

WORKSHEET WITH SOLUTION SQL (CS & IP)

	SQL (CS & IP)
1	What are DDL and DML? Give one command of each.
Ans.	DDL stands for Data Definition Language. DDL commands are used to manipulate the database objects like database, table, views etc. In simple words DDL commands are used to create table, changing the structure of table or dropping the table. Example: CREATE, ALTER
	& DROP
	DML stands for Data Manipulation Language. DML commands are used to manipulate the
	information stored in a table. Like adding new records, changing existing records or deleting the records. Example: INSERT, UPDATE & DELETE
2	Which command is used to add new column in existing table?
Ans.	ALTER TABLE
3	Which clause is used to search for NULL values in any column?
Ans.	IS NULL
4	Which command is used to see information like name of columns, data type, size etc. ?
Ans.	DESCRIBE OR DESC
5	Which clause is used for pattern matching? What are the 2 main characters used for matching the pattern?
Ans.	LIKE
	% (percent) and _ (underscore)
6	Which clause is used to see the output of query in ascending or descending order?
Ans.	ORDER BY
7	Which clause is used to eliminate the duplicate rows from output?
Ans.	DISTINCT
8	What is the minimum number of column required in MySQL to create table?
Ans.	ONE (1)
9	Which command is used to remove the table from database?
Ans.	DROP TABLE
10	Which command is used to add new record in table?
Ans.	INSERT INTO
11	Which option of ORDER BY clause is used to arrange the output in descending order?
Ans.	DESC
12	Which command is used to change the existing information of table?
Ans.	UPDATE
13	Raj is a database programmer, He has to write the query from EMPLOYEE table to search for the employee whose name begins from letter 'R', for this he has written the query as: SELECT * FROM EMPLOYEE WHERE NAME='R%';
	But the query is not producing the correct output, help Raj and correct the query so that he gets the desired output.
Ans.	SELECT * FROM EMPLOYEE WHERE NAME LIKE 'R%';
14	Raj is a database programmer, He has to write the query from EMPLOYEE table to search for
	the employee who are not getting any commission, for this he has written the query as:
	SELECT * FROM EMPLOYEE WHERE commission=null;
	But the query is not producing the correct output, help Raj and correct the query so that he
	gets the desired output.
Ans.	SELECT * FROM EMPLOYEE WHERE commission IS null;
15	Raj is a database programmer, has to write the query from EMPLOYEE table to search for the employee who are working in 'Sales' or 'IT' department, for this he has written the query as: SELECT * FROM EMPLOYEE WHERE department='Sales' or 'IT';
	But the query is not producing the correct output, help Raj and correct the query so that he gets the desired output.
Ans.	SELECT * FROM EMPLOYEE WHERE department='Sales' or department='IT'; OR SELECT * FROM EMPLOYEE WHERE department IN ('Sales','IT')

