Question Paper