

## Test title: Different topics

Questions amount: 5

Max mark: 15

Getted points: 7

1. (Type: Open). Question: What is the capital city of France? max(2)

Right answer: **Paris**

2. (Type: Single). Question: Which of the following programming languages is not statically typed? max(2)

- 1) C#
- 2) Java
- (3) + **Python**
- 4) TypeScript

3. (Type: Multiple). Question: What are the main pillars of object-oriented programming? max(4)

- (1) **Encapsulation**
- (2) **Polymorphism**
- 3) **All of the above**
- (4) **Inheritance**

4. (Type: Single). Question: In the context of databases, what does SQL stand for? max(3)

- 1) Structured Language
- 2) System Query Language
- (3) + **Structured Query Language**

5. (Type: Multiple). Question: What is the function of the Large Hadron Collider (LHC) at CERN? max(4)

- (1) **D) Develop advanced materials for space exploration**
- 2) **Study weather patterns**
- 3) **C) Investigate the properties of subatomic particles**
- 4) B) Explore deep-sea ecosystems