

# Unit 24

## 2.A

1. C
2. A
3. D
4. E
5. B

## 3.A

*(Solution in the external document).*

## 3.B

1. No, computers don't understand human languages. They only understand the special language they were created to understand — their machine language.
2. The purpose of assembler is to translate instructions in an assembly language to the corresponding machine language instructions.
3. They have developed high-level languages because writing programs in assembly languages is quite hard and non-intuitive.
4. Pascal and BASIC.
5. Compiler translates a high-level language code to assembly code, and an interpreter executes code itself without explicit translation into assembly.
6. Because they represent the structure of a document.

## 3.C

1. XML
2. FORTRAN
3. Java
4. VoiceXML
5. COBOL

## 4

1. Programming
2. Program
3. Programmers

4. Programmable
5. Compilation
6. Compiler
7. Compile
8. Bug
9. Debugger, debug
10. Debugging

## 5.A

1. It is not easy to write instructions in COBOL.
2. It is expensive to set up a data processing area.
3. It is advisable to test the programs under different conditions.
4. It is unusual to write a program that works correctly the first time it is tested.
5. It is important to use a good debugger to fix errors.
6. It is easy to learn Visual BASIC.

## 5.B

1. C
2. B
3. B
4. B
5. C
6. A
7. A
8. C

## 6.A

	Visual BASIC	VoiceXML
What does VisualBASIC/VoiceXML stand for?	Beginner's All-purpose Symbolic Instruction Code	EXtensible Markup Language
When was it developed?	1990	2000
What are its main features?	Instead of writing a lot of instructions to describe interface elements, you just add predefined objects such as buttons, dialogs and icons.	For input it uses voice recognition.
What is it used for?	Creating Windows applications.	Voice portals, voice e-commerce.