

Name:	 UPES UNIVERSITY WITH A PURPOSE
Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination January - 2021

Course: Development Economics-I	Semester: I
Program: MA Economics	Time : 3 Hours
Course Code: ECON7023	Max. Marks: 100

SECTION A

S. No.	Write a short note on	Marks	CO
Q1	Constant capital and variable capital.	5	CO1
Q2	Organic Composition of Capital, and Surplus Value.	5	CO1
Q3	Lorenz curve and the Gini coefficient.	5	CO2
Q4	Construction of PQLI	5	CO1
Q5	Happiness Index	5	CO2
Q6	Absolute and relative poverty	5	CO2

SECTION B

S. No.	Write a short note on	Marks	CO
Q1	Examine the vicious circle of poverty relating to demand side, supply side and backwardness.	10	CO3
Q2	Analyze Schumpeter's theory of capitalist development through innovation.	10	CO3
Q3	Evaluate briefly Malthus contribution to the theory of economic development.	10	CO3
Q4	Explain Adam Smith's theory of economic development.	10	CO3
Q5	Explain the Ricardian theory of economic growth and development. How does Marx use this theory to spell the dynamics of revolution?	10	CO4

SECTION C

S. No.	Write a short note on	Marks	CO																								
Q1	What is Human Development Index (HDI)? Describe the construction of HDI. Calculate HDI based on following data.	20	CO4																								
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Dimension</th> <th style="width: 30%;">Indicator</th> <th style="width: 15%;">Observed maximum</th> <th style="width: 15%;">Minimum</th> <th style="width: 25%;">Actual value</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Health</td> <td>Life Expectancy</td> <td style="text-align: center;">85</td> <td style="text-align: center;">20</td> <td style="text-align: center;">68.8</td> </tr> <tr> <td rowspan="2" style="text-align: center;">Education</td> <td>Mean year of schooling</td> <td style="text-align: center;">15</td> <td style="text-align: center;">0</td> <td style="text-align: center;">6.4</td> </tr> <tr> <td>Expected year of schooling</td> <td style="text-align: center;">18</td> <td style="text-align: center;">0</td> <td style="text-align: center;">12.3</td> </tr> <tr> <td style="text-align: center;">Standard of living</td> <td>Per capita income (PPP 2011 dollar)</td> <td style="text-align: center;">75,000</td> <td style="text-align: center;">100</td> <td style="text-align: center;">63.53</td> </tr> </tbody> </table>			Dimension	Indicator	Observed maximum	Minimum	Actual value	Health	Life Expectancy	85	20	68.8	Education	Mean year of schooling	15	0	6.4	Expected year of schooling	18	0	12.3	Standard of living	Per capita income (PPP 2011 dollar)	75,000	100	63.53
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