

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)  
MA DEGREE EXAMINATION MAY 2023  
(Fourth Semester)

Branch – ECONOMICS  
HEALTH ECONOMICS

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions  
ALL questions carry EQUAL marks (5 x 1 = 5)

- 1 Which one of the following is the best indicator of health status of a community?  
(i) Infant mortality rate (ii) Birth rate (iii) Death rate (iv) Fertility rate
- 2 All RCTs are subject to \_\_\_\_\_.  
(i) Time (ii) Place (iii) Time and Place (iv) Money
- 3 Universal coverage includes  
(i) Promotive intervention (ii) Preventive intervention  
(iii) Curative Intervention (iv) All the three
- 4 Capital cost includes  
(i) Vehicles (ii) Equipments (iii) Buildings (iv) All the three
- 5 Service benefit hospital and surgical insurance typically provides  
(i) Reimbursement up to set limits.  
(ii) Full reimbursement directly to service providers  
(iii) Coverage for short hospital stays  
(iv) None of these.

SECTION - B (15 Marks)

Answer ALL Questions  
ALL Questions Carry EQUAL Marks (5 x 3 = 15)

6. (a) Explain the Morbidity and Mortality rates.  
OR  
(b) State the production of health.
7. (a) Analyse the productivity changes on the extensive margin.  
OR  
(b) Sketch out the standard gamble and time trade off approaches.
8. (a) Discuss the insurance and demand for medical care.  
OR  
(b) Sketch out the time costs and travel costs.
9. (a) Determine the utility function of a not-for-profit hospital.  
OR  
(b) Show the hospital costs curves.
10. (a) Illustrate the demand for health insurance.  
OR  
(b) Explain the group insurance.

Cont...

**SECTION -C (30 Marks)**

Answer **ALL** questions  
**ALL** questions carry **EQUAL** Marks (5 x 6 = 30)

- 11 (a) Elucidate the Important aspects of health care Economics.  
OR  
(b) Enumerate the Health care indicators.
- 12 (a) Analyse the RCTs and QUALYs.  
OR  
(b) Justify the Cost – benefit approach.
- 13 (a) Create the indifference curves for health and other goods.  
OR  
(b) Determine the role of quality in healthcare.
- 14 (a) Interpret the political theory model.  
OR  
(b) Compare the health care services by public and private sector.
- 15 (a) Evaluate the theory of health insurance by John Nyman.  
OR  
(b) Assess the problems and challenges of health insurance in developing countries.

Z-Z-Z

END