# M.A/M.Sc. 1st Semester Examination, 2010

## **ECONOMICS**

PAPER-IV(ECO-104)

Full Marks: 40

Time: 2 hours

The figures in the right-hand margin indicate 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 five questions of the following: 2 x 5
  - (a) What is mixed good?
  - (b) What is fiscal illusion?

- (c) Distinguish between approval voting and voting by veto.
- (d) What is tyranny of majority?
- (e) What is log-rolling?
- (f) Explain the law of entropy in relation to environmental economics.
- (g) Distinguish weak sustainability and strong sustainability.
- (h) What is tradeable permit?
- (i) Distinguish use value and non-use value.
- (j) What are the shapes of MAC and MDC?

### GROUP-B

Answer any two questions of the following:  $5 \times 2$ 

2. Distinguish between pure and impure public goods. How can you make a taxonomy of such goods?

- 3. Is majority voting rule always cost effective? Explain.
- 4. Distinguish WTP and WTA. Are they equal?
- 5. Explain the travel cost method for valuation of environmental goods.

#### GROUP-C

Answer any two questions of the following: 10 x 2

- 6. Explain Arrow's impossibility theorem with suitable examples. What is the significance of this theorem?
- 7. Explain the characteristics of majority voting rule.

  Does this rule guarantee Pareto improvement?
- 8. Explain the steps involved in contingent valuation method. What are the biases associated with this method?

9. Distinguish 'command and control' and incentive -based strategies. Which one should you prefer? Give arguments.