Assignment-1

Q1-ANS

A computer has four main components.

- Input Units
- The central processing unit or CPU
- The primary memory
- And output units.

Q2-ANS

There are four types in the classifications of computer by size are

- Super computer
- Mainframe computer
- Minicomputer
- Microcomputer.

Q3-ANS

Generations of computer	Period	Component/Technology
First	1940-1956	Vacuum tubs
second	1956-1963	Transistors
Third	1964-1971	Integrated Circuits (IC)
Fourth	1971-present	Microprocessors
Fifth	Present and beyond	Artificial Intelligence

Q4-ANS

Volatile memory is the type of memory in which data is lost as it is powered-off. Non volatile memory is the type of memory in which data remains stored even if it is powered-off.

Q5-ANS

System software

- System software is a type of computer that is designed to run a computer's hardware and application programs.

Application software

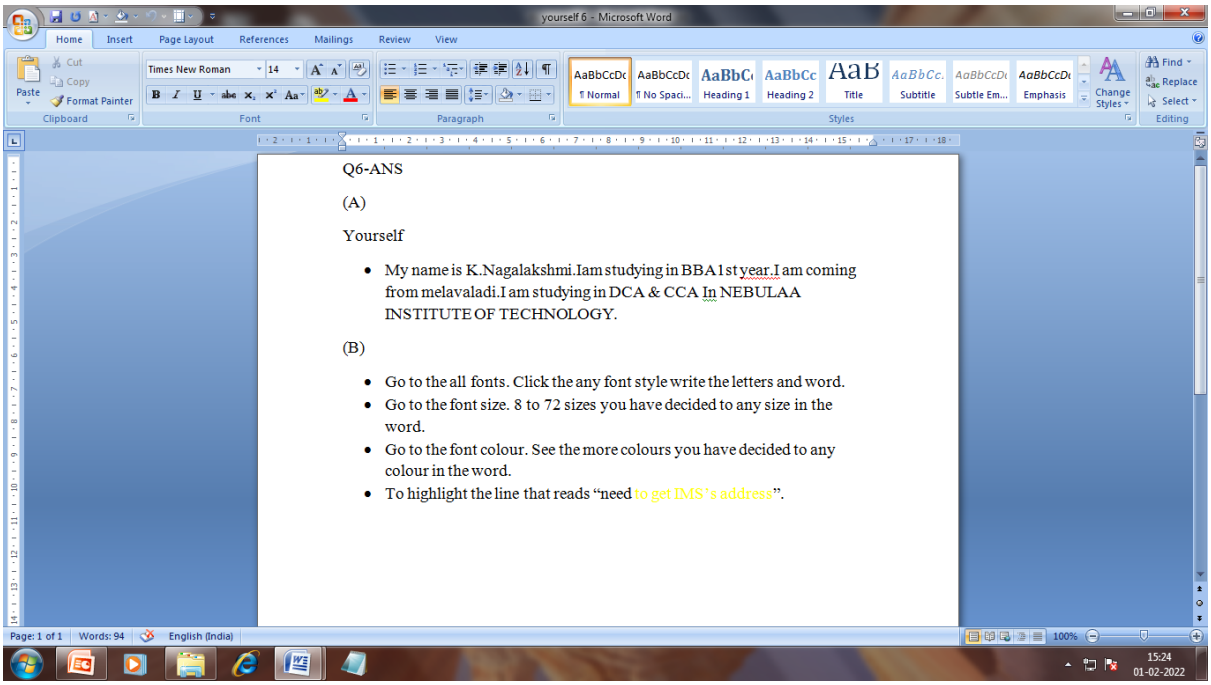
- In information technology, an application (app), application program or application software is a computer program designed to help people perform an activity.

