I. Place the number of the appropriate formula, expression, or term next to the appropriate concept.

A. The independent variable ________

B. The dependent variable ________

C. Measures the strength in the relationship between two variables ________

D. The variation of the dependent variable explained by the independent variable ________

E. The variation of the dependent variable not explained by the independent variable ________

F. Used when testing the significance of r ________

G. The regression equation ________

H. The slope of the regression line ________

I. Where a regression line crosses the y-axis ________

J. The standard error of the estimate ________

II. Draw the following scatters and place an appropriate value for r in the space provided.

High Positive Correlation \( r \approx \) ________

Low Negative Correlation \( r \approx \) ________

Zero Correlation \( r = \) ________

Perfect Positive Correlation \( r = \) ________