



Name:

Enrolment No:

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, May 2022

Course: Developmental Theory

Program: BAPPA

Course Code: BAPP2005

Semester: IV

Time: 03 hrs.

Max. Marks: 100

Instructions:

SECTION A

		Marks	CO
Q	Statement of questions		
1	Which of the following could not be considered a major economic system? 1. capitalism. 2. communism. 3. socialism. 4. physical quality of life index.	2	CO1
2	Economic development refers to 1. Economic growth. 2. Economic growth plus changes in output distribution and economic structure. 3. Improvement in the well-being of the urban population. 4. d. Sustainable increases in Gross National Product	2	CO1
3	As economic development proceeds, income inequality tends to follow a(n) _____ curve 1. convex. 2. inverted U-shaped. 3. L-shaped. 4. S-Shaped.	2	CO1
4	The vicious circle theory states that 1. growing government assistance create addiction to welfare programs. 2. low income levels create pressure for money creation. 3. low income levels create pressure for cheap imports. 4. low per capita income creates low savings that keep incomes low.	2	CO1
5	Income inequalities are often shown on a 1. production possibility curve. 2. marginal inequality curve.	2	CO1

	<p>3. Sen curve.</p> <p>4. Lorenz curve</p>		
6	<p>Economic growth measure the</p> <ol style="list-style-type: none"> 1. Growth of productivity 2. Increase in output 3. Increase in nominal income 4. None of the above 	2	CO1
7	<p>With the perfect income inequality, Gini coefficient will be</p> <ol style="list-style-type: none"> 1. Infinity 2. Zero 3. One 4. .5 	2	CO1
8	<p>Which of the following is not an obstacle to economic development</p> <ol style="list-style-type: none"> 1. Low rate of capital formation 2. Social cultural barriers 3. High rate of capital formation 4. Vicious circle of Poverty 	2	CO1
9	<p>Decentralized planning is</p> <ol style="list-style-type: none"> 1. Planning from below 2. Rolling plan 3. Planning form above 4. Annual plan2 	2	CO1
10	<p>India had a plan holiday during</p> <ol style="list-style-type: none"> 1. 1955-1957 2. 1966- 1969 3. 1965-167 4. 1970-1974 	2	CO1

SECTION B

Q	Statement of questions	Marks	CO
1	Distinguish between absolute poverty and Relative Poverty.	5	CO2
2	Distinguish between growth and development. How do you measure economic development?	5	CO2
3	Explain about Investment multiplier and Capital-output ratio.	5	CO2
4	Differentiate between Warranted growth Rate (Gw) and Actual Growth rate (Ga).	5	CO2

SECTION C

Q	Statement of questions	Marks	CO
1	What is Gender Development Index (GDI)? Describe the dimensions and calculation of GDI.	10	CO2
2	Distinguish between growth and economic development and Sustainable Development. Describe the measures of Economic development.	10	CO3
3	What are the basic properties that a suitable measure of income inequality should possess? Explain Lorenz curve and the Gini coefficient.	10	CO2

SECTION-D

Q	Statement of questions	Marks	CO																								
1	Derive the condition required for steady growth in the Domar model. Clearly explain the meaning of the symbols used in the derivation and the assumptions used at each stage of the derivation.	15	CO3																								
2	<p>Calculate HDI based on following data.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Dimension</th> <th>Indicator</th> <th>Observed maximum</th> <th>Minimum</th> <th>Actual value</th> </tr> </thead> <tbody> <tr> <td>Health</td> <td>Life Expectancy</td> <td align="center">85</td> <td align="center">20</td> <td align="center">68.8</td> </tr> <tr> <td rowspan="2">Education</td> <td>Mean year of schooling</td> <td align="center">15</td> <td align="center">0</td> <td align="center">6.4</td> </tr> <tr> <td>Expected year of schooling</td> <td align="center">18</td> <td align="center">0</td> <td align="center">12.3</td> </tr> <tr> <td>Standard of living</td> <td>Per capita income (PPP 2011 dollar)</td> <td align="center">75,000</td> <td align="center">100</td> <td 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	15	CO3
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