

**PARUL UNIVERSITY**  
**FACULTY OF ARTS**  
**M. ARTS Winter 2022–23 Examination**

**Semester: - 03****Date: 28/09/2022****Subject Code: -15206203****Time: 2:00pm to 4:30pm****Subject Name: - Educational and Health Economics****Total Marks: 60****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

**Q.1 Do As Directed.****08**

- 1 Which of the following creates a positive consumption externality?  
(A) Vaccinations (B) Weed growing in your neighbor's yard  
(C) Both of the above (D) None of the above
- 2 The greatest happiness for the greatest number is called the principle of  
(A) Utilitarianism (B) Big trade off  
(C) Both of the above (D) None of the above
- 3 If insurance companies reimburse insured individuals for all medical bills, they submit:  
(A) people would tend to frequent the doctor's office more often (B) Will lead to a fall in national income  
(C) Both of the above (D) None of the above
- 4 In health insurance, Moral Hazard will lead to  
(A) Adverse selection (B) Best selection  
(C) Both the above (D) None of the above
- 5 The health status of a person depends upon his or her  
(A) Education (B) Income  
(C) Both of the above (D) None of the above
- 6 Social security includes  
(A) Social insurance (B) Social assistance  
(C) Both of the above (D) None of the above
- 7 Risk bearing is part of healthcare decision making  
(A) True (B) False  
(C) Cannot be said (D) Both the above
- 8 The no of people who die per 100,000 population in a given year is known as  
(A) Mortality rate (B) Morbidity rate  
(C) Both of the above (D) None of the above
- 9 Life expectancy does not vary with  
(A) Birth rate (B) Gender  
(C) Both of the above (D) None of the above
- 10 Which of the following seeks to measure the benefits to individuals of additional life years following a medical intervention?  
(A) Quality-adjusted life years (B) Cost minimization  
(C) Both of the above (D) None of the above
- 11 Increased life expectancy is closely related to which one of the following?  
(A) Reduction in exercise (B) Increased health spending per capita  
(C) Both of the above (D) None of the above
- 12 Which one of the following disciplines is not related to health economics?  
(A) Health services research (B) Statistics  
(C) Both of the above (D) None of the above

- 13 Children with no insurance receive health care through a program called  
 (A) Social security program (B) Medicare  
 (C) Both of the above (D) None of the above
- 14 Health valuation is done with the help of  
 (A) Mortality risk valuation (B) Happiness valuation  
 (C) Both of the above (D) None of the above
- 15 The life cycle model is one of the health valuations models  
 (A) True (B) False  
 (C) Both of the above (D) None of the above
- 16 Unhealthy behavior leads to health issues  
 (A) True (B) False  
 (C) Both of the above (D) None of the above

**B. Terms/ Short Notes/ Case Study/ Charts/ Graphs/ Tables, etc. (Each of 01 mark) (07)**

- 1 Define health.
- 2 What do you understand by determinant of health?
- 3 Comment on health care system.
- 4 How is healthcare different from other sectors of the economy?
- 5 What is mortality rate?
- 6 What is birth rate?
- 7 What are seasonal variations in hospital volume?

**Q.2 Answer the following.**

- 1 What is the importance and relevance of health economics? (04)
- 2 How does the level of affluence affect health care? (04)
- 3 Explain how is better health related to higher income. (04)

**OR**

- 3 What is the impact of economics on health? (04)

**Q.3 Answer the following.**

- 1 Explain moral hazard. (05)
- 2 How does Moral hazard and asymmetric information affect health care system? (05)
- 3 How does social insurance contribute in health care system? (05)

**OR**

- 3 Comment on health and social economic relation. (05)

**Q.4 Answer the following.**

- 1 Explain lifecycle model in health valuation. (06)
- 2 Write a note on quality adjusted life years. (06)
- 3 What do you understand by static model in health valuation? (06)

**OR**

- 3 What particular medical goods and services be produced in health economy? (06)