Open source software (OSS)

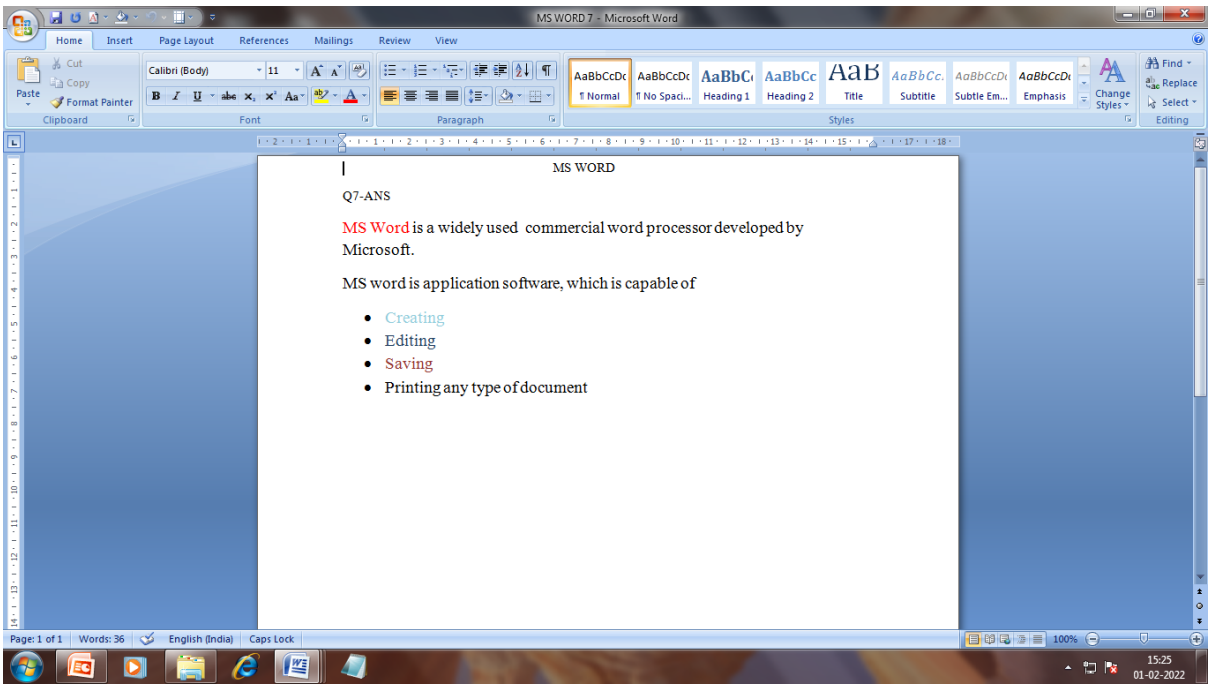
- Open source software (OSS) is **computer soft ware** that is released under a **licence** in which the **copyright** holder grants users the rights to use, study, change, and **distribute the software** and its source code to anyone and for any purpose.

