Q.P. Code: 404326   **Reg. no.: …………………**

Fourth Year Pharm D Degree Supplementary Examinations
October 2023

Biostatistics & Research Methodology

Time: 3 Hours   **Total Marks: 70**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay: **(3x10=30)**

1. Define clinical study, outline various types of clinical study.

2. What is ANOVA. Explain briefly about one-way ANOVA Test.

3. How will you improve significances of computers in Hospital Pharmacy.

Short notes: **(8x5=40)**

4. Discuss about source of primary data.

5. Case study method.

6. Comment on Histogram.

7. Summarize about the importance of students 't' test

8. Add a note on incidence and prevalence.

9. Write about the computer system, in Hospital pharmacy.

10. Brief note on medication order entry.

11. Describe the merits of Computerized literature retrieval.

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CORRECTION / NO-CORRECTION FILE

QPCODE: 404326   **Dated: 25-10-2023**

Question No.3

Replaced with "Write a note on measures of central tendency and dispersion."

Corrections/Modifications/Replacement of Questions if any shall be made available to all students. Take the print out of the Correction File in such cases and distribute to all students.

(Sd/-)

CONTROLLER OF EXAMINATIONS