Closed Book Examples

Identify the following symbols
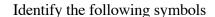
a. s
b. b
c. z
d. $MS_{between}$

Define:
a.　　experimental design

b.　　Type I error

c.　　random sample

Precise and concise answers:

1.What is the purpose of statistics and what role do they play in experimental psychology

2. Explain the role of theories in experimental psychology

Matching

1. value which causes a skewed distribution
2. effect that depends on the level of another IV
3. outcome that increases d
4. variability between sample means

5. change in y per unit x

outlier
interaction effect
correct detection
standard error of the mean
slope
power
z
independent variable
null hypothesis
SSwithin