Q6-ANS

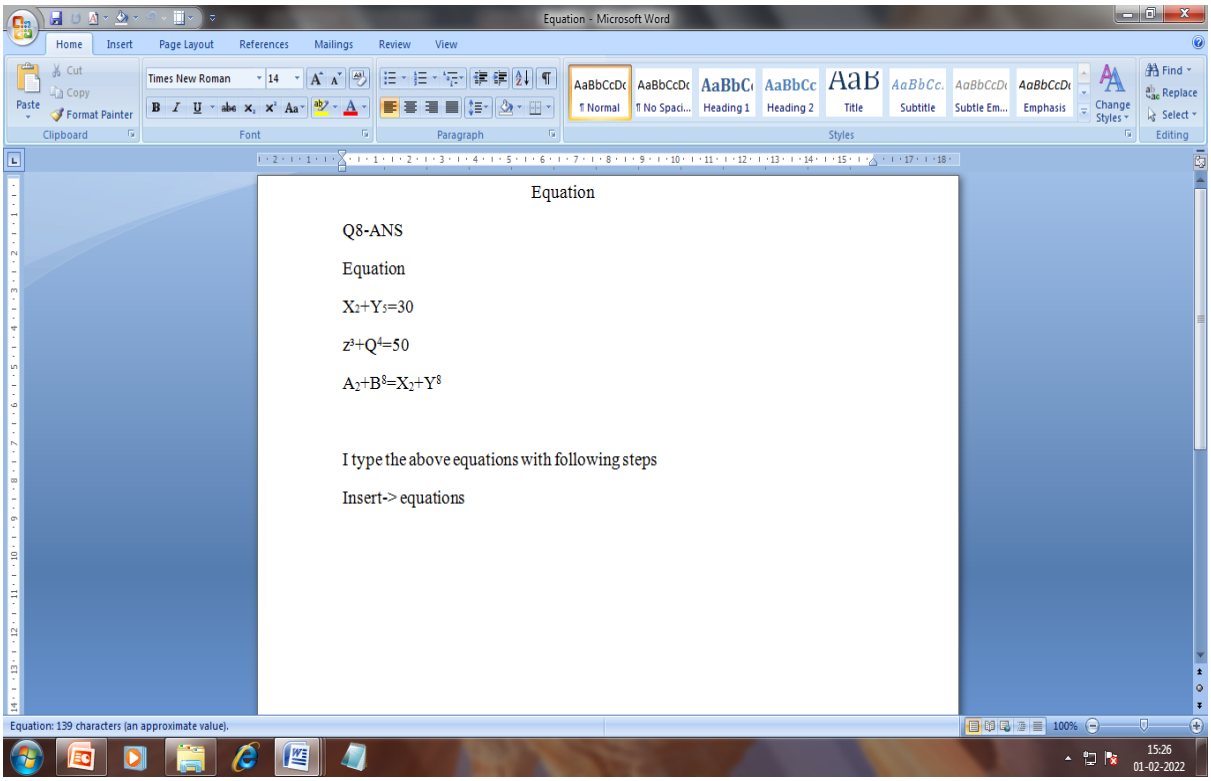
(A)



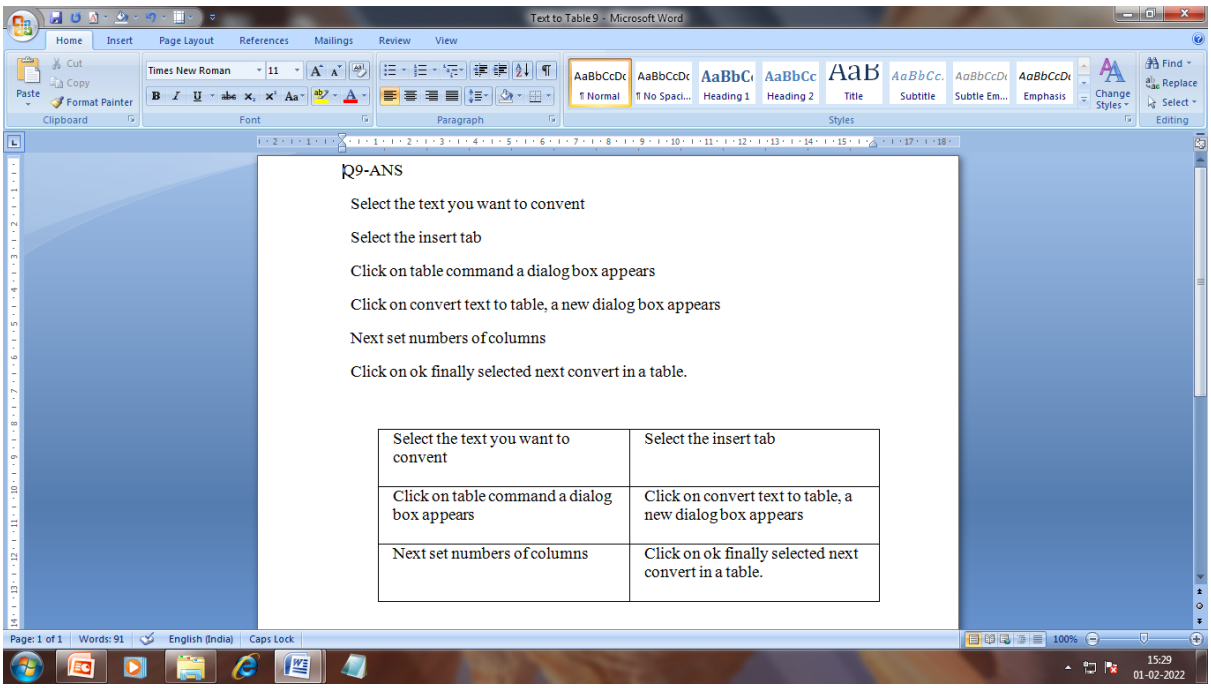
Q7.


