

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

[LR 1220]

DECEMBER 2020

Sub. Code: 4255

(AUGUST 2020 EXAM SESSION)

B. PHARMACY DEGREE EXAMINATION

FIRST YEAR – (Regulation from 2009-2010)

PAPER V – BIOSTATISTICS AND COMPUTER APPLICATIONS

Q.P. Code : 564255

Time: Three hours

Maximum: 100 Marks

Answer Section A and B in SEPARATE Answer Book.

**SECTION - A
(BIOSTATISTICS)**

I. Elaborate on: (1 x 20 = 20)

1. Explain the various methods of collecting Primary and Secondary data.

II. Write notes on: (4 x 5 = 20)

1. Calculate the Mean and Median for the following data.
9,8,6,6,2,1,4,6,7,5
2. Draw a Histogram from the following data.
Size: 0-10 10-20 20-30 30-40 40-50
F: 10 14 19 17 13
3. Write a note on Correlation.
4. Explain simple random sampling.

III. Short answers on: (5 x 2 = 10)

1. Ogive.
2. Mode.
3. Range.
4. Probability.
5. Harmonic mean.

**SECTION – B
(COMPUTER APPLICATION)**

I. Elaborate on: (1 x 20 = 20)

1. Draw a Block diagram of a computer and explain the various units.

II. Write notes on: (4 x 5 = 20)

1. Write a note on Network.
2. write a note on Algorithm and Flowchart.
3. Explain the types of Computers.
4. Explain the types of operators available in C language.

III. Short answers on: (5 x 2 = 10)

1. HTML.
2. Software.
3. Compiler.
4. RAM.
5. Scanner.
