Q1. Choose the correct option and answer the following questions:

Chapter-1

i.How is CPU speed measured?   **(a) MHz or GHz**

(a) MHz or GHz   (b) KB or PB   (c) TE or PB   (d) MB or GB

ii._____ are used to plug in computer devices.   **(b) Ports**

(a) CPU   (b) Ports   (c) Adapter   (d) SMPS

iii.RAM is also called _____ memory.   **(c) Both a & b**

(a) Main   (b) Temporary   (c) Both a & b   (d) None of these

iv. Which of the following is a part of outside of the unit system?   **(a) Mouse**

(a) Mouse   (b) Memory   (c) Ports   (d) Motherboard

v.Memory of the computer is measured in _____.   **(a) Bits and Bytes**

(a) Bits and Bytes   (b) Giga Hertz   (c) Zettabyte   (d) Bronobyte

vi. AND , OR , NOT operators are used for _____ operations.   **(c) Arithmetic Logical**

(a) Logical   (b) Comparison   (c) Arithmetic   (d) Ternary

vii. 1 Byte= _____ Character.   **(a) 1**

(a) 1   (b) 16   (c) 4   (d) 32

Chapter-2

i. Which of the following can you change to personalize your desktop? **(a) Wallpaper**

(a) Wallpaper   (b) Recycle Bin   (c) Antivirus   (d) Hard Disk

ii. How do you change the desktop background in Windows? **(c) Right-click on the desktop and select 'Personalize'**

(a) Right-click on My Computer   (b) Go to Control Panel > Sound

(c) Right-click on the desktop and select 'Personalize'   (d) Press Ctrl + Alt + Delete

iii. Which option allows you to change the screen saver in Windows? **(c) Screen saver settings**

(a) Background   (b) Lock screen   (c) Screen saver settings   (d) System settings

iv. Which part of the desktop shows small pictures that open programs? **(c) Icons**

(a) Wallpaper   (b) Taskbar   (c) Icons   (d) Start button

v.Which key is commonly used to open the Start menu in Windows? **(c) Windows key**

(a) Ctrl   (b) Esc   (c) Windows key   (d) Tab

Q2. State whether the following statements are 'True' or 'False' :
 Chapter 1

i . The ALU only performs arithmetic operations.   _____ **False**

ii. Solid state drives are slower than traditional hard drives.   _____ **False**

iii. A motherboard is a large circuit board inside the printer.   _____ **False**

iv. 1 Zettabyte = 1024 Exabytes.   _____ **True**

v. "**Greater than > **" operator is used for comparing data items.   _____ **True**

Chapter 2

i. Windows supports multitasking feature.   _____ **True**

ii. Calendar app will help to browse your photos stored on the computer.   _____ **False**

iii. The Microsoft Edge is a brand new web browser of Windows10.   _____ **True**

iv. Windows 10 is developed by Apple.   _____ **False**

Q3. Fill in the blanks with the appropriate words and complete each sentence:

Chapter 1

i.   The system unit is also known as the computer _____.   **(case)**

ii.   _____ are used in to plug computer devices.   **(ports)**

iii.   An _____is a circuit board that is fitted in the socket on the Motherboard. **(adapter card)**

iv.   _____ is the brain of computer which controls its each part. **(CPU)**

v.   _____ is the process of copying data from RAM to the hard disk. **(Saving)**

Chapter 2

i. The long bar at the bottom of the desktop screen is called the_____. **(taskbar)**

ii. Windows 10 is the successor of_____. **(windows 8.1)**

iii. There are _____ resize option available for resizing the tile in the start menu. **(four)**

iv._____ is ready to answer your questions in Windows 10. **(cortana)**

v. The process of starting and restarting a computer is called _____(booting)

Q4. State the full-form of the following abbreviations :

i. BB- _____**(Brontobyte)**

ii.YB - _____**(Yottabyte)**

iii. GHz - _____**(Gigahertz)**

iv. MHz - _____**(Megahertz)**

v. KB - _____**(Kilobyte)**

vi.MB - _____**(Megabyte)**

vii.SSD - _____**(Solid State Drive)**

viii.TB - _____**(Terabyte)**

ix.ALU - _____**(Arithmetic Logic Unit)**

x.CD - _____**(Compact Disc)**

xi. RAM - _____**(Random Access Memory)**

xii. ROM - _____**(Read Only Memory)**

xiii. CPU - _____**(Central Processing Unit)**

xiv. SMPS - _____**(Switched Mode Power Supply)**

Q5. Define the following terms:

Chapter 1

i. Disk drive : Disk drives are used for storing data , instructions and information for future use.

ii.Motherboard : A motherboard is a large circuit board inside the system unit. It is also called system board or

main board.

Chapter 2

i. Multitasking : Running two or more aps side by side are called multitasking.

ii. Windows10 : Windows 10 is the GUI-based operating system. A computer operating system made by Microsoft

that helps run programs and manage files on your computer. It makes it easy to use the computer by providing features

like the Start Menu, Taskbar, and security updates.

iii.Booting: The process of starting and restarting a computer is known as booting.

iv. Wallpaper: The background image that appears on our desktop are called wallpaper.