MS WORD 7 - Microsoft Word
MS WORD
Q7-ANS
MS Word is a widely used commercial word processor developed by Microsoft.
MS word is application software, which is capable of
Creating
Editing
Saving
Printing any type of document
Page: 1 of 1
Words: 36
English (India)
Caps Lock

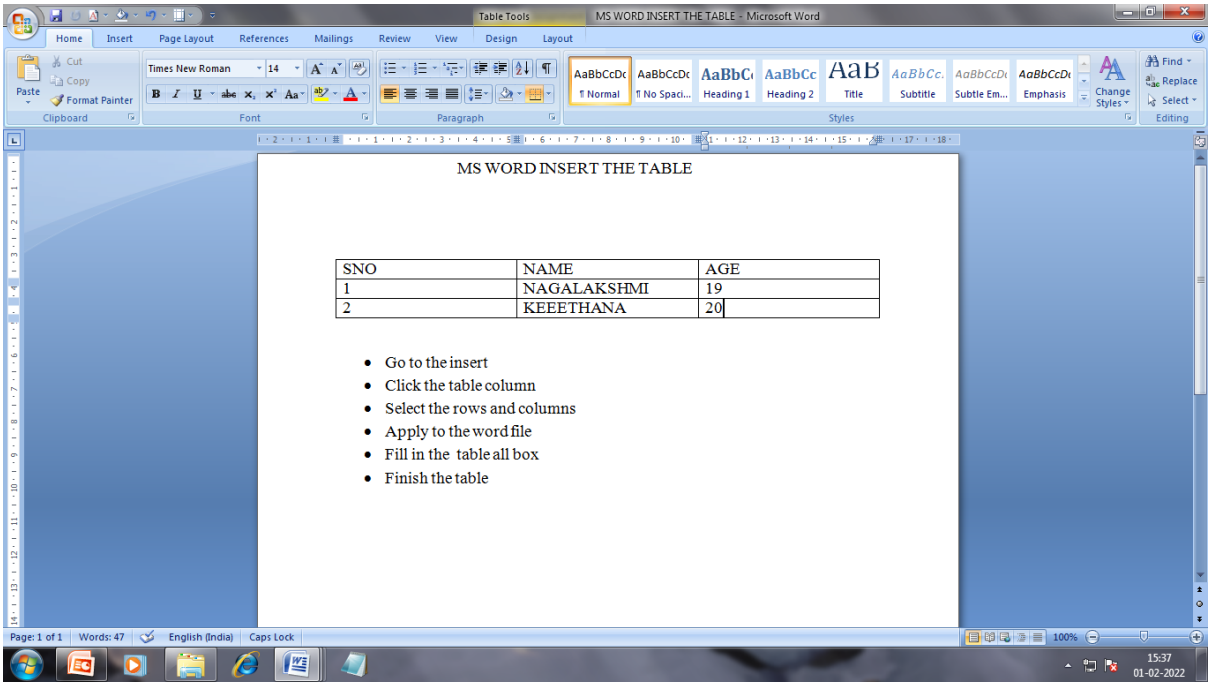
Q8


Equation - Microsoft Word
Equation
Q8-ANS
Equation
$X_2+Y_5=30$
$z^3+Q^4=50$
$A_2+B^8=X_2+Y^8$
I type the above equations with following steps
Insert-> equations
Equation: 139 characters (an approximate value).

