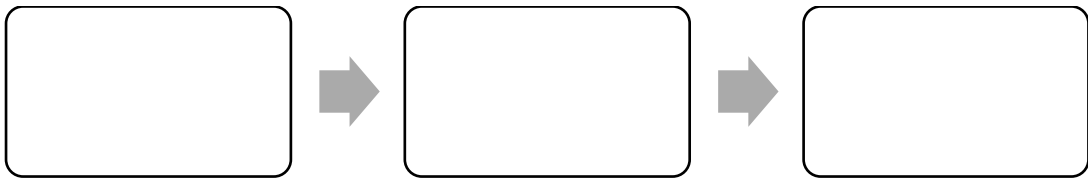
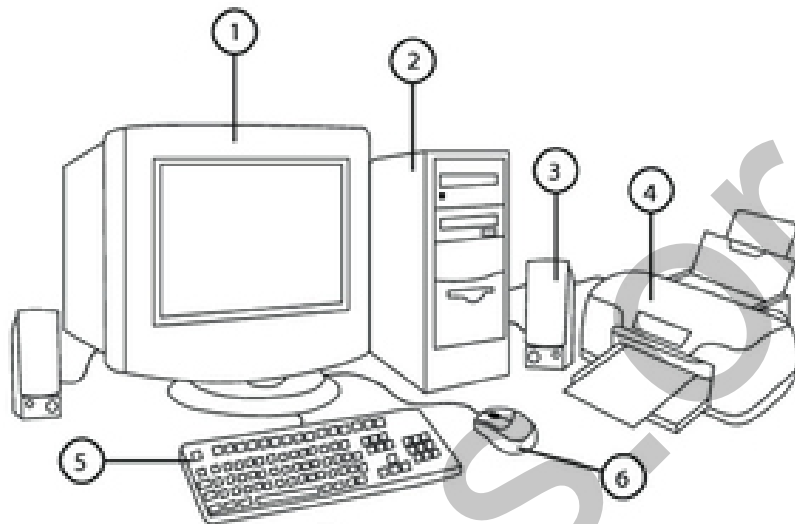


1. Fill the following diagram with the basic functions of the computer.



2. Name the components of the computer marked 1 to 6.



① \_\_\_\_\_      ④ \_\_\_\_\_  
② \_\_\_\_\_      ⑤ \_\_\_\_\_  
③ \_\_\_\_\_      ⑥ \_\_\_\_\_

3. What are the significant features that you can see on a computer?

- .....
- .....
- .....

4. What is an embedded computer?

.....  
.....

5. Name four devices which are having an embedded computer system?

- .....
- .....
- .....
- .....

6. Name 5 computer accessories you can found in your school computer lab.

.....  
.....

7. Say if it is correct or wrong to do in a school computer laboratory by marking (√) or (×)

1	Playing and running inside the computer lab	
2	Should not connect the computer to the power supply without the instructions of your teacher	
3	We can eat inside the computer lab	
4	We should not connect a pen drive without the permission of the teacher	
5	We should place the equipment in the correct place after using them	

8. What is the use of UPS?

.....  
.....

9. What is the code of ethics?

.....  
.....

10. Write three examples of computer ethics.

.....  
.....  
.....

11. Name 3 health issues caused by wrong postures while working on a computer.

.....  
.....

12. Write five examples of electronic waste in your school/home.

.....  
.....  
.....  
.....  
.....

13. What is the use of a password?

.....  
.....

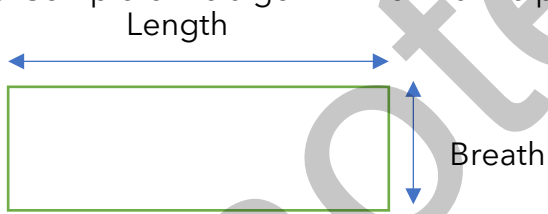
14. What are the characters that we can use for a password?

.....  
.....

15. Write two strong passwords.

.....

16. Complete the algorithm to find the perimeter of the rectangle.



Step 1	Start
Step 2	Get the ..... and ..... of the rectangle
Step 3	Perimeter = .....
Step 4	Display Perimeter of the rectangle
Step 5	End

17. What is an algorithm?

.....  
.....

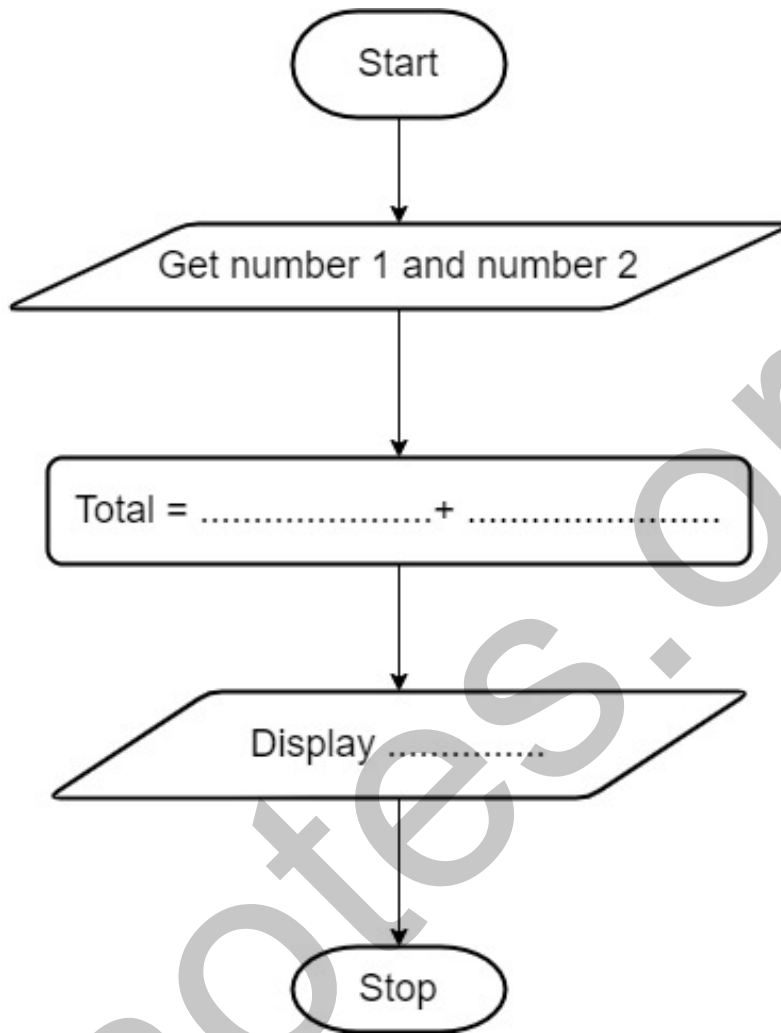
18. Write the algorithm to find the area of a rectangle.

