	Utech
Name:	
Roll No.:	A Quantity Sand Colored
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 : $10 \times 1 = 10$
 - 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.

3133 [Turn over

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

When the price of substitute goods rises, the demand iii) for the other substitute b) Falls Rises a) c) Remain same d) none of these. If supply increases then the supply curve shifts iv) a) upward b) downward do no shift d) none of these. c) HIV is a v) Communicable disease a) b) Non-communicable disease c) Mental disease d) none of these. Given $f(X) = 2 X^2 - 5 X + 20$, the value of f(-4)vi) 72 b) 52 a) c) 32 d) 70. vii) The cost the does not depend on the level of output is known as Variable cost Fixed cost a) b) c) Marginal cost d) none of these. viii) In a perfectly competitive market there lies a) one buyer and one seller b) many buyers and one seller many buyers and many sellers c) d) none of these.



- 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

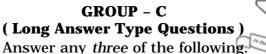
(Short Answer Type Questions)

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 tabacco 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.

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





- 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

3133 4