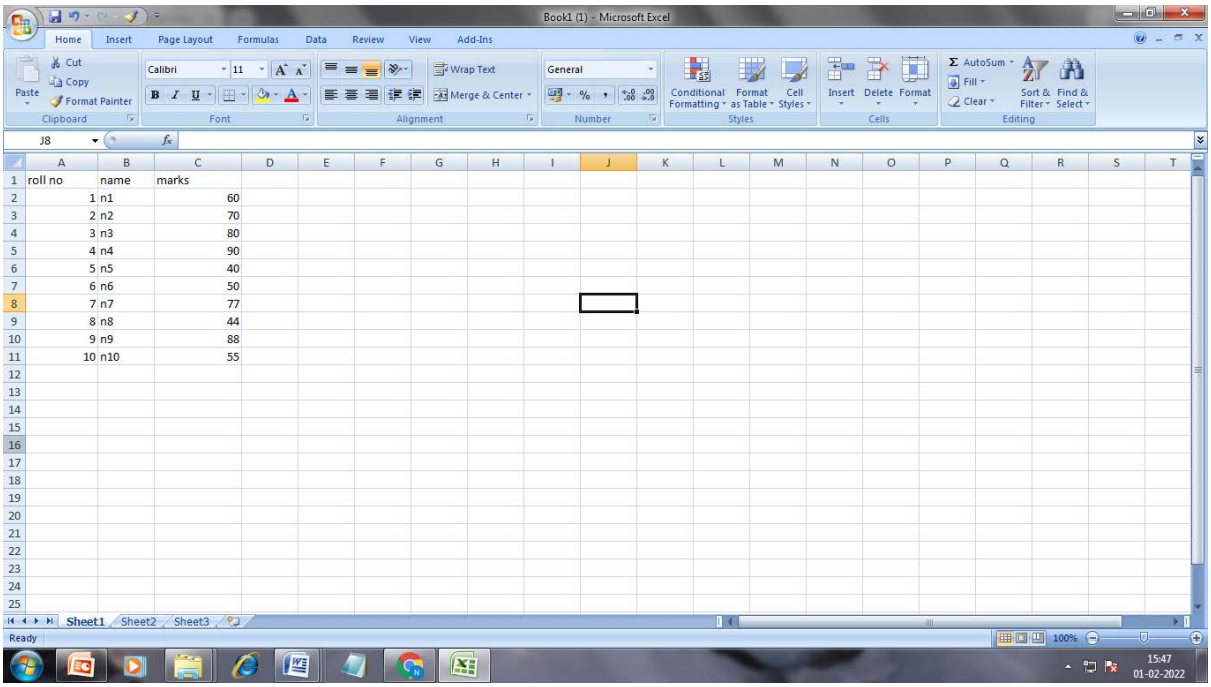
Q9


Text to Table 9 - Microsoft Word
Q9-ANS
Select the text you want to convent
Select the insert tab
Click on table command a dialog box appears
Click on convert text to table, a new dialog box appears
Next set numbers of columns
Click on ok finally selected next convert in a table.
Select the text you want to convent
Select the insert tab
Click on table command a dialog box appears
Click on convert text to table, a new dialog box appears
Next set numbers of columns
Click on ok finally selected next convert in a table.