16 Ans.	The following query	. 1 .		
Ans.	The following query is producing an error. Identify the error and also write the correct query. SELECT * FROM EMP ORDER BY NAME WHERE SALARY>=5000;			
			st clause in SQL QUERY, and in this query ORDER	
			, the correct query will be:	
	SELECT * FROM EMP WHERE SALARY>=5000 ORDER BY NAME;			
17	If Table Sales contains 5 records and Raj executed the following queries; find out the output			
17		ins 5 records and Raj o	executed the following queries; find out the output	
	of both the query.			
	` '	0+200 from dual;		
	\ /	0+200 from Sales;		
Ans.	(i) 300			
	(ii) 300			
	300			
	300			
	300			
	300			
18	What is the differen	ce between Equi-Join	and Natural Join?	
Ans.			mn from two tables and it will return matching	
			rs twice in output because we fetch using (*) not by	
	specifying column r			
			ame name for column to compare of both table	
			l return. In natural join column will appear only	
			st be same in both table if we are performing	
		he clause NATURAL JO		
19			ve the output of question (i) and (ii)	
19		TEACHER_NAME	DOJ	
		_		
	T001	ANAND	2001-01-30	
	T002	AMIT	2007-09-05	
'	T003	ANKIT	2007-09-20	
	T004	BALBIR	2010-02-15	
	T005	JASBIR	2011-01-20	
	T005 T006	JASBIR KULBIR	2011-01-20 2008-07-11	
	T005 T006 (i) SELECT T	JASBIR KULBIR EACHER_NAME,DOJ FR	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE "%I",	
	T005 T006 (i) SELECT T	JASBIR KULBIR	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE "%I",	
Ans	T005 T006 (i) SELECT T (ii) SELECT *	JASBIR KULBIR EACHER_NAME,DOJ FR	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE "%I",	
Ans	T005 T006 (i) SELECT T (ii) SELECT *	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE "%I",	
Ans	T005 T006 (i) SELECT T (ii) SELECT *	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE "%I",	
Ans	T005 T006 (i) SELECT T (ii) SELECT * (i) TEACHER_NAME	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE "%I",	
Ans	T005 T006 (i) SELECT T (ii) SELECT * (i) TEACHER_NAME	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ 2007-09-05	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE "%I",	
Ans	T005 T006 (i) SELECT T (ii) SELECT * (i) TEACHER_NAME	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ 2007-09-05 2007-09-20	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE "%I",	
Ans	T005 T006 (i) SELECT T (ii) SELECT * (i) TEACHER_NAME	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ 2007-09-05 2007-09-20 2010-02-15	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE "%I",	
Ans	T005 T006 (i) SELECT T (ii) SELECT * (i) TEACHER_NAME AMIT ANKIT BALBIR JASBIR	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ 2007-09-05 2007-09-20 2010-02-15 2011-01-20	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE "%I",	
Ans	T005 T006 (i) SELECT T (ii) SELECT * (i) TEACHER_NAME	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ 2007-09-05 2007-09-20 2010-02-15	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE "%I",	
Ans	T005 T006 (i) SELECT TOUS SELE	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ 2007-09-05 2007-09-20 2010-02-15 2011-01-20	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE "%I",	
Ans	T005 T006 (i) SELECT TOO SELECT	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ 2007-09-05 2007-09-20 2010-02-15 2011-01-20 2008-07-11	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE "%I", E DOJ LIKE "%-09-";	
Ans	T005 T006 (i) SELECT TOO SELECT	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ 2007-09-05 2007-09-20 2010-02-15 2011-01-20	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE "%I",' E DOJ LIKE "%-09-",';	
Ans	T005 T006 (i) SELECT TOO SELECT	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ 2007-09-05 2007-09-20 2010-02-15 2011-01-20 2008-07-11 TEACHER_NAME	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE "%I", E DOJ LIKE "%-09-%"; DOJ DOJ	
Ans	T005 T006 (i) SELECT TOUS SELECT TOUS SELECT * (ii) TEACHER_NAME AMIT ANKIT BALBIR JASBIR KULBIR (iii) TEACHER_CODE T002	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ 2007-09-05 2007-09-20 2010-02-15 2011-01-20 2008-07-11 TEACHER_NAME AMIT 20	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE "%1", E DOJ LIKE "%-09-%"; DOJ	
	TO05 TO06 (i) SELECT TOOE (ii) SELECT * (i) TEACHER_NAME AMIT ANKIT BALBIR JASBIR KULBIR (ii) TEACHER_CODE TO02 TO03	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ 2007-09-05 2007-09-20 2010-02-15 2011-01-20 2008-07-11 TEACHER_NAME AMIT 20 ANKIT 20	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE "%I"' E DOJ LIKE "%-09-%"; DOJ 007-09-05 007-09-20	
20	TO05 TO06 (i) SELECT TOUS SEL	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ 2007-09-05 2007-09-20 2010-02-15 2011-01-20 2008-07-11 TEACHER_NAME AMIT 20 ANKIT 20	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE "%I"' E DOJ LIKE "%-09-%"; DOJ	
20 Ans.	T005 T006 (i) SELECT TOUS SELECT TOUS SELECT * (ii) TEACHER_NAME AMIT ANKIT BALBIR JASBIR KULBIR (iii) TEACHER_CODE T002 T003 Which SQL function AVG()	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ 2007-09-05 2007-09-20 2010-02-15 2011-01-20 2008-07-11 TEACHER_NAME AMIT 20 ANKIT 20 is used to get the ave	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE %I%' E DOJ LIKE %-09-%'; DOJ 007-09-05 007-09-20 rage value of any column?	
20 Ans. 21	TO05 TO06 (i) SELECT TOOS (ii) SELECT TOOS TEACHER_NAME AMIT ANKIT BALBIR JASBIR KULBIR (ii) TEACHER_CODE TO02 TO03 Which SQL function AVG() What is the different	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ 2007-09-05 2007-09-20 2010-02-15 2011-01-20 2008-07-11 TEACHER_NAME AMIT 20 ANKIT 20 is used to get the average of the average of the second content of the c	DOJ DO7-09-05 007-09-20 rage value of any column?	
20 Ans.	TO05 TO06 (i) SELECT TOOS (ii) SELECT TOOS TEACHER_NAME AMIT ANKIT BALBIR JASBIR KULBIR (ii) TEACHER_CODE TO02 TO03 Which SQL function AVG() What is the different	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ 2007-09-05 2007-09-20 2010-02-15 2011-01-20 2008-07-11 TEACHER_NAME AMIT 20 ANKIT 20 is used to get the average of the average of the second content of the c	2011-01-20 2008-07-11 OM TEACHER WHERE TEACHER_NAME LIKE %I%' E DOJ LIKE %-09-%'; DOJ 007-09-05 007-09-20 rage value of any column?	
20 Ans. 21	TO05 TO06 (i) SELECT TOOS (ii) SELECT TOOS TEACHER_NAME AMIT ANKIT BALBIR JASBIR KULBIR (ii) TEACHER_CODE TO02 TO03 Which SQL function AVG() What is the different COUNT() function we	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ 2007-09-05 2007-09-20 2010-02-15 2011-01-20 2008-07-11 TEACHER_NAME AMIT 20 ANKIT 20 is used to get the average of the average	DOJ DOJ DO7-09-05 DO7-09-20 rage value of any column? and COUNT(*) function lues in any column excluding the NULLs	
20 Ans. 21 Ans.	TO05 TO06 (i) SELECT TOOS (ii) SELECT TOOS TEACHER_NAME AMIT ANKIT BALBIR JASBIR KULBIR (ii) TEACHER_CODE TO02 TO03 Which SQL function AVG() What is the different COUNT() function we COUNT(*) will count	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ 2007-09-05 2007-09-20 2010-02-15 2011-01-20 2008-07-11 TEACHER_NAME AMIT 20 A Is used to get the average of the average of the average of the average of the second and the second arithmetic of the average of the avera	DOJ DO7-09-05 007-09-20 rage value of any column?	
20 Ans. 21	TO05 TO06 (i) SELECT TOOS (ii) SELECT TOOS TEACHER_NAME AMIT ANKIT BALBIR JASBIR KULBIR (ii) TEACHER_CODE TO02 TO03 Which SQL function AVG() What is the different COUNT() function we	JASBIR KULBIR EACHER_NAME,DOJ FR FROM TEACHER WHER DOJ 2007-09-05 2007-09-20 2010-02-15 2011-01-20 2008-07-11 TEACHER_NAME AMIT 20 ANKIT 20 is used to get the average of several count number of variance of square in of SQL?	DOJ DOJ DO7-09-05 DO7-09-20 rage value of any column? md COUNT(*) function lues in any column excluding the NULLs	

