



Name : .....  
Roll No. : .....  
Invigilator's Signature : .....

**CS/HM/SEM-3/BHM-303/2011-12**

**2011**

**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) Indian Railways is an example of
  - a) Monopoly
  - b) Duopoly
  - c) Perfectly competitive firm
  - d) Monopolistic firm.
- ii) The demand curve of a life saving drug is
  - a) elastic for poor people
  - b) upward rising
  - c) perfectly inelastic for poor people
  - d) none of these.



- iii) The cost incurred by a hospital even when no patient care is provided is called
- a) semi-variable cost
  - b) indirect cost
  - c) fixed cost
  - d) marginal cost.
- iv) When a new drug is introduced in the market for diabetes treatment drugs, the demand curve for existing drugs.
- a) shifts right
  - b) shifts left
  - c) does not change
  - d) may shift right or left depending on whether they are substitute or complements.
- v) Goitre is caused due to the deficiency of
- a) Vitamin A
  - b) Vitamin C
  - c) Iron
  - d) Iodine.
- vi) Operating budget relates to
- a) operational movements
  - b) future needs and requirements
  - c) operations in hospitals
  - d) all of these.



- vii) The National Population Policy was framed in
- |         |          |
|---------|----------|
| a) 1975 | b) 1976  |
| c) 1977 | d) 1978. |
- viii) IHD is a/an
- |                             |
|-----------------------------|
| a) communicable disease     |
| b) non-communicable disease |
| c) infectious disease       |
| d) all of these.            |
- ix) The full form of TPA is
- |                              |
|------------------------------|
| a) Third Party Allowance     |
| b) Third Party Address       |
| c) Third Party Administrator |
| d) none of these.            |
- x) The additional cost incurred in producing an extra unit of output is called
- |                  |                     |
|------------------|---------------------|
| a) fixed cost    | b) marginal cost    |
| c) variable cost | d) incidental cost. |
- xi) STD is mainly related with
- |            |            |
|------------|------------|
| a) leprosy | b) malaria |
| c) cancer  | d) AIDS.   |
- xii) The cross price elasticity of substitute goods is
- |             |                   |
|-------------|-------------------|
| a) negative | b) zero           |
| c) positive | d) none of these. |



**GROUP – B**

**( Short Answer Type Questions )**

Answer any *three* of the following.

3 × 5 = 15

2. Health care spending is an investment. Discuss.
3. Write on the impact of rising pollution levels on urban health.
4. What are the main objectives of Wealth Economics ?
5. Does economic growth necessarily lead to improvement in a country's health statistics ?
6. What is health care budgeting ?

**GROUP – C**

**( Long Answer Type Questions )**

Answer any *three* of the following. 3 × 15 = 45

7. The rising incidence of type II diabetes may be the result of changing life styles associated with the changing economic environment. Discuss why this might be true and what impact it is likely to have on the economy over time.
8. What is the purpose of health care budgeting ? Explain Performance budgeting and Zero-base budgeting.
9. Define economic development and explain why better health is one of its principal components.
10. Discuss the cost benefit analysis and cost effective analysis as tools of evaluation of health service programmes.
11. State the main features of perfect competition. How are output and price determined in short run and long run ?