Roll No.

Y - 944

MBA (General) Final Year EXAMINATION, May/June-2021 DISTANCE MODE

Paper – 204

QUANTITATIVE TECHNIQUES

Time: Three Hours

Maximum Marks: 70 Minimum Pass Marks: 28

Note—Attempt *all* questions.

Unit-I

1. Write a note on the misuse and distrust of quantitative techniques in Business.14

Unit-II

2. Find out Karl Pearson's Coefficient of Correlation between the age and playing habits of the students from the following data:

Age	:	15	16	17	18	19	20
No of Students	:	250	200	150	120	100	80
Regular Players	:	200	150	90	48	30	12

Unit-III

3. Define Probability and explain the importance of this concept in Statistics. 14

Unit-IV

4. Discuss uses of operations research in modern business decision making process.

An operations research provide bad answers to worse answers Justify.

Unit-V

5. Solve the following Game:

14

14

Player A
$$\begin{bmatrix} 1 & 7 & 2 \\ 6 & 2 & 7 \\ 5 & 1 & 6 \end{bmatrix}$$