### 2019

#### M.Phil.

# 2nd Semester Examination

# **ECONOMICS**

Paper - ECO 124

Full Marks: 50

Time: 2 Hours

The figures in the margin indicate full marks. Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

## Group - A

- 1. Answer any *two* questions from the following:  $5\times2=10$ 
  - (a) What are the different approaches to sustainable development?
  - (b) Explain Travel cost method for valuation of environmental good.

- (c) Compare Command and Control and emission tax on efficiency ground.
- (d) Explain energy security and energy pricing in India.
- 2. Answer any *one* question from the following:  $10 \times 1 = 10$ 
  - (a) Explain the conditions for optimal depletion of renewable resource.
  - (b) Explain critically CVM for valuation of environmental good.

#### Group - B

- 3. Answer any *two* questions from the following:  $5\times2=10$ 
  - (a) What are the objectives of debt management?
  - (b) Discuss briefly the public debt situation in India.
  - (c) What are the important components of Government's revenue and capital account?
  - (d) Is there any conflict of interests of the monetary and fiscal authorities of a country like India? Explain.

- (c) What is natural capital? Discuss the techniques used by ecological economists for natural capital accounting and conservation.
- (d) Explain the methods of water pricing. 5
- 4. Answer any *one* question from the following:  $10 \times 1 = 10$ 
  - (a) State and explain the absolute and conditional convergence hypotheses of growth.
  - (b) Show that the steady state rate of growth in the 'Romer' model is directly related to the rate of growth in human capital.

[Internal Assessment: 10 marks]

- 4. Answer any *one* question from the following:  $10 \times 1 = 10$ 
  - (a) Does external debt create any burden? Discuss.
  - (b) Discuss the relationship between the public policy and the performance of a macro-economy of a developing country like India.

[Internal Assessment: 10 marks]