**Indian Statistical Institute**

**BSDS: 2024-26**

**First Year: Semester – II**

**Economics-II**

**Practical Exercise 13**

8 May 2025

1. **Suppose in a population the mean income, Lorenz Ratio and the number of people in the group of people with income below Rs. 10,000 per month are Rs. 7000, 0.2 and 500 respectively. Similarly, the mean income, Lorenz Ratio and the number of people in the group with income above Rs. 10,000 per month are Rs. 25000, 0.4 and 5000 respectively. Find the overall Lorenz ratio.**