

## Unit 9 - Week 7: Measuring Human Development

### Course outline

How does an NPTEL online course work?

Week 0: Prerequisite

Week 1: Basic Concepts

Week 2: Contemporary controversies on Growth vs. Development

Week 3: Strategies of Economic Development and Growth: Part I

Week 4: Strategies of Economic Development and Growth: Part II

Week 5: Growth and Inequality

Week 6: Introduction to Human Development

Week 7: Measuring Human Development

Lec 18: Measuring Human Development - I

Lec 19: Measuring Human Development - II

Lec 20: Other Human Development Indices

Quiz : Assignment 7

Weekly feedback form for week 7

Week 8: Putting the Human Development Discourse in context and Course Summary

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## Assignment 7

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

**Due on 2020-03-18, 23:59 IST.**

1) One of the limitations of using real GDP per capita is the presence of non-tradable goods and services within an economy and distortions from exchange-rate anomalies, tariffs and taxes make per capita income data at nominal prices not very useful of international comparisons. True or False? **1 point**

- True  
 False

No, the answer is incorrect.  
 Score: 0

Accepted Answers:  
 True

2) What is the additional indicator under knowledge dimension added to compute Human Development index since 1991? **1 point**

- Investments made in science and technology  
 Scientific advancement  
 Gross Enrolment Ratio  
 Mean years of schooling

No, the answer is incorrect.  
 Score: 0

Accepted Answers:  
 Mean years of schooling

3) In the equation  $W(y) = (1/1-\epsilon) y^{1-\epsilon}$  if epsilon is 0 there are no diminishing returns, but as 'epsilon' approaches one, the equation  $W(y)$  becomes  $\log y$ . So, the utility or wellbeing derived from income is basically equal to the log of y. True or False? **1 point**

- True  
 False

No, the answer is incorrect.  
 Score: 0

Accepted Answers:  
 True

4) The index which shows the levels of shortfalls from the desirable levels of development or desirable development is known as? **1 point**

- Development Index  
 Growth Index  
 Deprivation index  
 Price Index

No, the answer is incorrect.  
 Score: 0

Accepted Answers:  
 Deprivation index

5) What is the advantage of geometric mean over arithmetic mean in HDI calculation? **1 point**

- Poor performance in any dimension is directly reflected in the geometric mean  
 A low achievement in one dimension is not anymore linearly compensated by high achievement in another dimension  
 Geometric mean reduces the level of substitutability between dimensions  
 All of the above

No, the answer is incorrect.  
 Score: 0

Accepted Answers:  
 All of the above

6) Which of the following statement(s) is incorrect about Gender Development Index? **1 point**

- GDI is simply the HDI discounted or adjusted downwards for gender inequality  
 Measures the achievements in the same dimensions as the HDI, but takes into account inequality in achievements between women and men  
 It is expected that the GDI-HDI distance should not be very high  
 Indicates whether women are able to actively participate in economic and political life

No, the answer is incorrect.  
 Score: 0

Accepted Answers:  
 Indicates whether women are able to actively participate in economic and political life

7) Which of the following statements are correct regarding Human Development Index? **1 point**

1. The Human Development Index (HDI) is a composite index that measures the average achievements in a country in three basic dimensions of human development.  
 2. The basic dimensions are a long and healthy life, knowledge and a decent standard of living.

- Only 1  
 Only 2  
 Both 1 & 2  
 Neither 1 nor 2

No, the answer is incorrect.  
 Score: 0

Accepted Answers:  
 Both 1 & 2

8) Among countries with very similar HDIs, there is enormous variation in the female male disparity, particularly among countries belonging to the low and medium HDI groups. True or False? **1 point**

- True  
 False

No, the answer is incorrect.  
 Score: 0

Accepted Answers:  
 True

9) Countries with absolute deviation from gender parity of more than 10 percent are considered as? **1 point**

- High equality in HDI achievements between women and men  
 Medium high equality in HDI achievement between women and men  
 Medium equality in HDI achievements between women and men  
 Low equality in HDI achievements between women and men

No, the answer is incorrect.  
 Score: 0

Accepted Answers:  
 Low equality in HDI achievements between women and men

10) Which of the following are the dimensions for Human Poverty Index 2? **1 point**

- A long and healthy life  
 Knowledge  
 A descent standard of living  
 Social Exclusion  
 All of the above

No, the answer is incorrect.  
 Score: 0

Accepted Answers:  
 All of the above