Pinky Rani

Assistant Professor (Guest Faculty)

Department of Economics

Maharaja College

Veer Kunwar Singh University, Ara

Class: B.A. Economics (Part-III)

Paper: 08

Topic- Numerical of Regression

Date: 10-02-2024

Refraction eq	following clata Obtain the two			
YO	9	10	14	8
The man	11	5	8	7

Regression equations of
$$X$$
 on Y

$$= X - X = \begin{cases} x - x \\ -6x \end{cases} =$$

Regression equation of Y on X will be- $Y - \overline{Y} = \frac{\sum y}{\sum x^2} (X - \overline{X})$ $Y - 8 = \frac{-26}{40} (X - 6)$ $Y - 8 = -0.65 \times 7.9$ $Y = 11.9 - 0.65 \times$ The two equations are X = 16.4 - 1.3 Yand $Y = 11.9 - 0.65 \times$.