GRADE: 7 Section:		SUB: COMPUTER SCIENCE					
CHAPTERS – 1 to 5							
Name:	Rol	ll No:					
A Tick ($$) the correct options.	Service and the service and th						
1) Which language does a computer a) Assembly	r understand directly? b) Machine	c) C++					
2) Which of the following is an arithmoby *	etic operator? b) =	c) <=					
3) Which of the following chart is muc	h similar to column chart?	100					
a) Bar chart	b) Area chart	c) Line chart					
4) A title which is given to an axis is ca	alled						
a) Chart title	b) Axis title	c) Both a and b					
5) In Excel, a formula or function start	s with:						
a) +	b) %	c) =					
6) Which of the following are considered as low-level languages?							
a) Machine and FORTRAN	b) Machine and Assembly	c) COBOL and C++					
7) Which of the following language is	7) Which of the following language is closer to human languages?						
a) High-level language	b) Machine language	c) Assembly language					
8) The total region of a chart in whi	8) The total region of a chart in which the chart is defined, is called:						
a) Chart area	b) Data series	c) Plot area					
9) Which chart element is used to set the data values?							
a) Data points	b) Data Table	c) Data Labels					
10) The function return	rns square root of a number.						
a) COUNT	b) SQRT	c) ABS					
11)A binary digit is called a: a) Nibble	b) Bit	c) Byte					
12) A byte consists of:	1	, — y					
a) 4 bits	b) 8 bits	c) 16 bits					
14) Which of the following is show		,					
a) A2 + B3	b) A3:E3	c) A2&C2					
15) Which of these is used to restric	,	, · · · · ·					
a) Filter	b) Sort	c) Data Validation					

16) Which	key do you	use to group con	nsecutive workshe	ets?	
	a)	Ctrl		b) Shift		c) Alt
17) Which	option is us	sed to view data	in a particular orde	er?	
	a)	Sorting		b) Data validati	on	c) Filtering
18) The gr	rey area surr	ounded by the st	age is called?		
	a)	Stage		b) Work area		c) Frame
19) Scaling	g is used to				
	a)	Resize the	object	b) Rotate the ob	oject	c) Flip the object
20)) What i	is the extens	sion of a flash file	e?		
	a)	.doc	1000	b) . fla		c) .xls
Q: B I	Fill in tl	he blanks.				
1)	The po	oints that are	e plotted in the ch	nart are called	·	2
2)	-	is a l	high level langua	ige.		5.
3)	The		function counts	number of numeri	c values in a s	selected range of cells.
4)		Lan	guage does a cor	nputer understand	directly.	
5)	The	-0	function to get s	smallest value fron	n a range.	
6)	<u> </u>	nun	nber system cons	ists of 10 digits.		
7)	The	1.17	function remove	es all the extra spa	ces in betweer	n words.
8)	The tit	ele which is	given to a chart i	s called		
9)	The	ax	is of the a chart i	s known as Y-axis	s or value axis	8 2 110
10) The _		function returns	the current date.		
11) The ar	ea of the ch	art in which you	r data is plotted, is	called	385 AV
12) Assem	nbly languag	ge is based on			
13)	is a	fifth generation	language.		
14) The _		function return	s square root of a i	number.	
15) The _		function returns	the absolute value	e of a number	without its sign.
16) A byte	e consisted of	of	1-1 010		
17) A blac	ck dot on the	e frame indicates	that the frame is a	l	
18) The _		_Tool is used to	resize an object.		
19) The _		_ is a freehand s	election tool cells		
20) The _		_ feature of Exc	el helps in achievi	ng a target val	ue.
21) The G	reen square	that appears at th	ne bottom right con	rner of a selec	ted cell is called

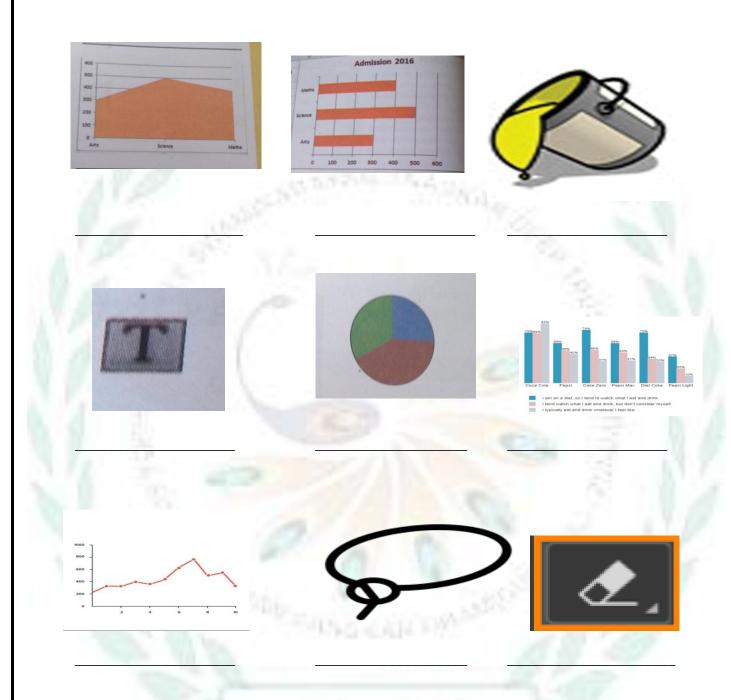
Q:	C S	State True or False.				
	1)	Excel treats your cell entry as text when you s				
	2)	Hexadecimal number system is based on 15 d	igits.			
	3)	Computer works on machine language.				
	4)	The area Chart looks more attractive as compa	ared to a line chart.			
	5)	You can use the combo chart to represent two	or more data series.			
	6)	Formulas can contain values only.				
	7)	Goal Seek is used for styling data.	ALTER TO THE REST OF THE REST			
	8)	The AutoFill feature allows you to fill the data	a horizontally or vertically in cells.			
	9) An absolute references does not change when copied.					
	10) The error #### indicates that column is not wide enough to show the numbers.					
	11) Mnemonics are used in fourth level languages.					
	12) Interpreter is used to convert assembly language to machine language.					
	13)	In Microsoft Excel, a chart is often called a gr	aph			
	14)	Excel provides only two Charts to represent the	e data.			
	15)	You can enter a formula in the formula bar on	ly			
	16)	In XY Chart, all the points are connected to lin	nes.			
	17)	The Pen Tool allows you to create graphics by	plotting anchor points.			
	18) The Tools Panel contains only colouring tools.					
	19)	By default, Flash has only one layer.	Pull Inches			
	20)	Sorting is applied to hide unwanted data temp	porarily ————			
	Q:	D Match the following columns.				
		Column A	Column B			
		1. Sort & Filter group	a. Flash Fill			
		2. Forecast group	b. Data tab			