23	Query to delete all record of table without deleting the table:
	a. DELETE TABLE TABLE_NAME
	b. DELETE FROM TABLE_NAME
	c. DROP TABLE TABLE_NAME
	d. DELETE TABLE FROM TABLE_NAME
Ans.	b. DELETE FROM TABLE_NAME
24	Identify the wrong statement about UPDATE command
	a. If WHERE clause is missing all the record in table will be updated
	b. Only one record can be updated at a time using WHERE clause
	c. Multiple records can be updated at a time using WHERE clause
	d. None of the above
Ans.	b. Only one record can be updated at a time using WHERE clause
25	Identify the correct statement(s) to drop a column from table
	a. DELETE COLUMN COLUMN_NAME
	b. DROP COLUMN COLUMN_NAME
	c. ALTER TABLE TABLE NAME DROP COLUMN COLUMN NAME
	d. ALTER TABLE TABLE_NAME DROP COLUMN_NAME
Ans.	c. ALTER TABLE TABLE NAME DROP COLUMN COLUMN NAME
71110.	d. ALTER TABLE TABLE NAME DROP COLUMN NAME
26	Suppose a table BOOK contain columns (BNO, BNAME, AUTHOR, PUBLISHER), Raj is
20	assigned a task to see the list of publishers, when he executed the query as:
	SELECT PUBLISHER FROM BOOK;
	He noticed that the same publisher name is repeated in query output. What could be possible
	solution to get publisher name uniquely? Rewrite the following query to fetch unique
	publisher names from table.
Ans.	Solution is to use DISTINCT clause.
Alls.	Correct Query: SELECT DISTINCT PUBLISHER FROM BOOK;
27	HOTS
41	Consider a database table T containing two columns X and Y each of type integer. After the
	creation of the table, one record (X=1, Y=1) is inserted in the table.
	creation of the table, one record (X-1, 1-1) is inserted in the table.
	Let MX and MY denote the respective maximum values of X and Y among all records in the
	table at any point in time. Using MX and MY, new records are inserted in the table 128 times
	with X and Y values being MX+1, 2*MY+1 respectively. It may be noted that each time after
	the insertion, values of MX and MY change. What will be the output of the following SQL
	query after the steps mentioned above are carried out?
	CELECT V EDOM T VILLEDE V = 7
	SELECT Y FROM T WHERE X = 7
	A. 127
	B. 255
	C. 129
	D. 257
Ans.	A. 127
28	Which SQL function is used to find the highest and lowest value of numeric and date type
	column?
Ans.	MAX() and MIN()
29	What is the default order of sorting using ORDER BY?
Ans.	Ascending
30	What is the difference between CHAR and VARCHAR?
Ans.	CHAR is fixed length data type. For example if the column 'name' if of CHAR(20) then all name
	will occupy 20 bytes for each name irrespective of actual data.
	VARCHAR is variable length data type i.e. it will occupy size according the actual length of
	data

31	Write SQL queries for (i) to (iv) and find outputs for SQL queries (v) to (viii) which are based on tables
	TARLE : ACCOUNT

ANO	ANAME	ADDRESS
101	Nirja Singh	Bangalore
102	Rohan Gupta	Chennai
103	Ali Reza	Hyderabad
104	Rishabh Jain	Chennai
105	Simran Kaur	Chandigarh

TABLE: TRANSACT

TRNO	ANO	AMOUNT	TYPE	DOT
T001	101	2500	Withdraw	2017-12-21
T002	103	3000	Deposit	2017-06-01
T003	102	2000	Withdraw	2017-05-12
T004	103	1000	Deposit	2017-10-22
T005	102	12000	Deposit	2017-11-06

- (i) To display details of all transactions of TYPE Withdraw from TRANSACT table
- (ii) To display ANO and AMOUNT of all Deposit and Withdrawals done in month of 'May' 2017 from table TRANSACT
- (iii) To display first date of transaction (DOT) from table TRANSACT for Account having ANO as 102
- (iv) To display ANO, ANAME, AMOUNT and DOT of those persons from ACCOUNT and TRANSACT table who have done transaction less than or equal to 3000
- (v) SELECT ANO, ANAME FROM ACCOUNT WHERE ADDRESS NOT IN ('CHENNAI', 'BANGALORE');
- (vi) SELECT DISTINCT ANO FROM TRANSACT
- (vii) SELECT ANO, COUNT(*), MIN(AMOUNT) FROM TRANSACT GROUP BY ANO HAVING COUNT(*)> 1
- (viii) SELECT COUNT(*), SUM(AMOUNT) FROM TRANSACT WHERE DOT <= '2017-10-01'

Ans. (i) Select * from TRANSACT where TYPE='Withdraw';

- (ii) Select ANO, AMOUNT from TRANSACT where DOT like '%-05-%';
- (iii) Select MIN(DOT) from TRANSACT where ANO=102
- (iv) Select ANO,T.ANO,ANAME,AMOUNT from ACCOUNT A, TRANSACT T where A.ANO = T.ANO and AMOUNT<=3000;

(v)

ANO	ANAME
103	Ali Reza
105	Simran Kaur

(vi)

ANO

101 103

102

(vii)	ANO	COUNT(*)	MIN(AMOUNT)
	102	2	2000
	103	2	3000

(viii) COUNT(*) SUM(AMOUNT)

