Informatics – subject areas:

1. Hardware and software
2. Von Neuman computer scheme
3. Types of computers
4. Basic parts of computers – peripherals, parts inside of the computer
5. Types of mobile devices
6. Computer networks – definition, basic terminology.
7. Types of enterprise computer networks
8. Physical components of computer networks
9. Protocol and types of protocols
10. Unique identifiers of network
11. Computer infiltration, types of infiltrations
12. Mobile networks development
13. Internet of Things
14. Smart home, smart city, smart buildings
15. Numeral systems – definition, positional and non-positional.
16. Numeral systems in computer science – binary, octal, hexadecimal.
17. Flowcharts – definition, symbols.