Q1. Differentiate between the following:

Chapter 1

ALU	CU
i. ALU stands for Arithmetic Logic Unit. ii. It Performs arithmetic , comparison and logical operations.	i. CU Stands for Control Unit. ii. It controls all the functions of a computer and checks the result given by ALU.

ALU	CU

RAM	ROM
i. RAM stands for Random Access Memory. ii. It is a volatile memory. iii. It loses content when the power is switched off.	i. ROM Stands for Read Only Memory. ii. It is a non-volatile memory. iii. It does not loses content when the power is switched off.

RAM	ROM

Chapter 2

Theme	Screen Saver
i. Changes the overall look of your computer ii. It affects backgrounds, colors, icons, sounds. iii. It is used to personalize your computer's appearance.	i. Displays an animation or image when the computer is idle. ii. It affects the screen when not in use. iii. It is used to protect the screen or for entertainment.
Theme	**Screen Saver**

Shutdown	Restart
i. It turns off the computer completely. ii. It is also called Cold booting iii. When you are finished using the computer for a long time.	i. It turns off the computer and then turns it back on. ii. It is also called Warm booting. iii. When you need to fix problems or apply updates.

Shutdown	Restart

Q2. Answer the following questions:

Chapter 1

i. What do you mean by system unit?

Ans. System unit is box like case that stand near or below the monitor. It is also called computer case. It protects the internal electronic component from damage.

ii.Write any two uses of motherboard in a computer.

Ans. They are: i). Component hosting　　　　　　　　ii). Peripheral connectivity

iii. What is the significance of 'Speed of CPU'

Ans. The speed of the CPU is measured in Megahertz and Gigahertz. The faster the speed of the CPU, the faster the computer operates.

iv.What are the uses of ports? Write down the name of some ports.

Ans. Ports are the slots that we plug in computer devices. Some ports are Network port, USB port, Power port, Speaker port etc.

v. What is do you mean by Saving?

Ans. Saving is the process of copying data from RAM to the hard disk.

vi. What do you mean by SMPS ?

Ans. SMPS stands for Switched Mode Power Supply. It is used to transfer power supply to the computer

system.

vii. List various types of Disk Drives .

 Ans. Hard Disk Drive , CD- ROM / DVD Drive , Solid State Drive, Blu-ray Drive , Pen drive are various types of disk drives.

Chapter 2
i. Write steps to move a tile.

Ans. The steps to move a tile are :

a) click on start icon start menu appears.

b) click and hold the tile you want to move.

c)drag it to the position you want.

d)windows fade the tile slightly and adds extra space between the tiles.

e) release the tile windows10 moves the tile to the new position.

ii. Name the ways to switch between running apps.

Ans. They are :

i. Switching app using taskbar   ii. Switching app using Taskview

iii. In how many sizes does Windows10 resize the tiles? Name them

Ans. Windows10 resize the tiles in four ways they are – Small size, Medium size,Wide size,Large size.

iv. What is the use of date and time in computer?

Ans.Date and Time are used used in a computer to determine when we have created and updated our files.

v. What is the purpose of putting windows10 into Sleep mode?

Ans. Sleep mode in Windows 10 saves power and lets you quickly resume your work without restarting your computer.

vi. What do you mean by Settings?

Ans. Settings is the Windows app that we use for customizing and configuring many aspects of our windows

system. Many of the customizing tasks are performed using this app.