



# J/VEMBADI GIRLS' HIGH SCHOOL

First Term Examination – 2019

GRADE: 9

Information & Communication Technology

TIME: 2 HOURS

Answer all the questions.

1) Select the most suitable expression from the list of expressions given, to fill the blanks.

List of expressions

[Server computer, Desktop computer, All-in-one computer, Tablet computer]

A)

- I. The ..... can be used in a single location such as home or office.
- II. The ..... is dedicated to provide respective services in a network.
- III. The ..... has a comparatively large screen and can be taken from place to place
- IV. The ..... cannot be taken from place to place, use least space and have several peripheral devices connected to the monitor.

B) The one who uses a computer is generally referred to as a user. Different users working in different areas in Information and Communication Technologies have different designations.

Match A with B.

**A**

**B**

- |                                  |   |
|----------------------------------|---|
| 1 Programmer                     | Develops software   |
| 2 Web Developer                  | Designs information systems                               |
| 3 Network Administrator          | Develops computer programs                                |
| 4 System Analyst                 | Manages and maintains computer networks                   |
| 5 Software Engineer              | Develops and maintains websites                           |
| 6 Computer Application Assistant | Uses office application packages for office related tasks |

(4+6=10 marks)

2)

A) Select the most suitable expression from the list of expressions given, to fill the blanks.

- |            |              |              |
|------------|--------------|--------------|
| ① Monitor  | ④ Head phone | ⑦ Mouse      |
| ② Printer  | ⑤ Scanner    | ⑧ Web camera |
| ③ Keyboard | ⑥ Speaker    |              |



B) Given below is shown "My Computer" system property.

Windows edition

Windows 7 Professional

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Service Pack 1

[Get more features with a new edition of Windows 7](#)



System

Rating:



Your Windows Experience Index needs to be refreshed

Processor:

Intel(R) Core(TM) i5-4590 CPU @ 3.30GHz 3.30 GHz

Installed memory (RAM):

8.00 GB

System type:

64-bit Operating System

Pen and Touch:

No Pen or Touch Input is available for this Display

Computer name, domain, and workgroup settings

- 1) What is the capacity of main memory? .....
- 2) What is the name of the processor manufacturing company? .....
- 3) Give the speed of this CPU (Processor)? .....
- 4) What is the CPU type? .....

**(8+2=10 marks)**

3) Select the most suitable expression from the list given below.

A) (GHz, Hard disk, TB, 4, processor)

- I. Brain is most important for humans, the .....is the most important part of a computer.
  - II. The speed of the processor is given in .....
  - III. The capacity of a hard disk is measured in .....
  - IV. Intel central Processing Unit, Quad Core has..... processors.
  - V. The .....provides permanent storage space for storing data and installing all software.
- B)
1. CPU stands for .....
  2. CRT stands for .....
  3. VGA stands for .....
  4. DVI stands for .....
  5. USB stands for .....

**(5+5=10 marks)**

4) A) Given below are technical specifications about two computers A and B. Compare them and answer the questions given below.

Specifications	Computer A	Computer B
Processor	Intel® Core™ i3 2.40 GHz	AMD® Core 2.0 GHz
Main memory capacity	4 GB	2 GB
Hard disk capacity	1 TB	500 GB
Size and type of monitor	19.5" LED	17 " CRT
Operating system	Windows 10	Ubuntu
Period of warranty	1 Year	3 Years
Price	Rs. 65000.00	Rs. 58000.00

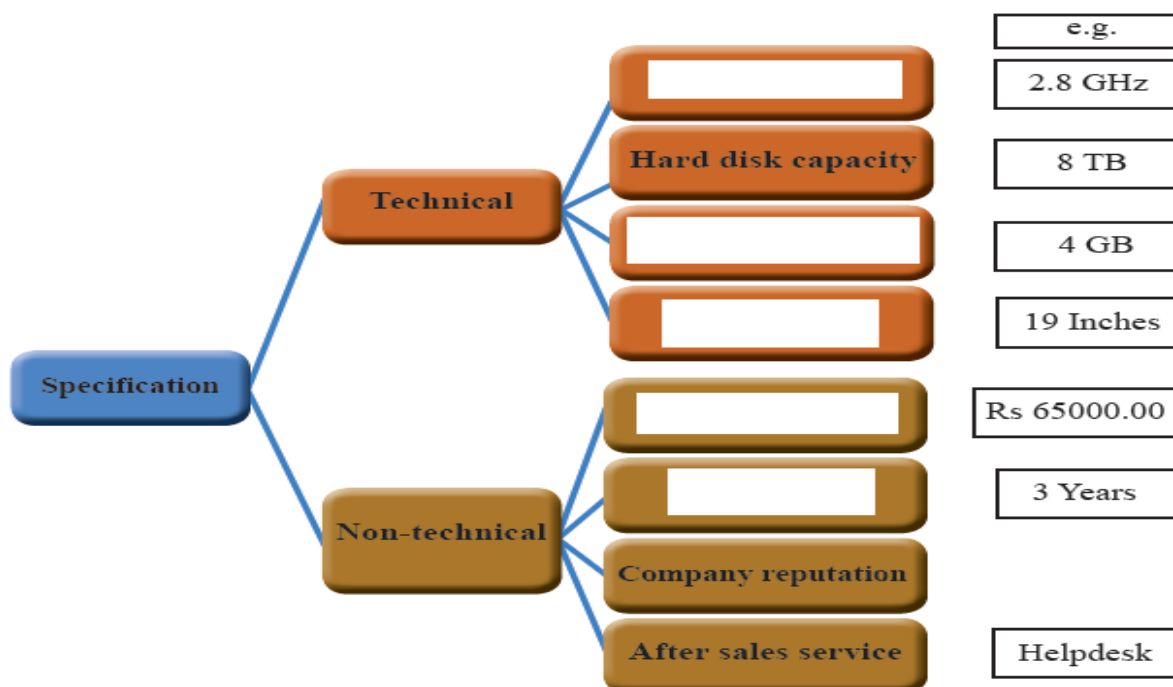
1. Who is the manufacturer of the processor in the computer B?
2. Which computer has a main memory with a higher capacity?
3. Which computer has the larger screen?
4. Which computer has a hard disk with a lesser storage capacity?

