



Name :

Roll No. :

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.

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



- 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.

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



GROUP – C

(Long Answer Type Questions)

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

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.

=====