

Unit 7 - WEEK 6: Impact Evaluation, Social Determinants of Health

Course outline

How to access the portal

Week

1: Introduction, Consumer Behaviour, Demand and Supply

WEEK 2: Elasticities of Demand and Supply and Theories of Production.

WEEK 3: Theories of Cost and Grossman's Demand for Healthcare

WEEK 4: Market Imperfections, Healthcare Financing

WEEK 5: Health Insurance

WEEK 6: Impact Evaluation, Social Determinants of Health

Lecture 36: What is Economic Evaluation?

Lecture 37: Cost Minimization Analysis and Cost Effectiveness Analysis

Lecture 38: Cost-utility Analysis

Lecture 39: Cost-Benefit Analysis

Quiz : Week 6 Assessment

Solution for Assignment -6

Feedback For Week 6

WEEK 7: Economic Externalities, Public and Private Goods

Week 8: Population, Health and Development

Additional Reading Materials

Week 0

Correct solutions for reevaluated assignments

Week 6 Assessment

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2019-09-11, 23:59 IST.

1) If effectiveness of two drugs are nearly equal then to make an optimal choice one should adopt

1 point

- Cost utility analysis
 Cost benefit analysis
 Cost minimization analysis
 Cost effectiveness analysis

No, the answer is incorrect.
Score: 0

Accepted Answers:
Cost minimization analysis

2) An individual has a health utility profile as follows; absolutely fit for first 4 months, 0.7 for next 6 months and 0.9 for 2 months. Estimate his QALY

1 point

- 0.83
 0.85
 0.75
 0.80

No, the answer is incorrect.
Score: 0

Accepted Answers:
0.83

3) On a cost-effectiveness plot the fourth quadrant signifies

1 point

- Old treatment dominates
 New treatment dominates
 New treatment is costlier and more effective
 New treatment is less costly and less effective

No, the answer is incorrect.
Score: 0

Accepted Answers:
New treatment dominates

4) Which of the following statement is incorrect

1 point

- Disability weight is attached with YLD specific to diseases/ disabilities.
 More QALY signifies better health
 Disability weight varies between 0 and 1
 All are correct

No, the answer is incorrect.
Score: 0

Accepted Answers:
All are correct

5) Which of the following programs is most cost effective?

1 point

Programs	Total Program Cost	Number of cases averted
A	15,000	10
B	10,000	10
C	70,000	7
D	1,00,000	25

- A
 B
 C
 D

No, the answer is incorrect.
Score: 0

Accepted Answers:
B

6) A quality adjusted life year (QALY)

1 point

- is an index for measuring the quantity and quality of years lived for an individual.
 is an index of the change in health after a medical procedure.
 is an index of the change in happiness associated with the quality of life after a medical procedure.
 is an index to measure the improvement in quality of life after a treatment process

No, the answer is incorrect.
Score: 0

Accepted Answers:
is an index for measuring the quantity and quality of years lived for an individual.

7) Present value is the current value of some future net benefit of a healthcare service considering a discount rate

1 point

- TRUE
 FALSE

No, the answer is incorrect.
Score: 0

Accepted Answers:
TRUE

8) The following statements are true for Incremental Cost Effectiveness Ratio

1 point

- Rise in cost with unit rise in effectiveness a single treatment
 Difference in costs between two possible interventions divided by the difference in their effects
 If effectiveness is estimated as QALY then ICER can be applicable for cost-utility analysis
 (ii) and (iii)
 All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
(ii) and (iii)

9) In cost benefit analysis we consider only societal benefits

1 point

- TRUE
 FALSE

No, the answer is incorrect.
Score: 0

Accepted Answers:
FALSE

10) When conducting an economic evaluation of a new health technology, what costs should be taken into consideration

1 point

- Costs related to use of the technology
 Costs associated with the adverse effects that may appear due to the application of the new technology
 Costs saving as a result of the new technology
 All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of the above

11) Opportunity cost in case of economic evaluation refers to..

1 point

- Benefits lost because its too late to implement a technology
 Money lost due to delay in decision making
 The cost of ensuring adequate conditions for implementing a given intervention
 Benefits lost due to not being able to utilize resources for other intervention

No, the answer is incorrect.
Score: 0

Accepted Answers:
Benefits lost due to not being able to utilize resources for other intervention