Name: Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, May-23

Course: Development Economics-II **Semester: VI**
Program: BA, Economics (Hons.) **Course code: ECON3015**
Time: 03 Hours **Max. Marks: 100**

SECTION A

1. Each Question will carry 2 Marks

		CO
Q1	Briefly define the following: a. Economic growth b. Economic development c. Sustainable development d. Ideas e. Saving rate f. Technological Progress g. Endogenous growth h. Institutions i. Democracy j. Environmental Kuznets' curve	**CO1**

SECTION B

1. Each question will carry 5 marks
2. Instruction: Write short / brief notes

Q2.	Describe the structure of the Solow model.	**CO2**
Q3.	Evaluate the implications of endogenous growth models for the developing nations?	**CO2**
Q4.	Define and explain the idea of sustainable development.	**CO2**
Q5.	Analyze the distinctive contribution of dual-gap analysis to the theory of development?	**CO2**

SECTION-C

1. Each Question carries 10 Marks.
2. Instruction: Write long answer

Q 6.	Discuss the effect of a change in the savings rate and population growth rate using the Solow model.	**CO3**
Q7.	How are the poor in the developing countries affected by climate change?	**CO3**
Q8.	Under what circumstances will foreign borrowing (a) raise the rate of growth of income, (b) raise the rate of growth of output?	**CO3**

SECTION-D

1. Each Question carries 15 Marks.
2. Instruction: Write long answer

Q9.	a. Do you think that environmental resources are critical in supporting economic activity? Why/Why not? b. Consider the following production function: $$Y = BK^{\alpha}T^{\beta}L^{1-\alpha-\beta}$$ Where K is capital, L is labor, and T is land.	**CO4**

	i. What are the returns to scale in the production function. What happens to output, if K, L and T are doubled? ii. Assuming, $\alpha < 0$, what happens to the factor shares for K, T, and L as B gets large?	
Q10.	a. Appraise the role of institutions for encouraging investment in developing countries? b. In what ways can democracy help and hinder economic development?	**CO4**