PG/IIS/ECO-202/15

M.A./M.Sc. 2nd Semester Examination, 2015

ECONOMICS

PAPER — ECO-202

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 *two* questions :　　　　　　 2 × 2

   (*a*) What is knife-edge problem ?

   (*b*) What is logical slip of Post-keynesian theory of distribution ?

   (*c*) What is σ-convergence ?

(d) What are the determinants of equilibrium growth identified by Rabinson ?

2. Answer any *one* question :　　　　　6 × 1

   (a) Derive the fundamental equation in solow growth model and explain the stability conditions.

   (b) Explain three sets of issues raised by Harrod in the context of economic growth.

3. Answer any *one* question :　　　　　10 × 1

   (a) How Sen reformulated Post-Keynesian theory of distribution ?　　　　　10

   (b) What are the alternative types of equilibrium growth in Rabinsan growth model. State their important features.　　　　　3 + 7

GROUP – B

4. Answer any *two* questions :　　　　　2 × 2

   (a) Define steady state growth in Solow model.

(b) What do you understand by absolute convergence in steady state growth.

(c) What are the requirements of endogenous growth ?

(d) What is the optimal path of savings in Ramsey model ?

5. Answer any *one* question :   6 × 1

(a) Give an outline of one-sector model of endogenous growth with human capital.

(b) Explain the Barro model of endogenous ↑ growth with government spending.

6. Answer any *one* question :   10 × 1

(a) Give an outline of the overlapping generations model of capital accumulation.

(b) Explain how the use of 'conservation capital' can ensure sustainable balanced growth in the economy.

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