**Answer the following questions**

1. How many generations of computers are there? What is the difference between them? In what way have they been changing?
2. Who is the father of the computer?
3. Why were computers invented?
4. What type of computers is suitable for large-scale computing purposes? What features make it applicable?
5. Are there any differences between laptops and tablets? What are they?
6. What is the performance of the CPU affected by? What is clock speed measured in? What are the main types of memory?
7. [In which order data is distributed?](https://www.proprofsdiscuss.com/q/369011/data-is-distributed-throughout-the-computer-system-in-follow)
8. What is a storage device? What is the common classification?
9. Why is formatting important for floppy disks before storing data from the computer?
10. What are the advantages and disadvantages of optical discs over magnetic disks?
11. What are the differences between RAM memory and flash memory?
12. In what ways is flash memory used?
13. What is hardware and software? What is the difference between them? What is more important?
14. Name the most essential hardware components. What is referred to external and internal hardware components?
15. Do you think most operating systems are user-friendly? Explain your answer.
16. What is the relationship between operating systems and computer hardware?
17. What are the main functions of an operating system?
18. What kind of OS was used in the early 80s?
19. What is an application program? What are the main categories of application programs? Give examples.
20. What programs are commonly referred to as office programs? Give an example of an office package.
21. What is Windows? Why is Windows so popular? Give some reasons.
22. What is the best network topology for large businesses? Explain your choice.
23. What are the types of network topology? What are the advantages and disadvantages?
24. Which is better, a wired or wireless LAN? Give reasons.

**Give the definition of the following words**

1. backup
2. bus
3. CPU
4. data transfer rate
5. input devices
6. hard drive
7. operating system
8. seek time/access time
9. optical disk
10. topology
11. spreadsheet
12. GUI
13. register
14. flash memory
15. circuit board
16. hub
17. mainframe
18. the control unit
19. application software
20. backbone