



Name : .....

Roll No. : .....

Invigilator's Signature : .....

**CS/HM/SEM-3/BHM-303/2012-13**

**2012**

**HEALTH ECONOMICS**

Time Allotted : 3 Hours

Full Marks : 70

*The figures in the margin indicate full marks.*

*Candidates are required to give their answers in their own words as far as practicable.*

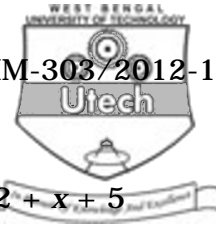
**GROUP - A**

**( Multiple Choice Type Questions )**

1. Choose the correct alternatives for any *ten* of the following :  
10 × 1 = 10

- i) Production function is the relation between
  - a) input and output
  - b) saving and investment
  - c) consumption investment
  - d) none of these.
  
- ii) If the Total Cost Function is  $TC = q^2 + 50q + 10$ , then the marginal cost is
  - a)  $2q + 50$
  - b)  $2q + 50 + 10/q$
  - c) 50
  - d) 10.





- ix) Which one is linear function ?
- a)  $y = 2x + 5$                       b)  $y = 2x^2 + x + 5$
- c)  $y = x^3 + 5$                       d) all of these.
- x) Expenditure on health is
- a) investment                      b) consumption
- c) saving                      d) none of these.
- xi) If  $y = 1/3x + 7$ , then the slope of the line is
- a)  $1/3$                       b)  $2/3$
- c)  $3$                       d) none of these.
- xii) Marginal utility of pollution is
- a) Positive
- b) Zero
- c) Negative
- d) anything greater than 1.

**GROUP - B**  
**( Short Answer Type Questions )**

Answer any *three* of the following.                       $3 \times 5 = 15$

2. What are the various sources of health finance in India ?
3. Discuss the main characteristics of monopolistic market.
4. What is the economic impact of tobacco addiction among Indian households ?
5. Why is it necessary to reduce malnutrition among children in terms of economics ?
6. What are the major principles of measurement of cost effectirness of a project.

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**GROUP - C**  
**( Long Answer Type Questions )**

Answer any *three* of the following.  $3 \times 15 = 45$

7. What are the main obstacles of improving health status in India ?
8. What is population explosion ? Discuss the burden of rapid population growth on health and economic development of a country. 5 + 10
9. Define economic development Relate as one of the main components of economic development. 3 + 12
10. What are the economic principles behind the worldwide campaign for breast feeding ?
11. a) What are the major economic problems in an insurance market ?  
b) What is TPA ? 10 + 5

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