

University of Calcutta
Admission Notice
M.Phil in Economics for the Session 2018-19

The detail of the selection procedure is given below. The candidates meeting eligibility criteria will have to sit for the admission test. Those who have already cleared NET/SET are waived from admission test.

Syllabus for Entrance Test:

- **Microeconomic Theory:** Consumer Behaviour, Theory of Firm, Analysis of Market Structure, Theory of Distribution, General Equilibrium, Welfare Economics, Asymmetric Information, Public Goods & Externalities;
- **Macroeconomic Theory:** National Income Accounting, Aggregate Demand-Simple Keynesian Model, IS-LM Model, Interaction Between Aggregate Demand & Aggregate Supply- Short-run & Long-run Equilibrium, Classical Full Employment Model- Determination of Real Wage, Interest Rate & Price Level, Demand for Money, Supply of Money, Consumption Function, Investment Function, Inflation, Trade-cycle & Growth, Open-economy Macroeconomics;
- **Statistics & Econometrics:** Measures of Central Tendency, Dispersion, Higher Order Moments, Correlation, Theory of Probability, Theory of Statistical Inference, Classical Linear Regression Model (both 2-variable & k-variable cases)- Estimation, Hypothesis Testing & Prediction, Hetero-scedasticity, Autocorrelation & Multicollinearity, Simultaneous Equation System & the Problem of Identification;
- **Mathematical Economics:** Optimization in Economics (Static & Dynamic), System of Simultaneous Equations and Cramer's Rule, Input-Output Analysis, Linear Programming, Elements of Game Theory;

Structure of the Entrance Test:

- The M. Phil. Entrance test is of 100 marks. The qualifying mark is 40%. Duration of the test is two hours.

- There will be 50 multiple choice questions (MCQ), each of 2 marks. For each MCQ there will be negative marking for wrong answer (1 mark).
- MCQs will be on Microeconomic Theory (30 marks), Macroeconomic Theory (30 marks), Statistics, Econometrics (20 marks) and Mathematical Economics (20 marks).

The complete schedule is as under:

- Date of Publication of List of candidates eligible to sit in the entrance test: **December 6th 2017 (Thursday)** in the Notice Board of the Department of Economics, CU;
- Date of Entrance (Written) Test: **December 11, 2017 (Monday)**, 1-3 p.m. in the Department of Economics, CU;
- Date of Publication of Entrance Test Result: **December 20, 2017 (Wednesday)**, in the Notice Board of the Department of Economics, CU;
- Last Date of Receipt of SoP: **December 26, 2017**, in the Office of the Department of Economics, CU;
- Date of Interview: **December 29 & 30, 2017 (Friday & Saturday)**, from 11 a.m. in the Department of Economics, CU;

Dated:
Coordinator, MPhil committee
Department of Economics
CU