

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[PHARMD 0423]

APRIL 2023

Sub. Code: 3822

**PHARM 'D' AND PHARM. 'D' (POST BACCALAUREATE) DEGREE
EXAMINATION
FOURTH YEAR
PAPER IV – BIOSTATISTICS & RESEARCH METHODOLOGY**

Q.P. Code: 383822

Time : Three hours

Answer ALL Questions

Maximum : 70 Marks

I. Elaborate on:

(4 x 10 = 40)

1. Explain the role of computers in drug information retrieval and storage.
2. Explain the statistical softwares SAS, Epi Info and SPSS.
3. Explain various Measures of Central Tendency.
4. Explain the steps involved in writing a Research Report.

II. Write notes on:

(6 x 5 = 30)

1. Write about drug information center.
2. Write a note on Regression.
3. Write about Null hypothesis and Alternative hypothesis.
4. Write a note on students' t' test.
5. Explain the role of computers in Hospital pharmacy.
6. Write a note on Scatter plots.
