Title: MC1

1) This is the question for multiple choice

A screenshot of a social media post

Description automatically generated

~ Feedback for correct answer before answer choices.

@ Feedback for incorrect answer before answer choices. (This worked.)

\*a. correct answer 1

@ Feedback after answer choice

b. incorrect answer 2

@ Feedback after answer choice

c. incorrect answer 3

@ Feedback after answer choice

Title: TF1

2) This is the question for true false

~ Feedback for correct answer before answer choices. (This didn’t work.)

@ Feedback for incorrect answer before answer choices. (This didn’t work.)

\*a. True

@ Feedback after answer choice

b. False

@ Feedback after answer choice

Type: F

Title: FB1

3) This is the question for fill in the blank

~ Feedback for correct answer before answer choices. (This didn’t work.)

@ Feedback for incorrect answer before answer choices. (This didn’t work.)

a. Answer format 1

@ Feedback after answer choice

b. Answer format 2

@ Feedback after answer choice

c. Answer format 3

@ Feedback after answer choice

Type: MR

Title: MR1

4) This is the question for multiple response

~ Feedback for correct answer before answer choices.

@ Feedback for incorrect answer before answer choices. (This worked.)

a. incorrect 1

@ Feedback after answer choice

\*b. correct 1

@ Feedback after answer choice

c. incorrect 2

@ Feedback after answer choice

\*d. correct 2

@ Feedback after answer choice

Type: MT

Title: MT1

5) This is the question for matching (not supported in csv file)

~ Feedback for correct answer before answer choices. (This didn’t work.)

@ Feedback for incorrect answer before answer choices. (This didn’t work.)

a. one = 1

@ Feedback after answer choice

b. two = 2

@ Feedback after answer choice

c. three = 3

@ Feedback after answer choice

Type: E

Title: ES1

6) This is the question for essay

a. This is an example answer for an essay question. (Feedback could go here. This worked.)

Type: MT

Title: w08010Formula

10) Put the steps for calculating the sum of squares for a two-way ANOVA in the correct order.

~ Field 14.3.2 to 14.3.8

@ Field 14.3.2 to 14.3.8

a. Calculate the sum of squares total = 1

@ Field 14.3.2 to 14.3.8

b. Calculate the sum of squares for the model = 2

@ Field 14.3.2 to 14.3.8

c. Calculate the sum of squares for each main effect (each independent variable) = 3

@ Field 14.3.2 to 14.3.8

d. Calculate the sum of squares for the interaction = 4

@ Field 14.3.2 to 14.3.8

e. Calculate the sum of squares residual = 5

@ Field 14.3.2 to 14.3.8

Type: MT

Title: w08011Assum

11) Match each assumption with the way to evaluate it.

~ Field 6, 12.3

@ Field 6, 12.3

a. observations are independent = known from study design

@ Field 6, 12.3

b. Sampling distribution normally distributed within each group = histogram for each group

@ Field 6, 12.3

c. homogeneity of variance = Levene’s test

@ Field 6, 12.3

Type: MT

Title: w08012Formula

12) Put the steps for calculating the F statistics for each effect in a two-way ANOVA in the correct order.

~ Field 14.3.8

@ Field 14.3.8

a. calculate the sum of squares for each effect = 1

@ Field 14.3.8

b. calculate the mean square for each effect = 2

@ Field 14.3.8

c. calculate the F statistic for each effect = 3

@ Field 14.3.8