/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*QUESTION ONE \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/**ALL COMMENTS HIGHLIGHTED**

title;

data anscombe;

do data=1 to 4;

do n=1 to 11;

input x y @@;

output;

end;

end;

datalines;

10 8.04 8 6.95 13 7.58 9

8.81 11 8.33 14 9.96 6 7.24

4 4.26 12 10.84

;

run;

proc print data=anscombe; \*pint=print;

run;

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*QUESTION TWO \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

data tmp;

input x y @@;

datalines;

1 7 2 8 3 9 4 10

run;

proc freq data=work.tmp; \*frq was corrected to freq;

tables x;

run;

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*QUESTION THREE \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

data tmp; \*dta changed to data and semicolon added;

input x y @@;

datalines;

1 7 2 8 3 9 4 10

run;

proc print data=work.tmp;

run;

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*QUESTION FOUR \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

data tmp; \*dta=data and semicolon added;

input x y @@;

datalines;

1 7 2 8 3 9 4 10

run;

proc freq data=work.tmp; \*symbol for freq spelt correctly;

tables x;

run;

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*QUESTION FIVE \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

data meta; /\* ';' added\*/

input id a b c d;

label id = 'Study Number'

a = ' Number of occurrences for the Treatment (new surgery)Group'

b = ' Number of nonoccurrences for the Treatment (new surgery)Group'

c = ' Number of occurrences for the Control (old surgery)Group'

d = ' Number of nonoccurrences for the Control (old surgery)Group';

datalines;

1 7 8 11 2

2 8 11 8 8

3 5 29 4 35

4 7 29 4 27

run;

proc means data=meta;

var a;

run;

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*QUESTION SIX \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

data tmp17;

title "this is a small data set";

input w t @@;

datalines;

43 55 67 79 41 57

15 17 23 19

run;

proc print data=tmp17; \*tmp16 did not exist;

run;

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*QUESTION SEVEN \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

data ages;

input age gender $ @@;

datalines;

22 f 27 m 23 m 34 f

run;

proc print data=ages;

title "Listing of work.ages"; \*end quotation mark;

run;