Q10

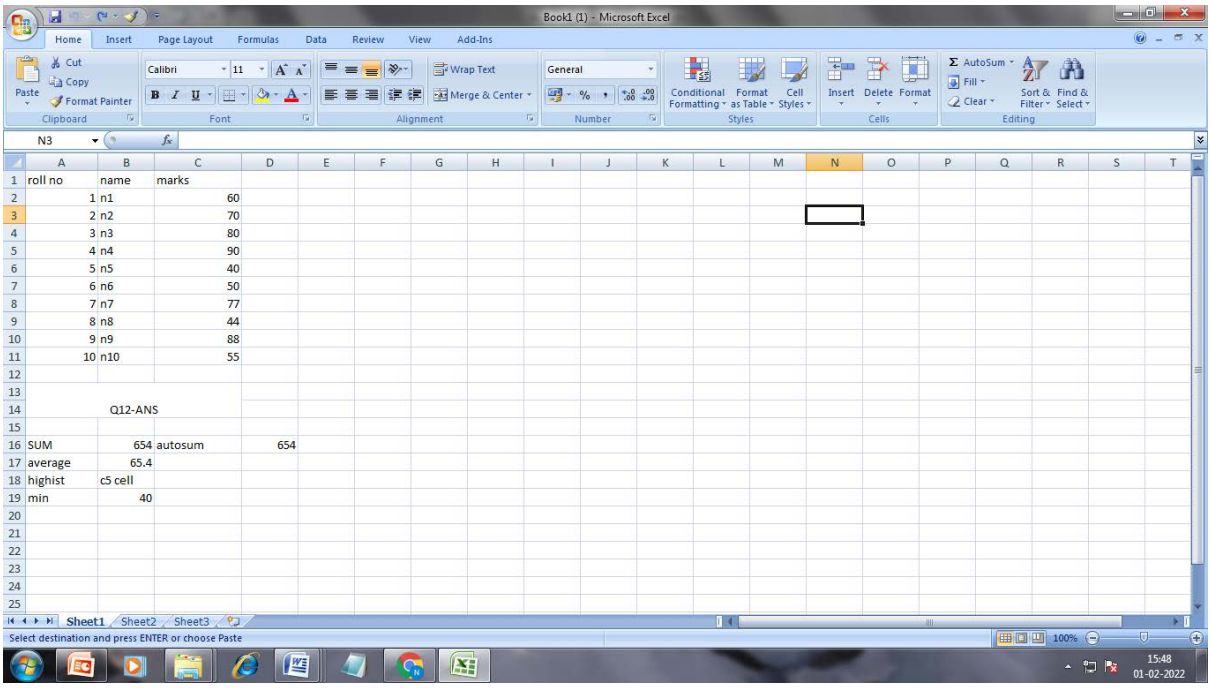

MS WORD INSERT THE TABLE - Microsoft Word
MS WORD INSERT THE TABLE
SNO
NAME
AGE
1
NAGALAKSHMI
19
2
KEEETHANA
20
Go to the insert
Click the table column
Select the rows and columns
Apply to the word file
Fill in the table all box
Finish the table

Q11



roll no	name	marks
1	n1	60
2	n2	70
3	n3	80
4	n4	90
5	n5	40
6	n6	50
7	n7	77
8	n8	44
9	n9	88
10	n10	55

Q12



roll no	name	marks		
1	n1	60		
2	n2	70		
3	n3	80		
4	n4	90		
5	n5	40		
6	n6	50		
7	n7	77		
8	n8	44		
9	n9	88		
10	n10	55		
	Q12-ANS			
SUM	654	autosum	654	
average	65.4			
highist	c5 cell			
min	40			

Q13

Q13-ANS(A)

COLUMN WIDTH OF A WORKSHEET

- Select a column or a range of columns.
- On the Home tab, in the cells group, select format > column width.
- Type the column width and select.

ROW HIGHT OF A WORKSHEET

- Select the row or rows that you want to change.
- On the Home tab, in the cells group, click formate.
- Under cell size, click row height.
- In the row height box, type the value that you want, and then click OK.

DELETE ROW AND COLUMN OF WORK SHEET

- Select a cell in the row to be deleted.
- Choose edit delete from the menu bar.
- Click entire row in the delete dialog box.
- Click ok.

Q13-ANS(B)

ABSOLUTE REFERENCE AND RELATIVE REFERANCE

- Relative and absolute references behave differently when copied and filled to other cells.
- Relative references change when a formula is copied to another cells.
- Absolute references, on the other hand, remain constant no matter where they are copied.

CELL ADDRESS

- A cell reference, or cell address, is an alphanumeric value used to identify a specific cell in a spreadsheet.
- each cell address contains “one or more letters” followed by the number.
- the letter or letters identify the column and the number represents the row

14 (A)

Q13-ANS(A)

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Q13-ANS(B)

