

Roll No.

Y – 817

MBA (RTM) Previous EXAMINATION, May/June-2021

DISTANCE MODE

Paper – 101

STATISTICAL METHODS FOR RURAL MANAGEMENT

Time : Three Hours

Maximum Marks : 70

Minimum Pass Marks : 28

Note—Attempt *all* questions.

Unit-I

1. Find mean, mode and median of the following data— 14

Age in years	20–25	25–30	30–35	35–40	40–45	45–50
No. of Policy Holders	2	7	5	2	4	5

Unit-II

2. Explain simple, multiple and partial correlation. Also describe method of least square to determine lines of regression. 14

Unit-III

3. Discuss the characteristics of a good average. Explain limitations of mean as measure of central tendency. Also write the suitability of median and mode as measure of central tendency. 14

Unit-IV

4. Discuss steps of testing of hypothesis. Explain null and alternate hypothesis, type I and type II errors and standard error. 14

Unit-V

5. Explain objectives and importance of statistical organization in India. 14

Y – 817