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**YSS 551 A**



**Fourth Semester M.Sc. Degree Examination, September/October 2022**  
**YOGIC SCIENCE**

**Scientific Studies in Yogic Science – I**

Time : 3 Hours

Max. Marks : 70

I. Answer the following Questions in one **word/one sentence each.** (10×1=10)

- 1) Define Empirical research.
- 2) Define Alternative Hypothesis.
- 3) Define Random Sampling.
- 4) Define Case studies.
- 5) What you mean by Observation ?
- 6) What is the use of ANOVA?
- 7) Define the Objective of Research.
- 8) Define Hypothesis?
- 9) What do you mean by Median ?
- 10) What is data collection ?

II. Write short notes on **any six** of the following : (6×5=30)

- 1) Different definitions of research.
- 2) Ethics of research.
- 3) Processing operations.
- 4) Importance of Literature survey in Yoga.
- 5) Importance of experimental and control groups with examples.
- 6) Good characteristics of Hypothesis in Scientific research.
- 7) Level of Significance and types of errors.
- 8) Measures of dispersion.

III. Explain **any three** of the following. (3×10=30)

- 1) Procedure for research publication in Yoga.
  - 2) Research process.
  - 3) Statistical tests in Research.
  - 4) Explain in detail a Research study in Yoga you have studied.
  - 5) Different types of studies in Yoga.
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