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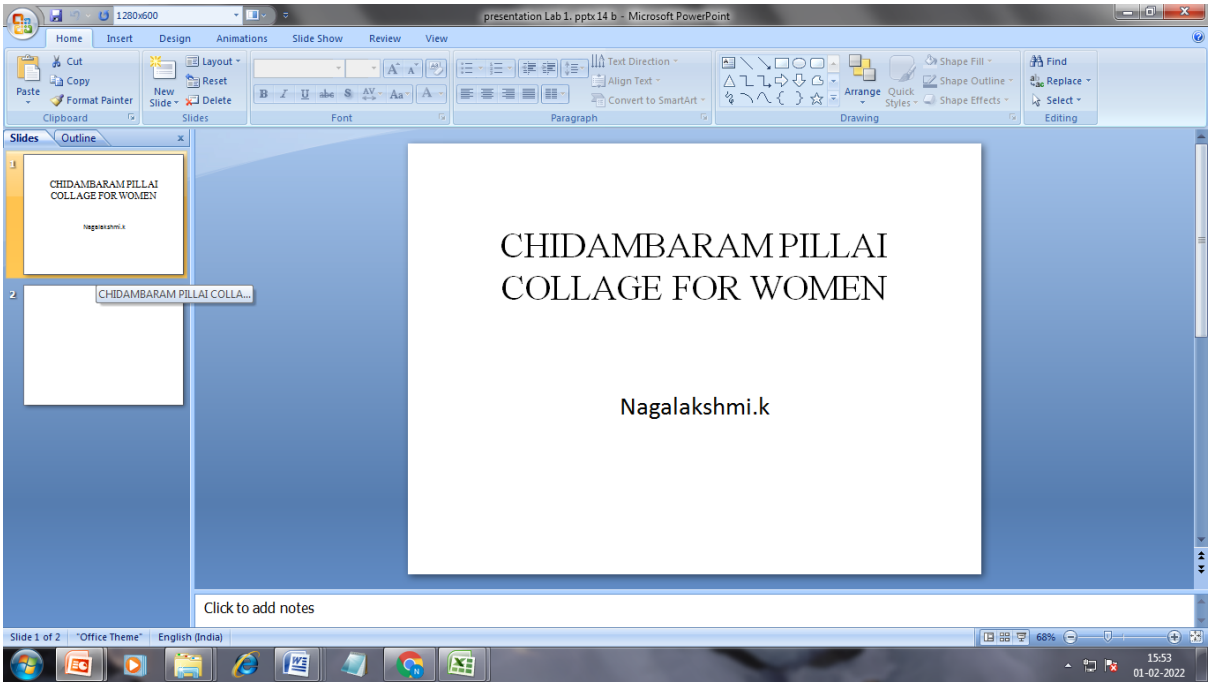
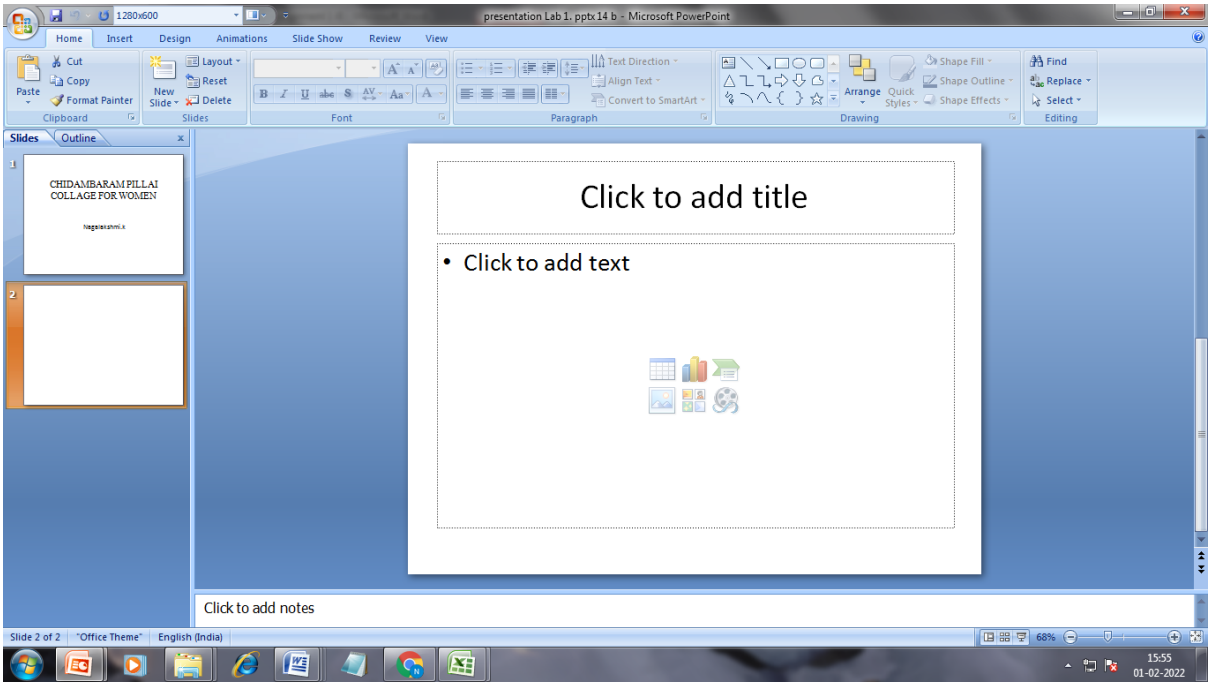
14(A) Q14-ANS (A)

