



**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**

**B.A. DEGREE EXAMINATION – ECONOMICS**

**FIFTH SEMESTER – NOVEMBER 2022**

**UEC 5603 – DEVELOPMENT ECONOMICS**

Date: 30-11-2022

Dept. No.

Max. : 100 Marks

Time: 09:00 AM - 12:00 NOON

**PART – A**

**Answer any FIVE questions in about 75 words each (5 x 4 = 20 Marks)**

1. State the drawbacks of balanced growth doctrine with respect to Less Developed Countries.
2. Derive the Lorenz Curve.
3. State the Pigou-Dalton Transfer Principle.
4. List out the different stages of Rostow's stages of Growth.
5. What do you mean by externality?
6. What is meant by axioms of measurement of Poverty?
7. State the meaning of Green G.D.P.

**PART – B**

**Answer any FOUR questions in about 250 words each: (4 x 10 = 40 Marks)**

8. Produce the Intuition of the Ranis-Fei Model
9. Critically examine Karl Marx's theory of development
10. Explain Nelson's low level equilibrium trap
11. What are the different measures of measuring income inequality? Draw diagram wherever necessary?
12. How is the traditional Human Development Index calculated? What are its components?
13. Express your views on India's achievements in attaining the Sustainable development goals and the challenges it faces.
14. Compare and contrast the balanced and Unbalanced growth doctrines.

**PART – C**

**Answer any TWO questions in about 900 words each: (2 x 20 = 40 Marks)**

15. Assume the following Information for a hypothetical country *Africana*. – Life Expectancy=70 years. Adult Literacy Rate =65%. Gross Enrollment Ratio= 50%. GDP Per Capita=\$10,000. The goal posts are as

INDICATOR	MAXIMUM VALUE	MINIMUM VALUE
Life Expectancy at birth	85	25
Adult Literacy rate	100	0
Combined Gross Enrollment Ratio	100	0
GDP per capita(\$PPP)	40,000	100
Log (40000) =4.60, log (100) =2, log (10,000) =4. <i>Answer can be left as a Fraction.</i>		

Calculate the Life Expectancy Index, the Education Index and the G.D.P. per capita Index. Using these indices, also calculate the Human Development Index (H.D.I.).

16. The Multi-Dimensional Poverty Index is an improvement over the Human Poverty Index—Defend.
17. Illustrate the idea of Leibenstein’s Critical Minimum Theory.
18. How are the Sustainable Development Goals (S.D.G) different from Millennium development Goals (M.D.G.). Explain the relevance of Sustainable Development Goals (S.D.G) in the current world?

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