Student Name:				Roll No:	Date: / /	
سوچ بدلیں،معاشرہ بدلیں	Class: 1st Year		Ch#5		مثبت سوچیں، خوش رہیں	
T- Marks - 40	Subject: Computer		Time: 45 - M		Obtained -Marks:	

Objective Type

Q#1	Encircle the Correct Option	10X1=10

1) The brain of computer that execute the instructions is called:

a	CPU	b	RAM	c	Mother board	d	System unit

2) CPU includes all of the following components expect:

a	primary storage	b	ALU	c	control unit	d	register

3) The arithmetic or logic unit can perform:

a	addition	b	subtraction	c	multiplication	d	All

4) The ALU performs arithmetic and____ operations:

a	logical	b	logging	c	loading	d	None

5) RAM holds the data:

a	temporary	b	permanent	c	HDD	d	None

6) Which is not a type of memory:

a	DRAM	b	SRAM	c	ROM	d	FRAM

7) Usually RAM has types:

a	2	b	3	c	4	d	5

8) ALU has___ units:

a	2	b	3	c	4	d	5

9) Computer cannot boot if it does not have:

a	compiler	b	linker	c	interpreter	d	operating system

10) A translator is best described as :

a	Application software	b	System software	c	Hardware	d	None

Q # 2	Short Questions	10 X2 = 20

1. Explain Von- Neumann Computer model?
2. Which computers are included in computer architecture?
3. What is CPU?
4. Write the list of different units of CPU?
5. Why RAM is called Random Access Memory?
6. Why RAM is called Volatile?
7. Differentiate between RAM and ROM?
8. What are arithmetic and logical instructions?
9. What is instruction format?
10. Difference between source code and object code?

Q # 3	Long Questions	2 X 5 = 10

1. Describe translators and their uses? Discuss different types of translator?
2. What is instruction format? Explain various instructions cifet formats?