

SARDAR PATEL UNIVERSITY**B.com (3rd Sem.) Examination****Monday, 27 November 2017****Time: 10:00 A.M to 12:00 P.M.****UB03CCOM04: BUSINESS STATISTICS-1****MARKS: 60****Que.1**

(a) What is mean by Primary data? Explain any one method for collecting primary data. (7)

(b) Prepare a frequency distribution for the following data considering class interval of 20 such that one of the class should be 180-200. (8)

110,118,178,169,261,251,201,185,137,269,150,180,210,103,295,270, 149, 270,210, 100,152,170,152,178,215,201,160,103,217,251.

O.R

(a) Explain Frequency distribution in reference to Data Presentation with illustration. (7)

(b) Form a frequency distribution from the following data by inclusive method taking 5 as the class interval and one of the class as 20-24. (8)

19,16,22,9,22,12,39,19,14,23,6,24,16,18,7,17,20,25,28,18,10,24,20,21,10, 7,18,28,24,20,14,23,25,34,22,5,33,23,26,29,13,36,11,26,11,37,30,13,8,15, 22,21,32,21,31,17,16,23,12,9,15,27,17,21.

Que.2

(a) Which are the various measures of Central Tendency? Explain in brief Merits and Demerits of Mean. (7)

(b) Compute mean and Median for the following data. (8)

Class	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90
No. of students	4	2	18	22	21	19	10	3	1

O.R

(a) Goals scored by two teams A and B in a football match as follows: (7)

No. of Goals scored	0	1	2	3	4
No. of matches: Team A	27	9	8	5	4
No. of matches: Team B	17	9	6	5	3

(P.T.O.)