	Utech
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Invigilator's Signature :	

CS/HM/SEM-3/BHM-303/2009-10 2009

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 the following: $10 \times 1 = 10$
 - i) Marginal utility is
 - a) positive
- b) negative
- c) greater than one
- d) less than one.
- ii) The supply curve of a product is
 - a) positively sloped
- b) negatively sloped
- c) of zero slope
- d) none of these.
- iii) In a perfectly competitive market there lies
 - a) one buyer and one seller
 - b) many buyers and one seller
 - c) many buyers and many sellers
 - d) none of these.

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- iv) The full form of TPA is
 - a) Third Party Allowance
 - b) Third Party Address
 - c) Third Party Administrator
 - d) none of these.
- v) STD is mainly related with
 - a) malaria
 - b) HIV
 - c) cancer
 - d) none of these.
- vi) The demand for a goods is affected by
 - a) price of substitutes
 - b) income
 - c) taste and preference
 - d) all of these.
- vii) Given f(x) = 5x + 9, the value of f(0) is
 - a) 0

b) 5

c) 9

- d) none of these.
- viii) Operating budget relates to
 - a) operational movements
 - b) future needs and requirements
 - c) operations in hospitals
 - d) all of these.



- ix) If the total cost function is given as TC = 50q + 99 then the marginal cost is
 - a) 149

b) 99

c) 50

- d) none of these.
- x) The problem of indeterminacy of output and price lies in
 - a) monopoly market
 - b) monopolistic market
 - c) oligopolistic market
 - d) perfectly competitive market.

GROUP - B

(Short Answer Type Questions)

Answer any *three* of the following.

 $3 \times 5 = 15$

- 2. State the various sources of Health financing in India.
- 3. Define Health Care budget. Classify budget in respect to Indian Economy.
- 4. What is the meaning of communicable disease? Mention their economical effects.
- 5. State the economic impact of rising incidents of abuse of drugs and tobacco in India.
- 6. Enumerate the effect of population on economic development.

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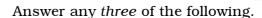
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(Long Answer Type Questions)





- 7. What do you mean by Health Economics? Explain the scope and coverage of Health Economics. 5 + 10
- 8. State the economics of national programmes for nutritional diet. Discuss the coverage of health economics in a welfare economy like India.

 7 + 8
- 9. State the economics of breast feeding. List and explain the steps involved in cost-benefit analysis. 5 + 10
- 10. a) Distinguish between perfect competition and monopoly.
 - b) When the price of health tonic was Rs. 100/bottle, the demand was 500 bottles, but when the price increased to Rs. 200/bottle, that falls to 250 bottles. Calculate the price elasticity of demand for health tonic. 8 + 7
- 11. Write notes on any *two* of the following : $2 \times 7\frac{1}{2}$
 - a) Health as an investment
 - b) Linear and non-linear functions
 - c) Economic development *vs* Health development
 - d) Economics of cancer.

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