

Name:	 <b>UPES</b> UNIVERSITY WITH A PURPOSE
Enrolment No:	

**UNIVERSITY OF PETROLEUM AND ENERGY STUDIES**  
**End Semester Examination, May 2019**

**Course: Development Economics**  
**Program: BA Energy Economics**  
**Course code: ECON2007**

**Semester: IV**  
**Time: 03 Hours**  
**Max. Marks: 100**

**SECTION A**

Q.	<i>Answer all the questions below.</i>	Marks	CO
1	Distinguish absolute poverty and relative poverty	5	CO3
2	Explain about Investment multiplier and Capital-output ratio.	5	CO1

**SECTION B**

Q	<i>Answer all the questions below.</i>	Marks	CO
1	What is Human Development Index? Describe the dimensions and calculation of HDI.	10	CO3 CO2
2	What are the factors of source of economic growth? What factors contribute most of economic growth of a country	10	CO2

**SECTION-C**

Q	<i>Answer all the questions below.</i>	Marks	CO
1	What is meant by technical change? Explain about the types of technical change.	15	CO1
2	What is physical quality of life index (PQLI)? Explain. Also write the steps to calculate physical quality of life.	15	CO3

**SECTION-D**

Q	<i>Answer all the questions below.</i>	Marks	CO
1	Explain neo-classical theory of Economic Growth. What are the drawbacks of this theory? How does this theory differ from harrod-Domar growth model?	20	CO2
2	What is central theme of the Harrod-Domar growth model? Outline Harrod-Domar Model of growth and derive warranted rate growth from the model.	20	CO4 CO3

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**SECTION A**

Q.	<i>Answer all the questions below.</i>	Marks	CO
1	Distinguish absolute poverty and relative poverty	5	CO3
2	Distinguish between growth and development. How do you measure economic development?	5	CO1

**SECTION B**

Q	<i>Answer all the questions below.</i>	Marks	CO
1	What does mean steady state of Growth? State the Conditions necessary for steady growth	10	CO3 CO2
2	What are the factors of source of economic growth? What factors contribute most of economic growth of a country	10	CO2

**SECTION-C**

Q	<i>Answer all the questions below.</i>	Marks	CO
1	What is meant by technical change? Explain about the types of technical change.	15	CO1
2	What is physical quality of life index (PQLI)? Explain. Also write the steps to calculate physical quality of life	15	CO3

**SECTION-D**

Q	<i>Answer all the questions below.</i>	Marks	CO
1	Explain the Solow model of Economic Growth. How does this model determine the long-term steady-state growth?	20	CO2
2	What are the assumption of Harrod- Domar model of Economic Growth? How does this model distinguish between warranted rate of growth, actual rate of growth and natural rate of growth	20	CO4 CO3