

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

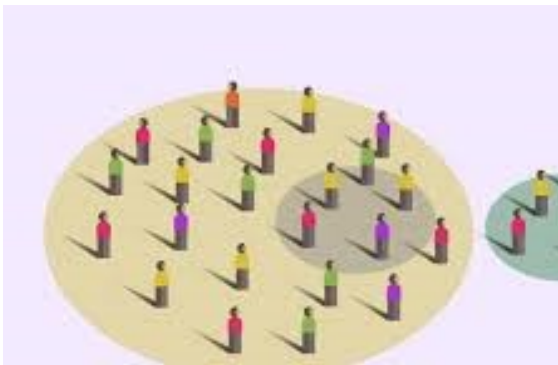
Course Code & Name : 23ADO201 - DATA SCIENCE FUNDAMENTALS

Course Faculty : Mr.K.Karthikeyan

Puzzles / In Class Activities

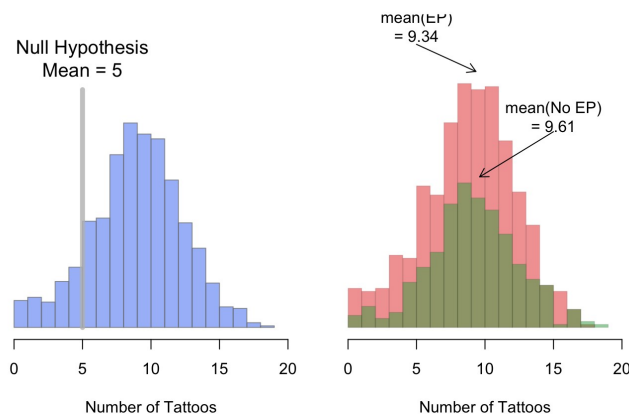
Topics Covered: Unit IV ANALYSIS OF VARIANCE

PUZZLE 1: CONNECTION



ANSWER: _____

PUZZLE 2 :



ANSWER : _____

PUZZLE 3 MCQ

1. **The paired t-test is used when:**

- A) Samples are independent
- B) Samples are related
- C) Population variance is known
- D) Sample size is large

Answer: _____

2. **Which of the following is an example of paired data?**

- A) Heights of two different classes
- B) Marks of boys and girls
- C) Before and after test scores of same students
- D) Scores from two different schools

Answer: _____