

Greenlawns High School

Std: 5 A, B, C

Computer Science Terminal Examination

Marks: 60

Please note: • All answer to be written in the answer booklet.

• Attempt all questions and be neat.

Q1). A. Choose the correct option from the following: [10m]

1. The device abacus was invented in.
 - a). India
 - b). Russia
 - c). China
 - d). Japan
2. Which of the following would be the best software for creating data in a tabular form?
 - a). Word processing
 - b). PowerPoint
 - c). Spreadsheet
 - d). Ms Paint
3. Which tab on the ribbon has the shape button?
 - a). insert
 - b). home
 - c). layout
 - d). view
4. Which feature copies the formatting of one text and apply it to another?
 - a). AutoCorrect
 - b). WordArt
 - c). Mail Merge
 - d). Format Painter
5. Which of these is application software?
 - a). Linux
 - b). Android
 - c). MS PowerPoint
 - d). Windows

6. The world's first lady programmer.
 - a). Charles Babbage
 - b). Lady Avasta
 - c). Lady Ada Lovelace
 - d). lady Maryvv
7. Which option is used to insert a picture into a Word document?
 - a). Replace
 - b). Word Count
 - c). Spell Check
 - d). Insert Picture
8. Which feature allows you to replace one word with another throughout a document?
 - a). Copy
 - b). Find and Replace
 - c). Format Painter
 - d). Word Count
9. Which of the following is an example of system software?
 - a). Windows
 - b). Paint
 - c). Calculator
 - d). MS Word
10. Who developed the Analytical Engine?
 - a). John Napier
 - b). Charles Babbage
 - c). Pascal
 - d). Jacquard

B. State whether the following statement are True or False. [5m]

1. MS Word allows us to insert pictures into a document.
2. An operating system helps the user communicate with the computer.
3. MS Word is system software.
4. EDVAC was the first commercial electronic computer.
5. Modern computers are generally smaller and faster than early computers.

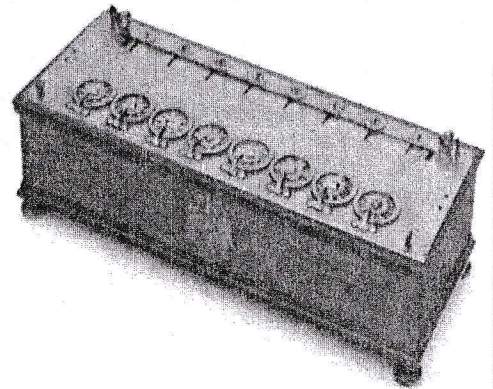
C. Name the following:

(5m)

1. The father of computers.
2. Software that manages all the activities of a computer.
3. The first mechanical calculator.
4. The feature used to insert information at the top of every page.
5. Software that helps maintain the performance of a computer.

Q2.A. Observe the figure and answer the following: (4m)

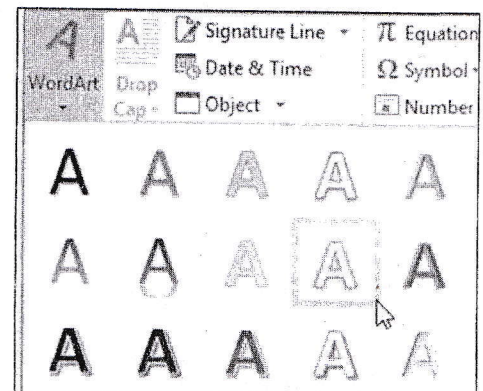
- I. Identify the calculating machine shown in the picture.
- II. Who invented the machine shown in the picture?
- III. Which operation could the machine perform directly?
- IV. The machine shown uses rotating wheels to perform calculations. What are these called?



B. Observe the figure and answer the following:

[3m]

- i. Which MS Word feature is shown?
- ii. Why is this feature used?
- iii. Which MS Word tab contains this option?



C. Write the full form of the following. [3m]

- 1.OSS
- 2.UNIVAC
- 3.PC DOS

Q4). A. Application based question:

[5m]

1. Aman has a computer which is portable in size and have touch screen and a virtual keyboard. Can you identify the device?
2. A student wants to arrange information in rows and columns. Which feature should be inserted?
3. A hospital uses an intelligent system that can analyse patient data and suggest possible diagnoses. What technology is involved?

