Bahria University
Discovering Knowledge

Subject Name: Probability and Statistics
BSCS- 3rd -A
Department of Computer Science
Bahria University, Lahore Campus

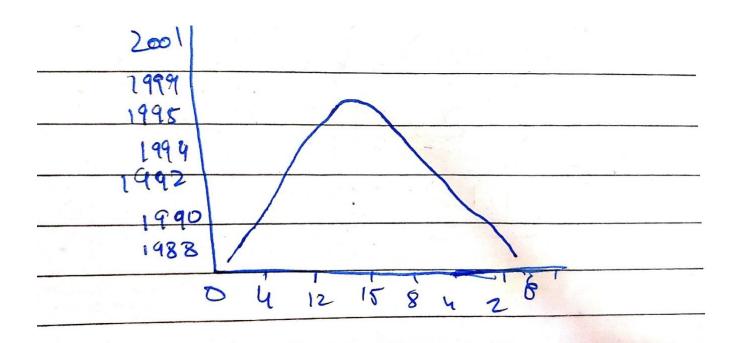## Assignment: [1]

Date: Week 4, 14 March 2023

Name: syed sulan

Roll No: 03-134221-038_____

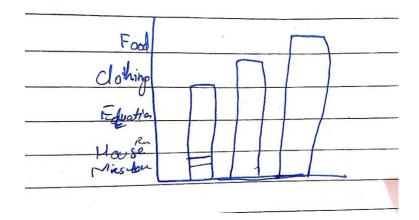| Evaluation of CLO	Question Number	Marks	Obtained Marks
CLO1: CLO statement Demonstrate an ability to use descriptive techniques to describe the statistical data.	1	10	
	2	5	
	3	5	
Total Marks		20	

Question No. 1: Draw a frequency polygon and frequency curve also discuss what type of frequency curve does this distribution has.

Years	1988-1989	1989-1990	1991-1992	1993-1994	1995-1996	1997-1998	1999-2000	2000-2001
Profit (million n Rs.)	0	4	12	15	8	4	2	0

Question No. 2: Represent the following data by component bar chart

Item	FAMILY		
	A	B	C
Food	16	21	24
Clothing	5	9	8
Education	8	6	12
House Rent	10	12	20
Miscellaneous	6	6	8

Question No. 3: Draw Histogram of the following data

Classes	20-24	25-29	30-34	35-39	40-44
Frequency	3	10	21	28	14