**INFO ZI AN 1 20.10.2021**

**BRIEF HISTORY OF THE PC (II)**

**I. Answer the following questions:**

1. Who is the inventor of the computer?
2. What invention marks the beginning of computer history?
3. Who were the forerunners of today”s computers?
4. What are the earliest breakthroughs?
5. Who laid down the principles of binary?
6. Name the greatest achievements of the mechanical era.
7. Who is considered to be the first computer programmer?
8. When and on what occasion did computers prove to be useful for the first time?
9. What can you say about vacuum tubes?
10. What was ENIAC?
11. What was EDVAC?
12. What were the advantages of the silicon transistor over the vacuum tube?
13. When were transistors invented? What about the silicon ones?
14. Define the microchip.
15. When was the first microprocessor released and by whom?
16. What was the first personal computer? What can you say about it?
17. What can you say about Apple II?
18. What was the name of the first spreadsheet program?
19. What computer was popular in the 1970s?
20. Enlarge upon IBM”s 1981 Personal Computer.
21. Define IBM- compatible PCs.
22. Whom did IBM commission to provide the OS? What was it called?
23. What was MS-DOS PC”s competition?
24. What were the first personal computers which used an OS with a GUI? What did that mean?
25. What was Microsoft”s GUI?
26. Why did Apple take Microsoft to court? Who won?
27. What is the dominant PC operating system?
28. What seems to be the future trend for software? What about hardware?

**II. Say whether the following statements are true (T) or false (F):**

1. EDVAC was the first computer that had a stored program.
2. Bill Gates was the founder of IBM.
3. IBM was created in 1924.
4. Charles Babbage is called the first computer programmer.
5. One can say that today”s computer is the creation of several persons along many years.
6. MS-DOS was developed by IBM.
7. ENIAC was a code-breaking machine.
8. Computer was invented as early as 1500.
9. Macs are more popular systems than PCs.
10. The first microprocessor was released in 1971 by Intel.

**X. Translate into English:**

**A.** Deşi sistemele de calcul au o istorie bogată, majoritatea descoperirilor şi facilităţilor care au condus la construirea PC-ului datează din ultimii 50 de ani.

În 1951, John Mauchly şi John Eckert construiesc primul calculator comercial- UNIVAC I. Acesta este prezentat la televiziunea naţională americană în ziua alegerilor din 1952. Pe măsura primirii rezultatelor competiţiei prezidenţiale americane, salariaţii firmei Remington Rand, producătoarea calculatorului UNIVAC I, introduceau rezultatele în calculatorul care era programat să anticipeze câştigătorul pe baza rezultatelor parţiale. UNIVAC a anticipat corect rezultatele şi astfel a câştigat imediat credibilitatea publicului american.