2 5000

						for mo	re details visit : pyth	non4csip.com
32	Consider the following tables EMP and SALGRADE, write the query for (i) to (vi) and output							
		for (vii) to (x)						
	, ,	EMPLOYEE						
	ECODE	NAME	DESIG		SGRADE	DOJ	DOB	
	101	Vikrant	Execut	ive	S03	2003-03-23	1980-01-13	
	102	Ravi	Head-I'	Γ	S02	2010-02-12	1987-07-22	
	103	John Cena	Recepti	onist	S03	2009-06-24	1983-02-24	
	105	Azhar Ansa			S02	2009-08-11	1984-03-03	
	108	Priyam Sen	CEO		S01	2004-12-29	1982-01-19	
		ALGRADE		-				
	SGRADE		HRA					
	S01	56000	18000					
	S02	32000	12000					
	S03	24000	8000	_				
	(i)					ding order of th		
	(ii)	1 2	ME AND I	DESIG (ot those en	nployees whose	sgrade is eithe	er 'S02' or
	(:::)	'S03'	ME DECIC	CODA	DE of these		ising all in the sec	2000
	(iii) (iv)	To display NA					joined in the yeable SALGRAD	
	(1V)	ANNUAL_SAL				LAKI IIOIII ta	able SALGRAD	E [where]
	(v)	_		nber of employee working in each SALGRADE from table EMPLOYEE				IPLOYEE
			ME, DESIG, SALARY, HRA from tables EMPLOYEE and SALGRADE is less than 50000 J), MAX(DOB) from employee; Salary+HRA from SalGrade where Sgrade='S02' istinct sgrade) from employee					
	` '							
	(vii)	Select MIN(DC						
	(viii)	Select SGrade						
	(ix)	Select count(d						
	(x)	Select sum(salary), avg(salary) from salgrade						
Ans	(i)	SELECT * FROM EMPLOYEE ORDER BY DOJ DESC SELECT NAME, DESIG FROM EMPLOYEE WHERE SGRADE IN ('S02', 'S03')						
	(ii)		E,DESIG F	ROM E	MPLOYEE V	WHERE SGRAD	E IN ('S02','S03	')
		OR	E PEGIO E		ADI OVDE I	WIEDE CODAD	T IGOOL OD	
			•	ROM E	MPLOYEE \	WHERE SGRAD	E='S02' OR	
	(;;;)	SGRADE='S03		CDADE	EDOM EM		E DOJ LIKE '20	VO00/ !
	(iii)		,			LARY FROM SA		10970
	(iv)		•		_			
	(v) SELECT SGRADE, COUNT(*) FROM EMPLOYEE GROUP BY SGRADE (vi) SELECT NAME, DESIG, SALARY, HRA FROM EMPLOYEE E, SALGRADE S WHERE					/HERE		
	` '	E.SGRADE=S.SGRADE AND SALARY<=50000					, IIDKD	
		2003-03-23	1087 07					
	(viii)	SGRADE SAI						
	(4111)	SAI						
		S02 44	-000					
	/:_\	00111m(4)						

COUNT(*)

112000

SUM(SALARY) AVG(SALARY)

37333.33

(ix)

(x)

Write SQL queries for (i) to (iv) and write outputs for SQL queries (v) to (viii), which are based on the table given below:

Table: TRAINS

TNO	TNAME	START	END
11096	Ahimsa Express	Pune Junction	Ahmedabad Junction
12015	Ajmer Shatabdi	New Delhi	Ajmer Junction
1651	Pune Hbj Special	Pune Junction	Habibganj
1 3005	Amritsar Mail	Howrah Junction	Amritsar Junction
12002	Bhopal Shatabdi	New Delhi	Habibganj
12417	Prayag Raj Express	Allahabad Junction	New Delhi
14673	Shaheed Express	Jaynagar	Amritsar Junction
12314	Sealdah Rajdhani	New Delhi	Sealdah
12498	Shane Punjab	Amritsar Junction	New Delhi
12451	Shram Shakti Express	Kanpur Central	New Delhi
12030	Swarna Shatabdi	Amritsar Junction	New Delhi

Table: PASSENGERS

PNR	TNO	PNAME	GENDER	AGE	TRAVELDATE
P001	13005	R N AGRAWAL	MALE	45	2018-12-25
P002	12015	P TIWARY	MALE	28	2018-11-10
P003	12015	S TIWARY	FEMALE	22	2018-11-10
P004	12030	S K SAXENA	MALE	42	2018-10-12
P005	12030	S SAXENA	FEMALE	35	2018-10-12
P006	12030	P SAXENA	FEMALE	12	2018-10-12
P007	13005	N S SINGH	MALE	52	2018-05-09
P008	12030	J K SHARMA	MALE	65	2018-05-09
P009	12030	R SHARMA	FEMALE	58	2018-05-09

- (i) To display details of all Trains which starts from New Delhi
- (ii) To display PNR, PNAME, GENDER and AGE of all passengers whose AGE is below 50
- (iii) To display total numbers of MALE and FEMALE passengers
- (iv) To display records of all passengers travelling in trains whose TNO is 12015
- (v) SELECT MAX(TRAVELDATE), MIN(TRAVELDATE) FROM PASSENGERS WHERE GENDER='FEMALE';
- (vi) SELECT END, COUNT(*) FROM TRAINS GROUP BY END HAVING COUNT(*)>1;
- (vii) SELECT DISTINCT TRAVELDATE FROM PASSENGERS;
- (viii) SELECT TNAME, PNAME FROM TRAINS T, PASSENGERS P WHERE T.TNO=P.TNO AND AGE BETWEEN 50 AND 60

Ans	(i)			START='NEW DELHI'	
	(ii)	•		GE FROM PASSENGER WHERE AGE<50	
	(iii)	SELECT GENDER, COUNT(*) FROM PASSENGERS GROUP BY GENDER			
	(iv)		SELECT * FROM PASSENGERS WHERE TNO=12015		
	(v)	MAX(TRAVELDA			
			2010.05		
	/s.:i\	2018-11-10			
	(vi)	END) I MOOD		
		HABIBGANJ	2		
		AMRITSAR JUNC			
			4		
	(vii)	TRAVELDATE			
		2018-12-25			
		2018-11-10			
		2018-10-12			
	4	2018-05-09			
	(viii)	TNAME	PNA	ME	
		AJMER SHATABDI		/ARY	
	AJMER SHATABDI		I S TIV	/ARY	
	AMRITSAR MAIL		RNA	GRAWAL	
	AMRITSAR MAIL				
		SWARNA SHATAE			
		SWARNA SHATAE			
		SWARNA SHATAE			
0.4	0 11	SWARNA SHATAE			
34	(vi) to (x		PE and ACCI	ESSORIES, write the query for (i) to (v) and output for	
	, , ,	SHOPPE			
	Id	SName	Area		
	S01		СР		
	S02	-	GK II		
	S03		CP		
	S04		Nehru Place		
	S05	Hitech Tech Store	Nehru Place		
Ь	1				

