

O. P. JINDAL SCHOOL, SAVITRI NAGAR**Periodic Test – III (Round-I) (2025 – 2026)****Class: XI****Subject: Informatics Practices (065)****MM: 20****Time: 1 Hr.****General Instructions:**

- (Section – I) Multiple Choice Questions, consists of 05 questions. Each question carries 01 mark.
- (Section – II) Short Answer Type Questions, consists of 04 questions. Each question carries 02 marks. Attempt any 03 questions.
- (Section – III) Long Answer Type Questions, consists of 04 questions. Each question carries 03 marks. Attempt any 03 questions.

SECTION – I (Multiple Choice Questions)Q1. What is the value of expression $100 / 25$?

- a) 4 b) 4.0 c) 2.5 d) None of these

Q2. The result of the expression **15 and 10** ?

- a) 5 b) 1 c) 10 d) 0

Q3. The result of the expression **'a' and 'x'** ?

- a) 'a' b) ' ' c) 'x' d) 1

Q4. Which of the following is not an immutable type in Python?

- a) Strings b) Tuples c) Set d) Dictionary

Q5. Python operator always yields the result of _____ data type.

- a) Integer b) Floating point c) Complex d) All of these

SECTION – II (Short Answer Type Questions)

Q6. What do you understand by the term 'immutable'?

Q7. What is Syntax Error?

Q8. What is Debugging?

Q9. What are Expressions?

SECTION – III (Long Answer Type Questions)

Q10. What are data types? What are Python's built-in core data types?

Q11. Which data types of Python handle numbers?

Q12. Why is Boolean considered a subtype of integers?

Q13. Write the difference between mutable and immutable data.