	Column A	Column B
1.	Sort & Filter group	a. Flash Fill
2.	Forecast group	b. Data tab
3.	Data Tools group	c. To group worksheets
4.	Ctrl key	d. Flashes on repeated entry
5.	Flash fill	e. What – if analysis
6.	Paint Bucket Tool	f. Displays properties of the selected object
7.	Stage	g. located at the bottom of the stage.
8.	Timeline	h. a series of small rectangles
9.	Frames	i. fills closed shapes
10.	Property Inspector	j. a large white area
11.	Pie chart	k. To provide clear view of highest or
		lowest values
12.	Combo chart	1. To show a percentage of the whole
13.	Bar chart	m. To show two or more data series.
An	s:	

)- E	Write names of the following.
)	Elements of Excel Chart :
2)	Types of Languages:
5)	Third Generation Languages:
-)	Different tools of tools panel :
()	Types of number systems :
5)	Types of Excel charts:
()	Components of the Flash Workspace:
3)	Language Processors:
)	Types of Positional number system:
): D \$	Short answer questions.
Ì,	1) What is a chart?
	Ans:
	2) Define pie chart?
	Ans:
	3) Define formulas. Mention the syntax to write a formula.
	Ans
	4) Write the names of the tabs that appear when you select a chart.
	Ans:
	5) What is a cell reference?
	Ans:
	6) What is a compiler?
	Ans:
	7) What is Excel?
	Ans

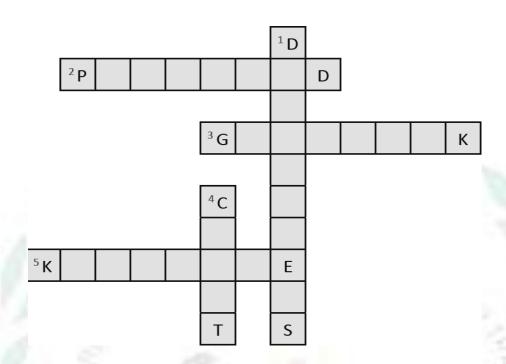
P	Ans:
9	Describe the AutoFill feature.
Δ	Ans :
1	0) How do you group multiple worksheets?
A	Ans:
1	1) What are anchor points?
F	Ans :
1	2) What is the work area?
/	Ans
	3) What is the use of Paint Bucket?
F	Ans
1	4) What is sorting?
Δ	nns
1	5) What is filtering?
٨	Ans:
	Write the keyboard shortcuts for doing the following tasks.
	To import an image to the stage
	To open property inspector panel
	Keys to turn filters ON/OFF
	To scroll between worksheets
	10 Scion Detween Worksheets

Q-8 Identify the following images.



Q – 9 [A] Solve the following crossword with the help of given clues

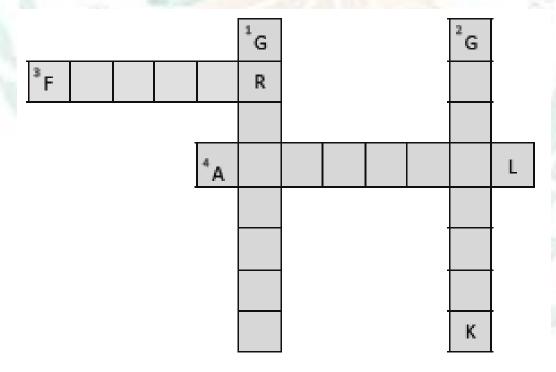
- 1. These are used for identifying details of data points in a chart.
- 2. A red vertical bar that indicates the current frame on the stage,
- 3. It is a feature of Excel that helps in fixing data in one cell by changing data in another cell.
- 4. It is a pictorial representation of data.
- 5. It is a special type of frame where you define some change to an object's properties for an animation.



[B] Solve the following crossword with the help of the given clues.

Hints:

- 1. It is an action performed to combine two or more worksheets.
- 2. It is used when what if analysis is required.
- 3. It is a drop down arrow that appears next to a column name.
- 4. It is used to fill cells horizontally or vertically.



[C] Solve the following crossword with the help of the given clues.

Hints:

- 1. It selects an entire object rectangularly.
- 2. It moves left to right through the timeline.
- 3. It is used to adjust the angle and length of straight segments, and the slope of the curved segments.
- 4. It contains a set of tools that allows you to create and edit objects.
- 5. It fills solid colors, gradient fills and bitmap fills.

