

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
MA DEGREE EXAMINATION MAY 2022
(Fourth Semester)

Branch – ECONOMICS

HEALTH ECONOMICS

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10 x 1 = 10)

- 1 The health is defined as “state of complete physical, mental and social well being, not merely the absence of disease or infirmity”. This definition was given by
 - (i) WHO
 - (ii) UN
 - (iii) AIIMS
 - (iv) IMA
- 2 Life expectancy is a _____ measure.
 - (i) Theoretical
 - (ii) Hypothetical
 - (iii) empirical
 - (iv) axiomatical
- 3 Cost and benefit are expressed in
 - (i) monetary units
 - (ii) non-monetary units
 - (iii) both (i) and (ii)
 - (iv) none of these
- 4 QALY scores range from
 - (i) 4 to 0
 - (ii) -3 to 0
 - (iii) 2 to 0
 - (iv) -1 to 0
- 5 The indemnity means
 - (i) to put back in the same financial position just prior to the loss
 - (ii) to put aside funds to pay for losses reported but not yet paid
 - (iii) to transfer risk to someone who has better financial resources
 - (iv) to make financial provisions for dealing with potential losses
- 6 The economic evaluation method that puts a monetary value on both the cost and the output is
 - (i) cost minimization
 - (ii) cost benefit analysis
 - (iii) cost utilization analysis
 - (iv) cost analysis
- 7 Health care cost is raising so quickly due to
 - (i) mechanization of health care services
 - (ii) expansion of medical knowledge
 - (iii) increasing role of private sector and social insurance
 - (iv) all of the above
- 8 PHC stands for
 - (i) preventable health centre
 - (ii) primary health centre
 - (iii) primary health council
 - (iv) poor’s health centre
- 9 The theory of demand for health insurance by John Nyman was published in the year
 - (i) 2000
 - (ii) 2001
 - (iii) 2002
 - (iv) 2003
- 10 Health care costs are particularly high for
 - (i) old age people
 - (ii) children
 - (iii) adolescent
 - (iv) lactating woman

Cont...

SECTION - B (25 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 5 = 25)

- 11 a Explain the life expectancy, mortality and morbidity.
OR
b Show the inter-relation of markets in medical care and health insurance.
- 12 a Organise the randomized controlled trial data.
OR
b Show the measurement of health improvements.
- 13 a Compare the time costs and travel costs.
OR
b Explain the co-payments and deductibles.
- 14 a Show the interaction between hospitals and patients.
OR
b Organize the health care services by private sector.
- 15 a Analyse the moral hazard.
OR
b Describe the challenges of health insurance.

SECTION -C (40 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 8 = 40)

- 16 a Elucidate important aspects of health care economics.
OR
b Outline the Human Development Index.
- 17 a Examine the QALY.
OR
b Analyse the cost-benefit approach.
- 18 a Discover the indifference curve for health.
OR
b Enumerate the role of quality in health care.
- 19 a Analyse the short run and long run costs.
OR
b Elucidate the health care services by public sector.
- 20 a Examine the John Nyman's theory of health insurance.
OR
b Analyse the importance of health insurance in developing countries.

Z-Z-Z

END