Homework

**27.02** p. 21 - answer any four questions out of nine.

3. How might computers affect your future career?  
Computers will be very important in my job because I want to work with data and create models to solve real-life problems. Knowing how to use computers well will make me better at my job and open new opportunities.

4. How important is it to be computer literate?  
It’s important because if you don’t know how to use computers, it’s hard to succeed in most jobs today. Even basic skills like typing, using spreadsheets, or writing simple scripts are necessary for many professions.

6. Would you like to become a computer expert?  
Yes, becoming a computer expert will allow me to bridge mathematics and technology, opening doors to innovative fields like AI and data science.

9. What disciplines does the course of instruction cover?  
The curriculum includes mathematics (calculus, statistics), computer science (programming, algorithms), numerical methods, optimization, and scientific computing.

**06.03** H/w: p. 26 ex. IV, VI.

IV

1. Swift: quick, rapid, speedy, fast-moving
2. Costly: expensive, pricey
3. Financial standing: economic position, fiscal position, monetary status
4. To introduce into: to integrate, to insert, to bring into, to implant within, to inject
5. To obtain: to acquire, to get, to gain
6. To concern: to involve, to affect, to relate to
7. Tiny: small, miniature, minuscule, wee
8. Magic: enchantment, wizardry
9. Artificial: synthetic, man-made, fabricated, simulated
10. To turn on: to activate, to switch on, to power up, to start
11. Accurately: precisely, correctly, exactly, rightfully
12. Anxiety: worry, unease, nervousness, concern
13. Fear: fright, terror, panic, alarm
14. To lead to: to result in, to cause, to bring about, to culminate in
15. Old-fashioned command: outmoded instruction, traditional instruction
16. To spin: to rotate, to twirl, to whirl, to revolve, to twist
17. To require: to need, to necessitate, to call for, to expect

VI

Once upon a **time**, according to a much told story, a computer was set a task of translating “traffic jam” into French and back into English. 27 The machine buzzed, clicked, blinked its lights and eventually came up with “car-flavored marmalade”. Machine translation has come a long way **since** then. Computer translation systems are now in **use/operation** in many parts of the world. Not surprisingly, the EEC is very **involved**. With so many official languages, translating and interpreting take up **more** than 50% of the Community’s administrative budget. But although the efficiency of machine translation is **improving** rapidly, there’s no question of **human** translators being made redundant. On the contrary, people and machines work together in harmony. Today’s computers **are** of little value in translating literary works, where subtlety is vital, or the spoken word, which tends to be ungrammatical, or important texts, where absolute **accuracy** is essential. But for routine technical reports, working papers and the like, which take up **so** much of the translation workload of the international organizations, computers are likely to play an increasing **part/role**. The method of operation will probably be for the machines to **make** a rough version, which the translator will then edit, correcting obvious **mistakes/errors**, and where necessary referring **back** to the original. If machines can translate languages, could they **ever** teach languages? Yes say enthusiasts, although they doubt that the teacher could ever be totally **replaced** by a machine in the classroom. Good old teachers know best!

**13.03.25** H/w: p. 30-31 ex.V.

V. Complete the sentences (if, when-clauses):

1. **When your PC is turned off,** it enters an energy-saving mode to conserve power.
2. **You will bring it to life when** you press the power button to start it.
3. **If everyone around you uses computers**, you’ll need to adapt to stay relevant.
4. **If you are taken aback by how to use a computer,** seek guidance from a tech-savvy friend or online tutorial.
5. **As multimedia becomes more prevalent on the Web,** websites must prioritize faster loading times and better user experience.
6. **If you look on the entire Internet today,** you’ll find it’s a vast, interconnected ecosystem of information and communities.
7. **If the program fails the test,** developers must identify and fix the bugs causing errors.
8. **Don’t open until** you’re certain the file or link is from a trusted source.
9. **If you are selling weapons, cryptography, military info, pornography,** or other restricted items, you risk legal consequences.
10. **If the program passes the test,** it’s ready for release to users.
11. **If you don’t view your Web site as a global presence,** you may overlook opportunities to reach international audiences.
12. **If Java is the answer,** then the question might be: *“What was the question?”*
13. **They will lose status if** they fall behind competitors in innovation or market share.
14. **Provided you have the necessary tools,** you can easily design, develop, and deploy applications for any platform.