ALFRED HENDRIK ACEVEDA

BSIS 3A

QUAMET

GROUP : **Quiz**

**TEST 1**

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

**TEST 2**

1. MEANS
2. PAIRED
3. NORMALLY
4. ZERO
5. STANDARD
6. BEFORE AND AFTER
7. 1
8. NORMALLY
9. CRITICAL
10. SIGNIFICANCE

**TEST 3**

1. **NULL HYPOTHESIS**: There is no significant difference in the mean running times before and after the training program.

**ALTERNATIVE HYPOTHESIS:** There is a significant difference in the mean running times before and after the training program.

2. **MEAN DIFFERENCE**: 0.575 SECONDS

**STANDARD DEVIATION:** 0.1034 SECONDS

3. 15.7

4. REJECT

5. IT IMPROVES THE ATHLETE RUNNING TIMES