No	Name	Price	Id
A01	Mother Board	12000	S01
A02	Hard Disk	5000	S01
A03	Keyboard	500	S02
A04	Mouse	300	S01
A05	Mother Board	13000	S02
A06	Keyboard	400	S03
A07	LCD	6000	S04
T08	LCD	5500	S05
T09	Mouse	350	S05
T10	Hard Disk	4500	S03

- (i) To display Name and Price of all the Accessories in descending order of their Price
- (ii) To display Id and Sname of all the Shoppe location in 'Nehru Place'
- (iii) To display Name, Minimum and Maximum Price of each Name from ACCESSORIES table
- (iv) To display Name, Price of all Accessories and their respective SName from table SHOPPE and ACCESSORIES where Price is 5000 or more.
- (v) To display all details of accessories where name contains word 'Board';
- (vi) SELECT DISTINCT NAME FROM ACCESSORIES WHERE PRICE>5000;
- (vii) SELECT AREA, COUNT(*) FROM SHOPPE GROUP BY AREA;
- (viii) SELECT AVG(PRICE), MAX(PRICE) FROM ACCESSORIES WHERE PRICE>=10000;
- (ix) SELECT NAME, PRICE*.05 DISCOUNT FROM ACCESSORIES WHERE ID IN ('S02','S03')
- (x) SELECT * FROM SHOPPE S, ACCESSORIES A WHERE S.ID = A.ID AND PRICE>=10000;

Ans

- (i) SELECT NAME, PRICE FROM ACCESSORIES ORDER BY PRICE DESC
- (ii) SELECT ID, SNAME FROM SHOPPE WHERE AREA='NEHRU PLACE'
- (iii) SELECT NAME, MIN(PRICE), MAX(PRICE) FROM ACCESSORIES GROUP BY NAME
- (iv) SELECT NAME, PRICE, SNAME FROM SHOPPE S, ACCESSORIES A WHERE S.ID=A.ID AND PRICE>=5000
- (v) SELECT * FROM ACCESSORIES WHERE NAME LIKE '%BOARD%'
- (vi) NAME

Mother Board

LCD

(711)	AREA	COUNT
	CP	2
	GK II	1
	Nehru Place	2

(viii) AVG(PRICE) MAX(PRICE)

12500 12000

(ix)	NAME	DISCOUNT
	Vorboord	25
	Keyboard Mother Board	25 650
	Keyboard	20
	TT 1 TO ! . 1	005

Hard Disk 225 (x)SNAME AREA NO NAME PRICE ID S01 ABC Computronics CP A01 Mother board 12000 S01 S02 All Infotech media GK II A05 Mother board 13000 S02

	a) In a database there are two tables : Write MYSQL queries for (i) to (iii)									
35	· •		iere are two	tables : \	Write MYS(2L qu	eries for ((i) to (iii)		
	Table : Ite	,			T .					٦
	ICode	IName			Price	Col		VCoc	le	
	S001	Mobile 1			30000	Silv		P01		
	S002	Refriger	ator		20000	Che		P02		
	S003	TV	3.6 1.		45000	Bla		P03		
	S004	8					ite	P04		
	L	S005 Air Conditioner 50000 White P05 Table : Vendor]	
	VCode	11001	VNome							
			VName							
	P01		Rahul							
	P02		Mukesh							
	P03		Rohan							
	P04		Kapil							
			IName and V						_	or".
	` '	•	e, ICode, VNa	_	•	-		-		
Δ			ne and IName							1 1
Ans	• •		Code, IName, Refrigerator'	vname	irom item .	ı,ven	aor v wn	ere 1.vco	ae=v.vCo	ae ana
			lame, ICode,	VName :	from Item	I.Ven	dor V who	ere I.Vco	de=V.VCo	de and
	, ,	Price>=2		VIIIII .	iioiii icoiii .	-, v C11	401 V W11	010 1.100	, ac 1.100	uc unu
			/Name,IName	e from	Item I,Ve	ndor	V wher	e I.Vco	le=V.VCod	le and
		I.VCode=			·					
			output of the	e followir	ng-					
			449.58,-2);						IP ON	IIV
	2. Select			0.00					IF ON	
			Hello Rahul", onth("2020-10							
And	1. 1400	Dayonno	mui(2020-10)-24 J,						
mia	2. 7.579									
	3. elloh I	Rah								
	4. 24									
36	In a datab	ase there	are two table	es : Write	e MYSQL qu	eries i	for (i) to (v	ri)		
	Table : Do	ctors								
	DocID	DocNan	ne		Departmen	nt	NoofOpd	lDays		
	101	J K Mis	hra		Ortho		3			
	102	Mahesh	tripathi		ENT		4			
	103	Ravi Ku		ıar			5			
	104	Mukesh	ı Jain		Physio		3			
	Table: Pa	tients					1			
	PatNo		PatName		Department		DocId			
	1		Payal	F	ENT		102			
	2		Naveen	(Ortho		101			
	3		Rakesh	1	Neuro		103			
	4		Atul	F	Physio		104			
	(i) To disp	olay PatNo	o, PatName aı	nd corres	sponding Do	cNam	e for each	patient.		
	(ii) To dis	play the l	ist of all docto	ors whos	se NoofOpdD	ays a	re more th	nan 3		
			Name, Depar	tment,Pa	atName and	DocId	l from bot	h the tab	oles where	DocID
	is either			. •	,	ъ .	,			
	(1v) To dis	splay tota	l no of differe	nt depart	tments from	Patie	nts table.			

