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(

Musol (Multiple Choice).	cti
(B) Attempt any one sub-questions from d, e, I we use BETURN	
	1
(i) COMMIT (ii) CONCAT (iii) HOLDING (iv) DECIMAL (3, 10) (e) To indicate that there should be 7 integers and 3 decimal positions we use (iv) DECIMAL (3, 10) (iv) DECIMAL (3, 10) (iv) CHOOSE INCOME (iv) CHOOSE INCOME (iv) CHOOSE INCOME	
(e) To indicate that there should be DECIMAL (3, 7) (III) DECIMAL (7, 3) (II) DECIMAL (3, 7)	
(1) DECIMAL (7, 3) (ii) DECIMAL (3, 7) (ii) DECIMAL (7, 3) (iii) DECIMAL (3, 7) (iii) USE INCOME (iv) CHOOSE INCOME (i) To select a database INCOME the statement is (i) SELECT INCOME (ii) OPEN INCOME (iii) USE INCOME (iv) CHOOSE INCOME (i) SELECT INCOME (ii) OPEN INCOME (iii) USE INCOME (iv) CHOOSE INCOME (i) SELECT INCOME (ii) OPEN INCOME (iii) USE INCOME (iv) CHOOSE INCOME (i) SELECT INCOME (ii) OPEN INCOME (iii) USE INCOME (iv) CHOOSE INCOME (iv) CHOOSE INCOME (iv) To select a database INCOME (iv) OPEN INCOME (iv) USE INCOME (iv) CHOOSE INCOME (iv) To select a database INCOME (iv) OPEN INCOME (iv) USE INCOME (iv) CHOOSE INCOME (iv) To select a database INCOME (iv) OPEN INCOME (iv) USE INCOME (iv) CHOOSE INCOME (iv) SELECT INCOME (iv) OPEN INCOME (iv) USE INCOME (iv) CHOOSE INCOME (iv) OPEN INCOME (iv) USE INCOME (iv) CHOOSE INCOME (iv) OPEN INCOME (iv) USE INCOME (iv) OPEN INCOME (iv) USE INCOME (iv) OPEN IN	d
(b) Attempt any six sub-questions (c)	1)
internet (True/raise).	
(g) Fiber optic cables use light to transmit data. (h) In LAN network computers must be located in one room.	
(1) A computer that acts as a server and a client is peer.	
(1) Failure of a node brings down the entire network in	
(K) The lowest layer in OSI model is the physical layer	
(I) Dial-up connection provides faster internet access.	
 (m) Blogs are used to block the internet sites. (n) An IP address contains a set of 4 numbers separated by dots. 	3
(n) Yahon com is a search angine	1
(o) Yahoo.com is a search engine. (D) Attempt any five sub-questions from p, q, r, s, t, u, v, w in Data Communication, Networking and Internet (Multiple Chalce):	ld
anternet (multiple Choice):	(5)
(p) is a component of Data Communication.	
	ho
(i) Sender (ii) Receiver (iii) Protocol (iv) All of these (q) A network where individual computers or nodes share the processing and storage of data with the	10
(i) Peer to Peer Network (ii) Client/Server based Network	
(iii) MTTP Network (Iv) None of these	
(r) In topology all the nodes are connected with a single cable.	
(i) Bus (ii) Ring (iii) Star (iv) None of these	
(s) The medium of transmission can be	
(i) Wireless (ii) Twisted pair cable and Co-axial Cable (iii) Optic fibre (iv) All of these	
(t) The protocol to fetch e-mail from a remote mail-box into your computer is	
(i) POP (ii) NNTP (iii) FTP (iv) HTTP (u) Each web page has a unique address called	
(i) URL (ii) Protocol (iii) Document Name (iv) Host	
(V) Website is a collection of	
(i) Web pages (ii) WWW (iii) TCP/IP (iv) None of these	
(**) Lext that links with the other text is called	
(i) Hyper Text (ii) Ring Text (iii) Loop Text (iv) Cipher Text	
(A) Attempt any one sub-questions from a, b (Data Communication, Networking and Internet): (a) Explain Domain Name System and IP address.	(8)
(b) Explain the different types of networks 7	
(b) Attempt any one sub-question from c. d (Data Communication, Notworking and Internal	
and the various types of interfiel connections?	(7)
Explain macking and types of hackers to	
(A) Attempt any one sub-questions from a, b in MySQL:	
Write MVSQL statement to create a table DILL beside III	ins
primary key), Product Name (PRNAME, character with variable width 15 columns), Quantity (QT integer, positive) and Amount (AMT, 6 integers and 2 decimals, should not be a solution.	IIII,
integer, positive) and Amount (AMT, 6 integers and 2 decimals, should not be empty). (b) Write MySQL statement to create a table called ADMISSION.	(9)
Write MySQL statement to create a table called ADMISSION having the following columns Roll Numi (RNO, integer, should be increased by 1 automatically) Student name (NAME)	her
(RNO, integer, should be increased by 1 automatically), Student name (NAME, character with varia width 25 columns), Gender (GENDER, Boolean), Date of birth (DOR, Date)	ble
integers and 2 decimals should not be empty.	1. 5
(b) Attempt any one sub-question from c d in MySOL	(8)
(c) Explain the following built-in functions in MySOI	,
(i) HOUND() (ii) MOD() (iii) CURDATE() (iii) URDATE()	(7)
(V) LTRIMO (VI) MIDO (IV) UPPER()	1
THE CANNES A LADIO COLLOC COLLEGE	
(d) There exists a table called COLLEGE having the following columns Student Name (SNAME, character) Write MySQL statements for the following.	er)
statements for the following	ric).
19 Add a new column Roll Number (DOLL)	(7)
(iii) Increase the number of lectures attended by 2 for all the students.	
(iii) Delete all the rows where division is 'C'. (iv) Display the structure of the vision is 'C'.	
Display tile Structure of the table COLLEGE	
Total uie column DIV from the table	
(vi) Rename the table as NCOLLEGE. (vii) Delete the table NCOLLEGE.	
Objete the rapie MCOLLEGE	

