

2516
Class-B.A III (Sem. IV)
Subject -PSYCHOLOGY (HONS.)
Paper- THEORY

Time Allowed : 3 Hrs

Maximum Marks :100

Section - A

Note:- Attempt all the ten short questions upto 5 lines.
Each question will carry 2 marks.

1. Variance
2. Main - effect
3. Experimental Design
4. Null Hypothesis
5. F - Ratio
6. Sum of Squares
7. Blocking
8. Randomization
9. Matching
10. Type I and Type II Error

Section - B

Attempt any Four questions out of Six. Each question carries 12 marks.

1. Why is one - way ANOVA applied?
2. Explain the assumptions of Avova.
3. Explain various levels of significance.
4. What are various types of Variance?

3. Write short notes on the following

1. Statistical Control
 2. Degree of Freedom
6. What is the difference between F- ratio and t - ratio?

Section - C

1. Explain basic principles for controlling the Variance.
2. Explain the various steps involved in Anova.
3. Discuss the principles of good experimental design.
4. Calculate Anova using Hypothetical data.