Ans.	(i)	select P.Doo	•	me,DocName	from Doctors I),Patients P v	where D.DocID =
	(ii)	select	* from Doctors	s where NoofOp	odDays>3		
	(iii)			•		m Doctor D,	Patient P where
			eId = P.DocId a	•	, ,		
0.77	(iv)		count(distinct	_			
37			e "BANK" with :	records, Give the	he output of give	n queries –	
	NAME		4				
	SACH RAME		+				
	DINES		=				
	VIKAA		+				
	RAJU						
	AMRI'	TESH					
	i.	Select *	from BANK wh	ere Name Like	'%ES%';		
	ii.	Select *	from BANK wh	ere Name Like	' SH'		
Ans		RAMESI					
		DINESH					
		AMRITE					
		RAMESI DINESH					
38				at StoreIndia	wants to search	the record of	those employees
	whose	name st	tarts from 'R' a	and they have	not allotted any	project, for thi	s he has written
	the foll	owing q	aery-				
	Select	* from	Employee whe	ere Name = 'R'	%' and Project=	Null;	
	But the	query	is not produci	ng the correct	output. Rewrite	e the query aft	er correcting the
	errors						
Ans	Select	* from E	mployee where	Name like 'R%	o' and Project is 1	null	
39		Ü		•	query for (i) to (iv	· -	r (v) to (viii)
	Visito	rID	VisitorName	Gender	ComingFrom	AmountPaid	
	1		Suman	F	Kanpur	2500	
	2		Indu	F	Lucknow	3000	
	3		Rachana	F	Haryana	2000	
	5		Vikram	M M	Kanpur	4000	
	6		Rajesh Suresh	M	Kanpur Allahabad	3000 3600	
	7		Dinesh	M	Lucknow	3000	_
	8		Shikha	F	Varanasi	5000	
		Write a		ay VisitorName			ale Visitors with
		Amount	Paid more than	n 3000			
	` '		- ' - '	,	om location uniq	uely	
	(iii)		query to insert ilpa','F','Luckn		alues-		
		Write a	query to disp		of visitors in o	rder of their A	amountPaid from
		_	to lowest isitorName fron	n Visitor where	Gender-'M'		
	` '				where VisitorID=	6:	
	` '				where comingFr		
					or where Amount		
		DCICCI C	0 01220(. 2020022 . 002	1110) 11 0111 1 10100	T WITCH C TIME CALL	au and it obbe,	

Ana	(i)	Soloot VisitorN	omo ComingErom	from	Vioitor	Tyboro	Gender='F'	and
Ans.	(i)	Select VisitorN AmountPaid>300	, .	пош	Visitor	where	Gender- F	and
	(ii)		o mingFrom from Visit	or				
	(iii)		values(7,'Shilpa','F','		w' 3000)			
	(iv)		or order by AmountP					
	(v)	VisitorName	or order by minodiff	ara acc	30			
	(-)							
		Vikram						
		Rajesh						
		Suresh						
		Dinesh						
	(vi)	AmountPaid+20	0					
		2000	-					
	(::)	3800	4 1					
	(vii)	Sum(AmountPai	u) 					
		9500						
	(viii)		me)					
	, ,							
		1						
40			create the given tab					
		umn name	Datatype	Siz	ze			
	ID		Char	6				
	Nan		Varchar	30			-	
	Fee		Int	10			-	
_	DO		Date	(5.5). 2				
Ans.	creat	te table member(id	char(6),name varcha	r(30),fe	e int(10),	doj date)		
41	What is t	the Difference betw	een ALTER Table con	nmand	and UPD	ATE com	mand?	
Ans.	ALTER is	s DDL command	and is used for mod	difying	the sche	ma of ta	ble like addi	ng new
			definition, dropping					
	used for	modifying the exis	ting data of table lik	e chan	iging the	mobile nι	ımber, chang	ging the
	salary et							
42			record of empno=123					
			no=1234, what will b					
			e query to fetch the		ds of emp	oloyee wh	io are getting	g salary
	between 4000 to 8000, he executed the query as - Select * from employee where salary between 4000 to 8000;							
		1 0	ee where salary betwo					
Ans.	(i)		missing with DELET			-	e record of to	hle
11115.	(ii)		oloyee where salary be				c record or ta	DIC.
43	(/							
Ans.	Write MYSQL command to see the list of tables in current database Show tables							
44			noneNo column from	a MySi	OL Table	(student)	after insert t	he data
			nmand to delete that	-	-	•		aaa
Ans.		ABLE student drop		1 ,		2.3.0		
45		-	5 Rows and 4 Colu	mns aı	nd anothe	er table F	PROJECT con	itains 5
		1 0	w many rows and c					
		of these two tables?						
Ans.	Rows = 5							
		4 = 4 + 3 = 7						
46			ned student, He war					ending
	_	1 0	SELECT * FROM stu			_	•	_
			cing the desired outp	ut, Hel	p Ranjeet	to run th	ie query by re	moving
	the error	s from the query a	nd rewriting it.					

Ans	SELECT * FROM student WHERE name LIE "p%";								
47						SOL co	mmand for	(i) to (iv) and Outputs for	
	(v) to (viii)		O					, , ,	
	EMPNO	ENAN	ΙE	DEPT	SALARY	<i>"</i>	COMM		
	1	ANKI'	Γ	HR	20000		1200		
	2	SUJE	ET	ACCOUNTS	24000				
	3 VIJAY		Z .	HR	28000	2	2000		
	4	NITIN		SALES	18000		3000		
	5	VIKR	AM	SALES	22000		1700		
	 (i) To display the name of employees starting from 'V' in ascending order of their salary (ii) To display the details of all SALES dept employee who are earning salary more than 20000 (iii) To count distinct department from the table (iv) Change the salary of NITIN from 18000 to 20000 (v) To insert a new row in the table Employee '6', 'SUMIT','HR', 40000,2000 (vi) Select AVG(COMM) from Employee (vii) Select ENAME,DEPT from Employee where Dept in('HR','ACCOUNTS') 								
								CCOUNTS')	
Ans.									
	Si	UJEET	241	00					
		IJAY	281						
		ITIN	201						
		IKRAM	221						
48		UMIT	401	create the ta	blo ENOTIF	OV in all	udina ita -	onstraints	
70	Table : ENQ		iaiiu t0	cicale lie la	TOPPE TRIVED	XI IIICI	uumg 118 C	UIISLI AIIILS	
	Name of co		Туре		Size		Constrai	nts	
	visitorID		Decim	nal	4		Primary		
	visitorNam	e	Varch		20				
	visitorMob		Char		10		Not null		
	visitorAddı		Varch	ar	40				
Ans.					l(4) primary	key, v	visitorName	e varchar(20) visitorMobile	
		-	•	ldress varcha	. ,	5 /		,	
49	In a databas								
	Table: Doct	or							
	DocID			DocName		cialist			
	D001			Vimal Jha		Caro			
	D002			Sunil Bawra		Ortho			
	D003			Mukul Barn			geon		
	D004			Nitesh Solar	ıkı	Skin	1		