B) The table shows a list of devices, for each device put a cross (X) in the correct box to show whether it is used for input device, output device, input and output device or storage device.

		Input Device	Output Device	Input and output Device	Storage Device
1.	Monitor				
2.	Hard disk				
3.	Printer				
4.	Flash Drive				
5.	Mouse				
6.	Keyboard				

(4+6=10 marks)

5) A) Given below are a few basic specifications in purchasing a computer. Select the suitable term from the list given below.



[Screen size, Processor speed, Warranty, Computer price, Memory capacity]

B) Fill in the blank with suitable answer.

[Name box, Work sheets, Equal sign, cell, Bold]

- 1) A work book may contain multiple .....
- 2) A ..... is a specific location defined by the intersection of a row and a column.
- 3) ..... symbol used before a formula or function.
- 4) ..... formatting make letters darker than normal.
- 5) ..... displays the currently selected cell address.

**(5+5=10 marks)**

**6 ) Match A with B**

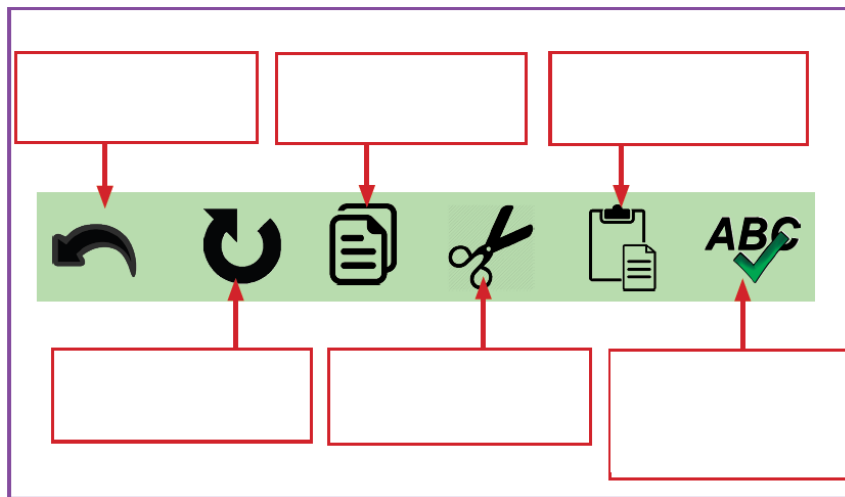
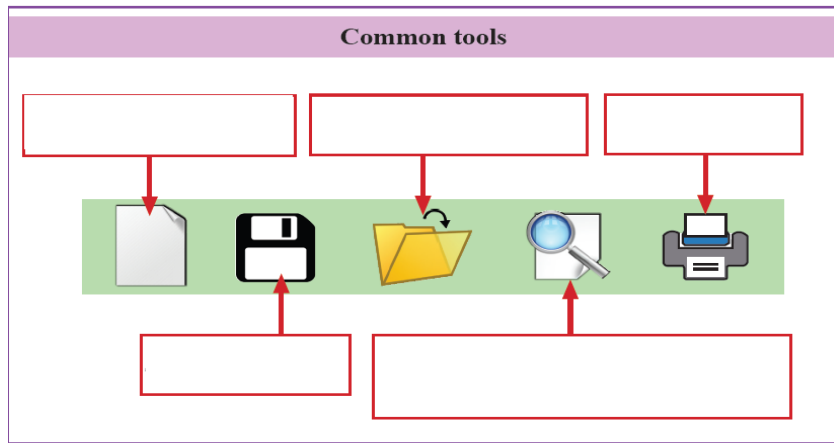
A	B
1 .....facility provides cable free (i.e. wireless) network connections to computers.	LED
2 Monitor technology	RAM
3 Input device	Linux
4 Main memory	Light pen
5 Operating System	Touch Screen
6 Input and Output Device	Bluetooth
7 Processor manufacturer	Pentium I, II, III, IV
8 Single Core	AMD
9 Storage device	DVI/ HDMI
10 Video Graphic Adapter	Memory card

**(20 marks)**

**7 ) Given below show the features of spread sheet package. Choose the label 1 to 11 from the list given below and write down next to suitable feature.**

**A)**

<b>1</b>	Print -To print document
<b>2</b>	Copy- To copy letters, images, etc.
<b>3</b>	Open-To open a saved document
<b>4</b>	Undo- To cancel a performed action
<b>5</b>	New -To create a new workbook
<b>6</b>	Spelling -To check the accuracy of spelling and grammar
<b>7</b>	Paste- To paste a copied or cut item
<b>8</b>	Save -To save a document
<b>9</b>	Print Preview -To see how a document will look like if printed
<b>10</b>	Cut - To remove an item from a current location
<b>11</b>	Redo -To do any undo action again



**B) Find cell addresses and cell ranges.**

	A	B	C	D	E	F	G
1						b	
2							
3		a					
4							
5							
6					c		
7							
8							
9							
10							

- 1) Cell address of label a .....
- 2) Cell Range of label b .....
- 3) Cell address of label c .....
- 4) Cell ranges of label d .....

**(22+8=30 marks)**