Computer Lab - Practical Question Bank
FACULTY OF COMMERCE, OSMANIA UNIVERSITY

B.Com (Computer Applications) I Year W.E.F.2009-10
BUSINESS INFORMATION SYSTEM

Time: 60 Minutes

Record   : *10*
Skill Test   : *20*
Total Marks : *30*

1)   Create a database Club and table Member. The following are the details of the table.

Number	Fname	Lname	Address	Home phone	Joining date
S1465T	Jone	Johnson	1234 Country Club Texas	(713)-555-7890	01-02-04
J1050S	Bill	Smith	1112 Peter Avenue Texas	(713)-556-6556	30-11-04
S1300T	Lisa	Stanley	985 Venton Circle Texas	(713)-558-1227	11-11-04

2)   Create a employee database and table 'emp'.

Emp.No	Ename	Job	DOJ	Basic	Deptno	Sex	Due prom
101	Ajya	Clerk	17-12-01	6000	20	Male	
102	Arvind	Salesmen	20-02-02	5000	30	Male	
103	Rahul	Salesmen	22-03-01	5500	20	Male	
104	Rehman	Manager	01-04-01	12000	40	Male	
105	Sahil	Manager	20-09-02	11500	10	Male	

3)   Create a database 'Student'. Also Create table 'stdtable' & execute the following.

SRoll no	Sname	Class	State	DOB	Marks	Grade
101	Raj	B.Com-I	AP	21-09-82	80	A
105	Ram	B.Com-II	MP	31-08-81	70	B
104	Rakesh	B.Com-III	UP	30-06-80	90	A
103	Ramesh	B.Com-II	AP	25-07-82	38	C
105	Rajesh	B.Com-I	MP	02-02-83	45	C

a)   Sort the data by SRoll no.
b)   Display SRoll no., Sname, State and Marks where marks > 80.
c)   Display SRoll no., Sname, State and Marks where Grade = A.

4)   create 'employee database and table 'emp' create a Report.

Emp.No	Ename	Job	DOJ	Basic	Deptno	Sex	Due prom
101	Ajya	Clerk	17-12-01	6000	20	Male	
102	Arvind	Salesmen	20-02-02	5000	30	Male	
103	Rahul	Salesmen	22-03-01	5500	20	Male	
104	Rehman	Manager	01-04-01	12000	40	Male	
105	Sahil	Manager	20-09-02	11500	10	Male	

5)   create a database 'Library' and create a table as 'Books' and execute the queries given below:

Author Lname	Author Fname	Book title	Book type	Year of publication
Gupta	Sharma	Management Accounting	Accounting	2002
Nain	Patel	Financial	Accounting	2000
Reddy	Ram	Corporate accounting	Accounting	1990

   a) Display Book title, Book type, author name where author = Ram and book type = Accounting.
   b) Display Author Fname, Book type year of publication where year above 2000.

6)   Create Business table by using Design Wizard with year own data (atleast 6 fields and 10 records)

7)   Create Personal table by using Design Wizard with your own data (atleast 6 fields and 10 records)

8)   Create 'Student database table 'and also create a Report .

SRoll no	Sname	Class	State	DOB	Marks	Grade
101	Raj	B.Com-I	AP	21-09-82	80	A
105	Ram	B.Com-II	MP	31-08-81	70	B
104	Rakesh	B.Com-III	UP	30-06-80	90	A
103	Ramesh	B.Com-II	AP	25-07-82	38	C
105	Rajesh	B.Com-I	MP	02-02-83	45	C

9)   Create 'Student database table 'and also create a Report .

SRoll no	Sname	Class	State	DOB	Marks	Grade
1	Rajesh	B.Com-I	AP	21-09-84	81	A
2	Ramesh	B.Com-II	MP	31-08-85	72	B
3	Rakesh	B.Com-III	UP	30-06-89	90	A
4	Suresh	B.Com-II	AP	25-07-82	36	B
5	Vignesh	B.Com-I	MP	02-02-83	45	C

10) Create a employee database and Create a Report .

Emp.No	Ename	Job	DOJ	Basic	Deptno	Sex
101	Ajya	Clerk	17-12-01	6000	20	Male
102	Arvind	Salesmen	20-02-02	5000	30	Male
103	Rahul	Salesmen	22-03-01	5500	20	Male
104	Rehman	Manager	01-04-01	12000	40	Male
105	Sahil	Manager	20-09-02	11500	10	Male

11) Apply Auto formatting for the following Table and find total by using Auto Sum option

ROLLNO	NAME	QT	FIT	IOM
101	Radhika	50	90	80
102	Sarika	60	80	60
103	Geethika	50	70	75
104	Bhoomika	80	60	80
105	Karthika	84	57	84

12) The following are the marks obtained by the students of B.Com in three subjects

ROLLNO	NAME	QT	FIT	IOM
101	Pravalika	50	90	80
102	Aryaman	40	80	60
103	Akosh	38	70	75
104	Prajaktha	80	60	80
105	Trisha	84	57	84

Using Conditional Formatting list out students who secured
(a) Less than 50 in QT, (b) More than 65 in FIT, (c) Between 60 and 80 in Accounts .