Step 1	.....
Step 2	Get the ..... of the rectangle
Step 3	Get the ..... of the rectangle
Step 4	Area = ..... X.....
Step 5	Get the area of the rectangle
Step 6	End

19. Draw a flow chart for finding the area of a rectangle.



20. Complete the following flowchart of adding two numbers and display the total.



21. Identify the input, process, and output of preparing a fruit salad.

Input	
Process	
Output	

22. Identify the input, process, and output of preparing a cup of tea.

Input	
Process	
Output	

23. What are the things that we need to connect to the Internet?

- A computer
- .....
- .....
- .....

24. What is a search engine?

.....  
.....

25. Name four famous search engines that we use.

- Ex: Bing
- .....
- .....
- .....

26. Name four ways to protect our data on a computer.

- .....
- .....
- .....
- .....

27. Write five popular web browsers.

- Google Chrome
- .....
- .....
- .....
- .....

28. What is software?

.....  
.....

29. Name 5 software that we use our day-to-day life and its purpose.

- Zoom - For video conferencing.
- .....
- .....
- .....
- .....

30. What are the tips for making search results more effective?

- Use keywords. Do not use complete sentences
- .....
- .....
- .....
- .....

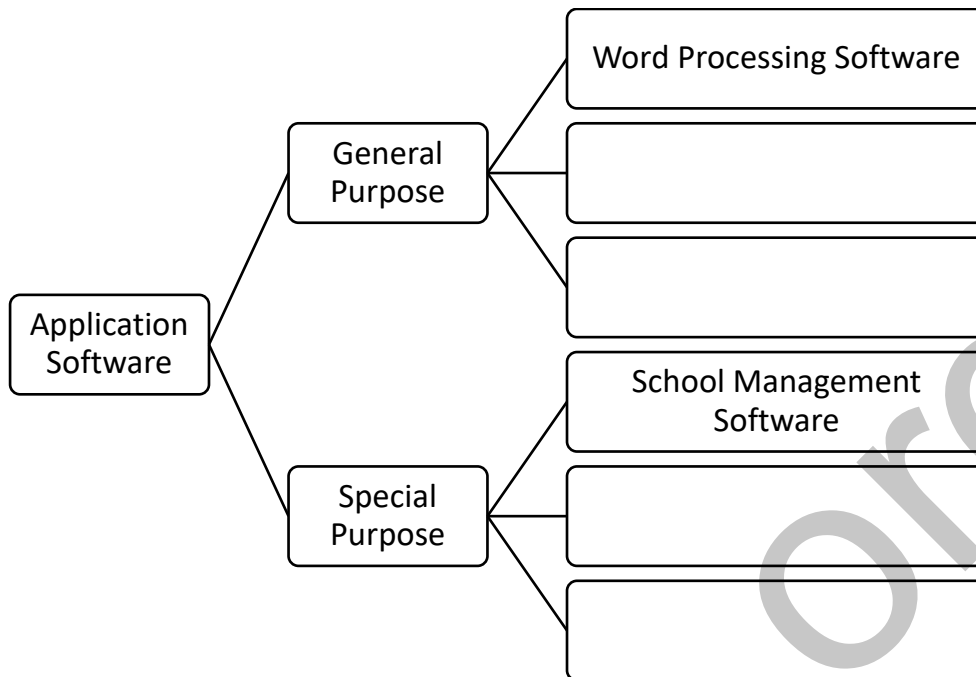
31. Mention four-word processing software.

- WordPerfect
- Google Docs
- .....
- .....
- .....

32. Identify the file name and extension.

File Name	File Extension
It is used to identify the file	It is used to find the application software to which the file belongs
Kamal.docx	
File_extension.jpg	

33. Write examples for general purpose and special purpose application software.



34. Complete the blanks using words from the list.

- |         |          |            |
|---------|----------|------------|
| central | input    | peripheral |
| random  | hardware | memory     |

- Any part of a computer which you are able to touch is called .....
- Something which is plugged into the computer is called a ..... device.
- The basic hardware of any computer consists of a ..... Processing unit and main ..... together with ....., output and storage devices.
- RAM stands for ..... Access Memory.

My dear student,

You are working amazingly with all the hardships. It is great you all join online classes and help me to do the class as a live session. We all appreciate your courage to face this situation. You are the best and you can do more. You are our future and our hope. I wish you all the best and stay safe at your home!

Your Loving, Teshani Teacher