Sample Question Paper I

Centre for Studies in Social Sciences, Calcutta

Ph.D. Entrance Examination

Time: One Hour

Full Marks: 20

All applicants must answer BOTH questions. Each question carries equal marks.

For Applicants in Economics:

1. Research Methodology: (10 marks)

   Consider the following utility function: \( U = x + 2 \sqrt{y} \) with a budget constraint: \( x + y = 2 \). What happens to consumption levels if the price of \( x \), \((P_x)\) is doubled?

2. Discipline Specific: (10 marks)

   Briefly discuss three salient points linking the recent global financial crisis and the performance of the Indian economy.