ASSIGNMENT
(SPRING-2020)

Program: B.B.A (VI)
Course Title: Data Analysis by Using SPSS
Starting Date: 27ᵗʰ June,2020
Instructor: Raza Ahmed Khan   **Total marks: 50**

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Important Instructions:

- **Assignment should be submitted within 6 – Hours.**
- **Submitted Document's format should be in word, pdf or in jpg.**
- **No Assignment will be accepted after due date mentioned above.**
- **Each question carries 12.5 marks (6.25- each part)**
- **Note: Attempt All Questions**

Question No: 01

a. Write down the fundamental steps for research process with daily life example.
b. Differentiate between Inductive and Deductive Research Methods.

Question No: 02

a. Elaborate the word "Data Checking "& "Validity of the Data ".
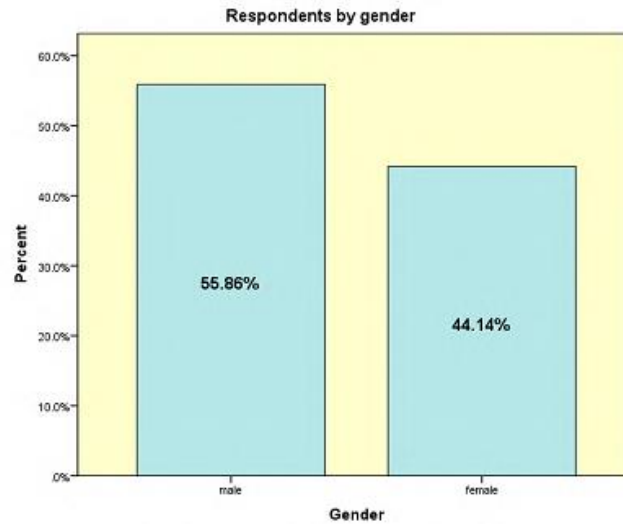b. Interpret the following table with respective statistics;

Descriptives

			Statistic	Std. Error
writing score	Mean		52.7750	.67024
	95% Confidence Interval for Mean	Lower Bound	51.4533	
		Upper Bound	54.0967	
	5% Trimmed Mean		53.1389	
	Median		54.0000	
	Variance		89.844	
	Std. Deviation		9.47859	
	Minimum		31.00	
	Maximum		67.00	
	Range		36.00	
	Interquartile Range		14.75	
	Skewness		-.482	.172
	Kurtosis		-.750	.342

Question No: 03

a. Interpret the following table

Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	62	**50.4**	50.4	50.4
	Female	61	49.6	49.6	100
	Total	123	100.0	100.0	

b. Explain the following figure

Respondents by gender

Question No:04   12.5 - marks

Explain the following Normal Distribution

The Normal Distribution with +/- 1 SD and 1.96 SD Reference Lines