

1.

Calculate Mean, Median, Mode and Standard Deviation for Height and Weight using the data set give below:

[Data Set.sav](#)

(click on the above link to download the data set for working in SPSS. The data set is same for all questions and hence is also to be used for Q2, Q3 and Q4)

(Maximum Marks: 12.5)

2.

Using the data set given in question 1, answer the following:

Independent sample t Test for height and gender. Also write the interpretation.

(Maximum Marks: 12.5)

3.

Using data set given in question 1, answer the following:

ANOVA for energy and education and write interpretation.

(Maximum Marks: 12.5)

4.

Using data set given in question 1, answer the following:

Correlation between height and weight and write the interpretation.

(Maximum Marks: 12.5)