



LOYOLA COLLEGE (AUTONOMOUS) CHENNAI – 600 034

B.A. DEGREE EXAMINATION – ECONOMICS

FIFTH SEMESTER – APRIL 2025

UEC 5603 – DEVELOPMENT ECONOMICS



Date: 08-05-2025

Dept. No.

Max. : 100 Marks

Time: 01:00 PM - 04:00 PM

SECTION A - K1 (CO1)

Answer ALL the Questions

(10 x 1 = 10)

1. Answer the following.

- Reproduce the formula for a dimension index.
- Define balanced growth.
- State the idea of Dualism.
- Recall two measures of absolute poverty.
- List the first two sustainable development goals.

2. Fill in the blanks.

- Development has to be more concerned with enhancing the ___lead and the ___we enjoy.
- Principles of political economy and taxation was written in the year ____.
- Dual economy consists of two sectors ___and ____.
- Greater the curvature of the Lorenze curve, the more ____is the income distribution.
- Swachh Bharat is related to ____.

SECTION A - K2 (CO1)

Answer ALL the Questions

(10 x 1 = 10)

3. True or False

- Growth without development is unsustainable and unethical.
- Marx looked at development from a historical and social framework.
- In Jorgenson model the production function is of the Leontief type.
- Poverty is always captured by income levels.
- In millenium development goals the intensity of poverty is always taken into account.

4. Match the following

- | | |
|------------------------|-------------------------|
| a) NHDI | David Ricardo |
| b) Hirschman | Surplus Labour. |
| c) Dualism | Top 20 by bottom 40 |
| d) Kuznets Ratio | Unbalanced Growth |
| e) Classical Pessimism | Mean years of schooling |

SECTION B - K3 (CO2)

Answer any TWO of the following in 100 words each.

(2 x 10 = 20)

- NHDI a better index than HDI. Write your reasons for and against the statement.
- Explain how a critical minimum effort is needed to overcome Nelson's LLET.
- State five points of similarity between MDG's and SDG's.
- Derive the condition that $\dot{y} = (\alpha - \beta\eta) y$ in the Jorgeson Model. What is the necessary and sufficient condition for generation of the agricultural surplus.

SECTION C – K4 (CO3)**Answer any TWO of the following in 100 words each.****(2 x 10 = 20)**

- | | |
|-----|---|
| 9. | Describe how the vicious circle of poverty affects mothers and their school going children. |
| 10. | Analyse the dimension and the indicators of global hunger index. Why do you think hunger in India is ranked as 'serious'. |
| 11. | Take any developing country's example and explain how it achieved the take-off stage of Rostow. |
| 12. | Articulate the scale independence, population independence and the Pigou Dalton transfer principle. |

SECTION D – K5 (CO4)**Answer any ONE of the following in 250 words****(1 x 20 = 20)**

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|-----|--|
| 13. | Albania has a Life Expectancy Of 73.4 Years In 2001. Adult Literacy is 85.3% In 2001 And Combined Gross Enrollment Ratio is 69% In the School Year 2000/01. GDP Per Capita (\$PPP) Is \$3,680 In 2001. Calculate HDI For Albania in 2001. Log 40,000=4.60, Log 3680=3.57, Log 100=2. |
| 14. | Provide a detailed explanation about the axioms of poverty measurement. |

SECTION E – K6 (CO5)**Answer any ONE of the following in 250 words****(1 x 20 = 20)**

- | | | | |
|--|---|---------------|--|
| 15. | Quintile | Percent Share | |
| | Lowest 20% | 3.0% | |
| | Second quintile | 6.9% | |
| | Third quintile | 11.8% | |
| | Fourth quintile | 19.6% | |
| | Highest 20% | 58.7% | |
| | Highest 10% | 43.0% | |
| | The above income distribution data are for Brazil. | | |
| a) Carefully graph the Lorenze Curve labelling the axes.
b) Explain how to find the Gini Coefficient graphically.
c) Brazil's national income is about \$300 billion. What is the approximate dollar income of the bottom 20%? Bottom 40%? | | | |
| 16. | Critically examine India's development in fulfilling the first 5 SDG'S. | | |