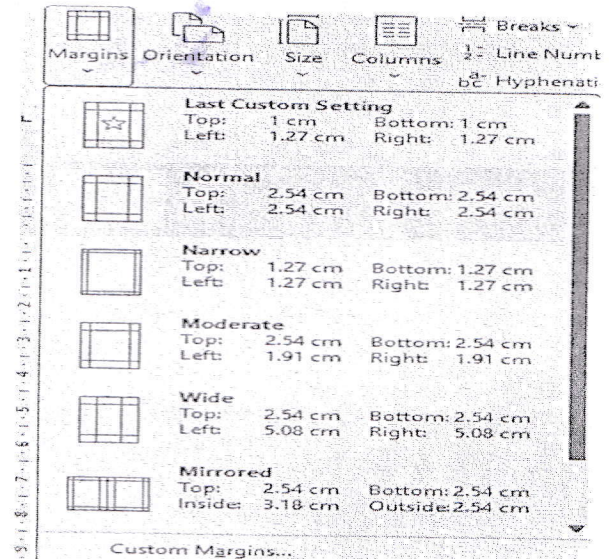
4. A user creates a backup of important files using special software. What type of software is being used?
5. A student wants to insert a diagram showing the relationship between different ideas. Which feature should be used?

B. Case Study based questions:

[5 m]

Observe the given picture of the Margins options in MS Word and answer the following questions:

- i. What are margins?
- ii. What is the top, bottom, left, and right margins in the Normal setting?
- iii. Name any 4 different margin settings shown in the picture?
- iv. On which tab is the Margins option available?



Q5).A. Answer the following in short.

[10m]

1. Differentiate between superscript and subscript? (2m)
2. Explain any 2 limitation of the computers? (2m)
3. What are language processors? Name any 2 types of language processor ?(3m)
4. Name and explain any 3 characteristics of modern computer? (3m)

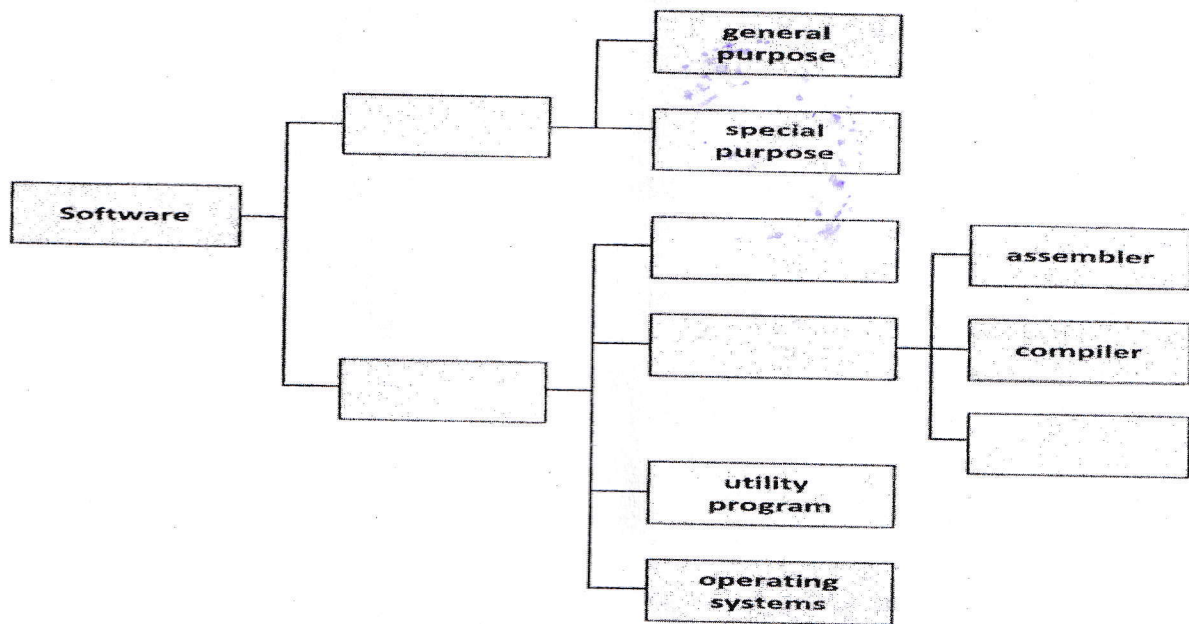
B . Match the following .

[5m]

	Generation		Device
i.	1 st	a.	Transistors
ii.	2 nd	b.	Integrated circuit
iii.	3 rd	c.	Artificial Intelligence
iv.	4 th	d.	Vacuum
v.	5 th	e.	Microprocessor chip

C . Fill in the missing software categories:

(5m)



----- ALL THE BEST -----