14 (ECO-1) 1046

2023

ECONOMICS

Paper: ECO-1046

(Elements of Development Economics)

Full Marks: 80

Time: Three hours

The figures in the margin indicate full marks for the questions.

- 1. Answer the following within **50** words each: 5×4=20
 - (a) Explain the rationale behind the use of life expectancy at birth as an indicator to capture the dimension of health in the measurement of HDI.
 - (b) Explain how net present value and internal rate of return are interpreted to undertake appraisal of publicly funded projects.
 - (c) Define 'profit of the capitalists' in the context of the Marxian theory.

- (d) Illustrate the relationship between inequality and development.
- 2. Answer **any three** of the following within **150** words each: 10×3=30
 - (a) What is the basic purpose of the balanced growth theory? Critically discuss the theory in the context of developing countries. 2+8=10
 - (b) Explain how growth takes place in Lewis model. In this context, compare and contrast Lewis model with the model propounded by Fei and Ranis.

 5+5=10
 - (c) Discuss how Lorenz Curve satisfies the four principles that an ideal inequality measure needs to fulfill.
 - (d) Describe how the gender inequality Index (GII) attempts to capture gender inequalities.
 - (e) What is meant by economic planning in an economy? Describe the essential features of economic planning.

3+7=10

3. Answer any two of the following:

15×2=30

- (a) What is meant by poverty line? Explain how the multidimensional poverty index (MPI) attempts to measure deprivations experienced by people across various dimensions. 2+13=15
- (b) Under technical differences and differences of substance differentiate between planned and market economies.
- (c) Explain how Rostow's model can be used to explain the development of a country.