Answer all questions　　　　　　　　　　　　　　　　**Time : 2 Hours**

I.

i. Create a folder on the desktop and name it with your *index number.*
ii. Create three sub folders as *"question1"* , *"question2"* and *"question3"* inside your index number folder.
iii. Create the following document using Microsoft Word 2007.

TEAM WORK

Teamwork is "a dynamic process involving two or more healthcare professionals with complementary background and skills, sharing common health goals and exercising concerted physical and mental effort in assessing, planning, or evaluating patient care".

In health care , a systematic concept analysis in 2008 concluded teamwork to be "a dynamic process involving two or more healthcare professionals with complementary backgrounds and skills, sharing common health goals and exercising concerted physical and mental effort in assessing, planning, or evaluating patient care."Elsewhere teamwork is defined as "those behaviors that facilitate effective team member interaction," with "**team**" defined as "a group of two or more individuals who perform some work related task, interact with one another dynamically, have a shared past, have a foreseeable shared future, and share a common fate."Another definition for teamwork proposed in 2008 is "the interdependent components of performance required to effectively coordinate the performance of multiple individuals"; as such, teamwork is "nested within" the broader concept of team performance which also includes individual-level task work. A 2012 review of the academic literature found that the word teamwork has been used "as a catchall to refer to a number of behavioral processes and emergent states."

Q2. Computer store Inventory status is given below.

Item Num	Description	Quantity	Unit Price	Type	Price Increase (%)	Sale Price	Warranty	Total Price
N001	Printer	8	7000	M				
N002	Mouse	12	2150	O				
N003	Cooling pad	7	1240	M				
N004	Mother board	10	8148	C				
N005	External hard drive	14	4900	K				
N006	Graphic card	20	6166	J				
N007	Chip set	3	9500	K				
N008	RAM	2	2300	M				
	Total							
	Average							
	Highest							
	Lowest							

Percentage rate	
Type	Price Increase
M	25%
O	40%
C	15%
J	12%
K	20%

i. Create a work sheet as shown above and save the file with the name 'question2'.
ii. Find the Total, Average, Highest and Lowest values as shown above.
iii. Find Price Increase (%) depending on the type.
iv. Find the Sale Price, where Sale Price= Unit Price* Price Increase + Unit Price.
v. Find the Warranty. If Unit Price greater than 4000, then Yes and No, if it is not.
vi. Find Total Price which is equal to Quantity*Sale Price.
vii. Draw a pie chart between Type and Sale Price.

Q3. Create a database using **MS Access** with the name *'question3'*. Design the following tables under the database with the following data types.

Field Name	Data Types
Stu_No	Text
Sur Name	Text
Name	Text
Code	Text
Sex	Text
City	Text
Term	Integer
Average	Integer
Grade	Text

Table Name: Students

Stu_No	Sur Name	Name	Code	Sex	City
S112	Dilan	Ireshan	VB	Male	Colombo
S113	Fiol	Milantha	HT	Female	Galle
S114	Naura	Favvmy	VB	Female	Kandy
S115	Naresh	Sivani	EX	Female	Batticaloa
S116	Ram	Nilashan	HT	Male	Galle
S117	Vijay	dev	VB	Male	Colombo

Table Name: Grade

Stu_No	Term	Average	Grade
S112	1	75	A
S112	2	65	B
S113	1	72	B
S113	2	58	C
S114	1	75	A

S114	2	84	A
S115	1	72	B
S115	2	88	A
S116	1	94	A
S116	2	76	A
S117	1	84	A

Create queries for the following statements and save them as Query1, Query2, .. etc.

i. List Name and City of all students.
ii. List Name and Code of all male students.
iii. List Full Name of all students.

FullName = [Sur Name]+[Name]

iv. List Stu_No and first term marks.
v. List the name of all students who have completed their second term exam.
vi. List name and Stu_No and grade of all female students.