Attempt any one sub-question from a, b in MySQL:

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There exists a table CUSTOM containing the columns Customer number (NO, integer), Customer Name (CNAME, character), Balance due (BALA, numeric) and date of transaction (DT, date) Write MySQL statements to:

Display the customer number, minimum balance due and total of balances due grouped by customer number

Display the customer number, maximum balance due and number of balances due grouped by customer number.

Display all the rows where the balance due is less than average balance due.

(iv) Display all the rows where the name ends with 'A' Display the customer number, balance due and date of transaction for date of transaction before

July 25, 2013. There exists a table LIBRARY having the columns Book Number (BKNO, integer), name of the book (BKNAME, character), Type of book (TYPE, character), Number of copies (NOC, integer), value of the book (VALU, numeric) and Date of Publication (DP, date). Write MySQL queries for the following.

Display all the rows from this table where the value of the book is below the average book value. (1) Display the columns books number, Name of the books and Date of Publication from this table

where the value of the book is equal to the highest book value. Display Type of book and average value of the books from this table grouped as per type.

Display the Book Number, Value of the book and 'scrap value' which is 5% of the value of the book from this table.

Display all the rows where the value of the book is above 1000.

pt any one sub-questions from c, d in MySQL: There exists a table DEPT containing columns Employee number (ENO, integer), Employee name (ENAME, character), Salary (SAL, numeric), There exists another table COMPANY containing the columns Employee number (ENO, integer), Gender (GEN, character) and date of joining (DOJ, date). Write MySQL statement to:

Display Employee Number, Employee Name and Date of Joining from these tables for employees

Display Employee number, Employee name, Gender and date of joining from these tables for employees whose salary is joining is after June 15, 2013.

Display all the rows from the table DEPT whose salary is below average salary

Display the name and salary from the table DEPT where the salary is either 30,000 or 40,000. There exists a table SALARY containing the columns Employee number (E_NO, integer), Employee name (E_NAME, character), Taxable income (INC, numeric) and Income tax (ITAX, numeric).

Write MySOL queries for the following: Display employee number, employee name and the taxable income.

Display employee name, Income tax and 5% of the Income tax as 'Surcharge' for all the

Display all the rows where the taxable income is above 5,00,000.

Display employee number, employee name and income tax in the descending order of income

Display the employee number, employee name and taxable income of the employees whose name is 'PATEL'

Display all the rows from this table where the employee name contain 'S'

Display all the rows from this table where the income tax is between 50,000 and 1,00,000.

pt any one sub-question from a, b in MS-EXCEL: The following data has been entered in a worksheet.

y uata	A A	В	C
1	Name	Department	Salary
1 2	Rajan Arti Kiran	Stores Accounts Production	12,000 15,500 18,000
3 4 5	Jayesh Rajan	Accounts Production Stores	9,600 2,200 11,600

Based on these values, write steps to (1) Arrange the data in the descending order of Name and further in the ascending order of Department. (2) Arrange the data in the alphabetic order of Department and

further in the descending order of salary. spreadsheet write the steps to obtain the Subtotals of the fees classwise. For the follo

g spir	A	A B	
	T II No	Class	Fees Paid
	Roll No.	F.Y.B.Com	3000
1	232	S.Y.B.Com	3500
2	451		4000
3	484	T.Y.B.Com	3000
A	557	F.Y.B.Com	4000
2	782	T.Y.B.Com	3500
2	891	S.Y.B.Com	3300