	, ,		PatName,	and corresponding	g DocName of	f 'Cardio' and 'C	Ortho'
	patient (ii) To display DocName, PatName of those patient who are admitted before						
Ans.		013 elect PatID PatN	ame DocNar	ne from Doctor D,	Patient P whe	re D DocID = P I	DocID
Alls.		nd specialist in ('			radent r whe.	1. I – dibodi.	JUCID
	(ii) se	elect DocName,P ateAdm<'2013-1	atName from 0-15'	n Doctor D, patier	nt P where D.	.DocID =P.DocII) and
50		e output of follow	0 0 1	Queries –			
	` '	elect Round(55.6					
	` '	elect mid('examir elect Round(4562				IP ONL	. Y
	` '	elect length(trim(
			chair))				
	()	5.70					
Ans.	(iii) 4 (iv) 4		11	CODI	(DEMA)		
Ans. 51	(iii) 4 (iv) 4 1. Write	600 e Query for the fo		· · · · · · · · · · · · · · · · · · ·	DENT)	DIV	
	(iii) 4 (iv) 4 1. Write	600 e Query for the fo NAME	STIPEND	SUBJECT	AVERAGE	DIV	
	(iii) 4 (iv) 4 1. Write Id 1	e Query for the fo NAME KARAN	STIPEND 400	SUBJECT PHYSICS	AVERAGE 68	1	
	(iii) 4 (iv) 4 1. Write Id 1	600 Query for the for NAME KARAN DIVAKAR	STIPEND 400 450	SUBJECT PHYSICS COMP SC	AVERAGE 68 68	1 1	
	(iii) 4 (iv) 4 1. Write Id 1	e Query for the for NAME KARAN DIVAKAR DIVYA	STIPEND 400 450 300	SUBJECT PHYSICS COMP SC CHEMISTRY	AVERAGE 68 68 62	1	
	(iii) 4 (iv) 4 1. Write Id 1 2 3	600 Query for the for NAME KARAN DIVAKAR	STIPEND 400 450	SUBJECT PHYSICS COMP SC CHEMISTRY PHYSICS	AVERAGE 68 68	1 1 2	
	(iii) 4 (iv) 4 1. Write Id 1 2 3 4	e Query for the for NAME KARAN DIVAKAR DIVYA ARUN	STIPEND 400 450 300 350	SUBJECT PHYSICS COMP SC CHEMISTRY	AVERAGE 68 68 62 63	1 1 2 1	
	(iii) 4 (iv) 4 1. Write Id 1 2 3 4 5	e Query for the for NAME KARAN DIVAKAR DIVYA ARUN SABINA	STIPEND 400 450 300 350 500	SUBJECT PHYSICS COMP SC CHEMISTRY PHYSICS MATHS	AVERAGE 68 68 62 63 70	1 1 2 1 1	
	(iii) 4 (iv) 4 1. Write Id 1 2 3 4 5 6	e Query for the for NAME KARAN DIVAKAR DIVYA ARUN SABINA JOHN	STIPEND 400 450 300 350 500 400	SUBJECT PHYSICS COMP SC CHEMISTRY PHYSICS MATHS CHEMISTRY	AVERAGE 68 68 62 63 70 55	1 1 2 1 1 2	
	(iii) 4 (iv) 4 1. Write Id 1 2 3 4 5 6 7	e Query for the for NAME KARAN DIVAKAR DIVYA ARUN SABINA JOHN ROBERT	STIPEND 400 450 300 350 500 400 250	SUBJECT PHYSICS COMP SC CHEMISTRY PHYSICS MATHS CHEMISTRY PHYSICS	AVERAGE 68 68 62 63 70 55 64	1 1 2 1 1 2 1	
	(iii) 4 (iv) 4 1. Write Id 1 2 3 4 5 6 7 8	e Query for the for NAME KARAN DIVAKAR DIVYA ARUN SABINA JOHN ROBERT RUBINA	STIPEND 400 450 300 350 500 400 250 450	SUBJECT PHYSICS COMP SC CHEMISTRY PHYSICS MATHS CHEMISTRY PHYSICS MATHS	AVERAGE 68 68 62 63 70 55 64 NULL	1 1 2 1 1 2 1 1 2 1 NULL	
	(iii) 4 (iv) 4 1. Write Id 1 2 3 4 5 6 7 8	e Query for the for NAME KARAN DIVAKAR DIVYA ARUN SABINA JOHN ROBERT RUBINA VIKAS	STIPEND 400 450 300 350 500 400 250 450 500	SUBJECT PHYSICS COMP SC CHEMISTRY PHYSICS MATHS CHEMISTRY PHYSICS MATHS COMP SC	AVERAGE 68 68 62 63 70 55 64 NULL 62	1 1 2 1 1 2 1 1 NULL 1	
	(iii) 4 (iv) 4 1. Write Id 1 2 3 4 5 6 7 8 9	e Query for the for NAME KARAN DIVAKAR DIVYA ARUN SABINA JOHN ROBERT RUBINA VIKAS	STIPEND 400 450 300 350 500 400 250 450 500	SUBJECT PHYSICS COMP SC CHEMISTRY PHYSICS MATHS CHEMISTRY PHYSICS MATHS COMP SC	AVERAGE 68 68 62 63 70 55 64 NULL 62	1 1 2 1 1 2 1 1 NULL 1	
	(iii) 4 (iv) 4 1. Write Id 1 2 3 4 5 6 7 8 9 10 GUIDE	e Query for the for NAME KARAN DIVAKAR DIVYA ARUN SABINA JOHN ROBERT RUBINA VIKAS	STIPEND 400 450 300 350 500 400 250 450 500	SUBJECT PHYSICS COMP SC CHEMISTRY PHYSICS MATHS CHEMISTRY PHYSICS MATHS COMP SC MATHS	AVERAGE 68 68 62 63 70 55 64 NULL 62	1 1 2 1 1 2 1 1 NULL 1	
	(iii) 4 (iv) 4 1. Write Id 1 2 3 4 5 6 7 8 9 10 GUIDE SUBJECT	e Query for the for NAME KARAN DIVAKAR DIVYA ARUN SABINA JOHN ROBERT RUBINA VIKAS	STIPEND 400 450 300 350 500 400 250 450 500	SUBJECT PHYSICS COMP SC CHEMISTRY PHYSICS MATHS CHEMISTRY PHYSICS MATHS COMP SC MATHS ADVISOR	AVERAGE 68 68 62 63 70 55 64 NULL 62	1 1 2 1 1 2 1 1 NULL 1	
	(iii) 4 (iv) 4 1. Write Id 1 2 3 4 5 6 7 8 9 10 GUIDE SUBJECT PHYSICS	e Query for the for NAME KARAN DIVAKAR DIVYA ARUN SABINA JOHN ROBERT RUBINA VIKAS MOHAN	STIPEND 400 450 300 350 500 400 250 450 500	SUBJECT PHYSICS COMP SC CHEMISTRY PHYSICS MATHS CHEMISTRY PHYSICS MATHS COMP SC MATHS ADVISOR ALOK	AVERAGE 68 68 62 63 70 55 64 NULL 62	1 1 2 1 1 2 1 1 NULL 1	
	(iii) 4 (iv) 4 1. Write Id 1 2 3 4 5 6 7 8 9 10 GUIDE SUBJECT PHYSICS COMP SC	e Query for the for NAME KARAN DIVAKAR DIVYA ARUN SABINA JOHN ROBERT RUBINA VIKAS MOHAN	STIPEND 400 450 300 350 500 400 250 450 500	SUBJECT PHYSICS COMP SC CHEMISTRY PHYSICS MATHS CHEMISTRY PHYSICS MATHS COMP SC MATHS ADVISOR ALOK RAJAN	AVERAGE 68 68 62 63 70 55 64 NULL 62	1 1 2 1 1 2 1 1 NULL 1	