13) The following are the marks obtained by the students in three subjects
Draw a Bar Diagram.

ROLLNO	NAME	QT	FIT	IOM
101	Pravalika	50	90	80
102	Aryaman	40	80	60
103	Akosh	38	70	75
104	Prajaktha	80	60	80
105	Trisha	84	57	84

14) Type the following table and find out the total marks average obtained by each student.

ROLLNO	NAME	ECONOMICS	BANKING	MARKETING
1	Ajay	50	90	80
2	Vijay	40	80	60
3	Arnay	38	70	75
4	Prathista	80	60	80
5	Bhoomi	84	57	84

15) From the table given below reduce the total expenditure to RS.16000 by reducing sales department's Expenditure by applying Goal Seek .

Department	Expenditure Rs.
Production	4000
Sales	6000
Marketing	3000
Finance`	5000
Total Expenditure	18000

16) Principal Amount 2,00,000

       Rate of Interest   5%

       Time Period   10 Years

       Amount to be Paid   ?

From the above , Calculate the amount payable per annum and also show the effect on amount by changing :

     a) Rate of Interest to 3% and 8%

     b) Time Period to 5 Years and 3 Years.

17) Employee Name

Employee Name	Department	Salary Rs.
A	Sales	3000
B	Accounts	4000
C	Marketing	5000
D	Sales	6000
E	Accounts	4000
F	Marketing	8000

     Obtain Department wise Sub Totals .

18)

Employee Name	Department	Salary Rs.
A	Sales	3000
B	Accounts	4000
C	Marketing	5000
D	Sales	6000
E	Accounts	4000
F	Marketing	8000

Prepare Pivot Table .

19)

Pay ROLLNO	Name	Salary Rs .	Part Time Rs.	Accounts
1011	Prasanna	12000	900	1800
1012	Anitha	14000	800	1600
1013	Ravi	18000	700	1700
1014	Saritha	15000	600	1600
1015	Mallika	17000	500	1800

Using Conditional Formatting list out employees who got

(a) Less than Rs. 15000 as Salary

(b) More than Rs. 700 as Part Time

(c) Between Rs.1600 and Rs.1800 as Arrears .

20) The following are the marks obtained by the students in three different subjects
Draw a Pie Diagram.

ROLLNO	NAME	QT	FIT	IOM
101	Radhika	50	90	80
102	Sarika	60	80	60
103	Geethika	50	70	75
104	Bhoomika	80	60	80
105	Karthika	84	57	84

21) Create a pie graph for the following data of sales of XYZ co.

YEAR	1998	1999	2000	2001	2002
SALES	5000	10000	25000	3000	20000

22) Show a Pie graph for the following data with different colors for each category

Total Population	Distribution (in crores)
0 – 5	20
6 – 12	10
13 – 20	15
21 – 35	25
36 – 60	15
60 & above	15
Total	100

23) Draw a multiple bar diagram from the following data:

YEAR	SALES ('000 Rs.)	GROSS PROFIT ('000 Rs.)	NET PROFIT ('000 Rs.)
2005	120	40	20
2006	135	45	30
2007	140	55	35
2008	150	60	40

24) Create a company of your own and enter five cash transactions

25) Enter 10 credit transactions in the journal voucher

26) Create a cash book and enter 10 receipts and 10 payments and find out the closing balance in hand.

27) Prepare an imaginary trial balance and show how it will appear in tally.

28) Prepare trading account and balance sheet with your own figures

29) Give examples of five fixed assets and enter them in tally

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30) What is ratio analysis? How do you prepare them in Tally

31) How do you create a new group under accounts information

32) From the following prepare balance sheet

Opening balances
Stock	2300
Building	15000
Machinery	25000
Cash in bank	50000
sy creditors	4000
sy debtors	8000

Transactions during the year
Sales	12000
Purchases	10000
Salaries paid	8000
Commission received	3000

33) Enter the following transactions and prepare a cash book

Capital introduced into the business	45000
Purchased building	5000
Cash purchases	8000
Cash sales	10000
Deposited into the bank	25000
Withdrawn for personal use	12000

34) How do you display balance sheet in Tally

35) How do you alter a Balance Sheet? Show with an example

36) What are the compulsory items to be specified while creating a company

37) Name any five primary groups and show them through transactions

38) List the various vouchers available in Tally

39) Write the steps to be followed to make a voucher entry

40) Show with an example how do you use reversing journal

41) How do you create stock item in tally? Show with an example.

42) What is a stock group? How do you create stock group in tally?

43) How do you create unit of measure. Show with an example

44) How do you generate reports in Tally

45) Explain the uses of inventory information

46) What is the cost center? How do you create cost center in Tally.

47) Create necessary ledgers and give opening balances to prepare a trial balance

48) Create a company of your own and enter 5 cash and 5 bank transactions and show the cash and bank books

49) Prepare a trial balance from the following information

Capital	300000
Building	40000
O/Salaries	5000
Sy Creditors	25000
B/P	15000
B/R	16000

50) Prepare a stock summary from the following:

Opening stock	25000
Purchases	50000
Sales	75000
Sales returns	10000
Purchase returns	5000.

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