

INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI
DEPARTMENT OF MATHEMATICS AND STATISTICS

Class Test - 2 (Theory) **MA517M-Basic Programming Laboratory** 25 August 2026
Name **Roll No.: MA26M**

Answer All Questions $8 \times 0.25 = 2$

1. What is a variable in C++?
2. List all arithmetic Operators in C++.
3. What is an assignment Operator? Explain the three components of the assignment operator.
4. Explain Underflow and Overflow in C++

5. What is a Compound Assignment Operator in C++? Give two examples.

6. List all six relational operators

7. List all three logical operators

8. Which of the following are invalid operations in C++

(a) `a+b=c+d`

(b) `a+b==c+d`

(c) `5=x`

(d) `u=8`

(e) `u int = 9`