Page:13

S.subject in ('Physics','Chemistry') DIFFERENCE BETWEEN 1. HAVING AND WHERE 2. % AND _ 3. CHAR AND VARCHAR Ans. (1) HAVING - this clause is used with GROUP BY to filter the group of records. We can use aggregate functions with HAVING. WHERE - this clause is used to apply condition on all the rows of table. We cannot use aggregate functions with WHERE. (2) % is a wildcard character used with LIKE and it is used for substituting multiple characters while matching the pattern. Matching text can be of any length _ (underscore) is also a wildcard character used with LIKE but it substitute only single character at given position while matching the pattern. Length will be fixed. (3) Refer to Answer no. 30 OUTPUT - a. Select Substring('mysql application',3,3) b. Select instr('mysql application','p'); c. Select round(7756.452,1); d. Select round(59999.99,-2); e. Select right('mysql application',3); Ans. a. sql b. 8 c. 7756.5								
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1. HAVING AND WHERE 2. % AND _ 3. CHAR AND VARCHAR Ans. (1) HAVING - this clause is used with GROUP BY to filter the group of records. We can use aggregate functions with HAVING. WHERE - this clause is used to apply condition on all the rows of table. We cannot use aggregate functions with WHERE. (2) % is a wildcard character used with LIKE and it is used for substituting multiple characters while matching the pattern. Matching text can be of any length _ (underscore) is also a wildcard character used with LIKE but it substitute only single character at given position while matching the pattern. Length will be fixed. (3) Refer to Answer no. 30 OUTPUT - a. Select Substring('mysql application',3,3) b. Select instr('mysql application','p'); c. Select round(7756.452,1); d. Select round(59999.99,-2); e. Select right('mysql application',3); Ans. a. sql b. 8 c. 7756.5	52	DIFFERENCE BETWEEN						
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characters while matching the pattern. Matching text can be of any length _ (underscore) is also a wildcard character used with LIKE but it substitute only single character at given position while matching the pattern. Length will be fixed. (3) Refer to Answer no. 30 OUTPUT — a. Select Substring('mysql application',3,3) b. Select instr('mysql application','p'); c. Select round(7756.452,1); d. Select round(59999.99,-2); e. Select right('mysql application',3); Ans. a. sql b. 8 c. 7756.5		WHERE – this clause is used to apply condition on all the rows of table. We cannot use aggregate functions with WHERE.						
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53 OUTPUT – a. Select Substring('mysql application',3,3) b. Select instr('mysql application','p'); c. Select round(7756.452,1); d. Select round(59999.99,-2); e. Select right('mysql application',3); Ans. a. sql b. 8 c. 7756.5		character at given position while matching the pattern. Length will be fixed.						
a. Select Substring('mysql application',3,3) b. Select instr('mysql application','p'); c. Select round(7756.452,1); d. Select round(59999.99,-2); e. Select right('mysql application',3); Ans. a. sql b. 8 c. 7756.5		(3) Refer to Answer no. 30						
a. Select Substring('mysql application',3,3) b. Select instr('mysql application','p'); c. Select round(7756.452,1); d. Select round(59999.99,-2); e. Select right('mysql application',3); Ans. a. sql b. 8 c. 7756.5	53							
b. Select instr('mysql application','p'); c. Select round(7756.452,1); d. Select round(59999.99,-2); e. Select right('mysql application',3); Ans. a. sql b. 8 c. 7756.5								
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