- Home .the home tab holds the cut and paste features, font and paragraph options, and what you need to add and organize slides.
- Insert. Click insert to add something to a slide...
- Design...
- Transitions...
- Animations
- Slide show...
- Review...
- View.

14(B)





Q15

BULIET LIST

[redacted]

BULLET LIST

•Design
•Animation
•Slide show
•Review
•view

[redacted]

B) EXCEL SHEET

[redacted]

EXCEL SHEET

F7

	A	B	C	D	E	F
1	Product	Price	Number	Q1 Total Sales		Sm Appliances
2	Coffee maker	$ 25	50	$ 1,250		$ 5,210
3	Waffle Iron	$ 25	39	$ 975		
4	Frying Pan	$ 12	78	$ 936		
5	Plate Set	$ 30	60	$ 1,800		Non Appliance
6	Knife Set	$ 55	45	$ 2,475		$ 13,906
7	Cookie Sheet	$ 10	100	$ 1,000		
8	Cake Pan	$ 10	88	$ 880		
9	Hand Mixer	$ 25	33	$ 825		
10	Tea Kettle	$ 20	22	$ 440		
11	Glass Pitcher	$ 15	63	$ 945		
12	Juicer	$ 32	15	$ 480		
13	Toaster	$ 35	48	$ 1,680		
14	Microwave	$ 100	39	$ 3,900		
15	Skillet	$ 30	51	$ 1,530		
16				$ 19,116		

[redacted]

C)CLIP ART

[redacted]

CLIP ART AND TEXT

[redacted]

D) SLID SHOW EFFECT

16

machine It is also known as machine level language. It can be understood easily by the...

Low level language.

High-level language	Low-level language
It is easy to debug.	It is difficult to debug.
It is less memory efficient, i.e., it consumes more memory in comparison to low- level languages.	It consumes less memory.

Q17

Different data type of C programming language

Data type	Range	Memory / storage size
Short int (signed short int)	-32,768 to 32,767	2 bytes
Unsigned short int	0 to 65 535	2 bytes
Long signed short int	-2,147,483,648 to 2, 147,483,647	4 bytes
Unsigned long	0 to 4,294,967,295	4 bytes

Q18

A) X=20/5*2+30-5

X=33

B) Y=30 – (40/10+6)=10

Y=30

C) Z=40*2/10-2+10

Z=16

Q19

(A) If – else statement

```
If (expression) {
// code to be executed if condition is true
} else {
// code to be executed if condition is false
}
```

(B) For loop

```
For (init; condition;   increment) {
    Statement (s);
}
```

(C) While loop

```
While (condition)
{
      Statement (s);
      Incrementation;
}
```

(D) Do- while loop

```
Do
{
    Statement (s);
} while (condition);
```

Q20-ANS

(A) Ans

IMS Ghaziabad

IMS Ghaziabad

(B) Ans

IMS Ghaziabad

IMS Ghaziabad

(C) Ans

Largest number is 100 b.