**Week 6 Assessment**

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment.

1. The effectiveness of two drugs are nearly equal then to make an optimal choice one should adopt________
   - Cost utility analysis
   - Cost benefit analysis
   - Cost minimization analysis
   - Cost effectiveness analysis
   - Cost aftereffect analysis
   (No, the answer is incorrect.)
   
   Accepted Answers:
   - A)
   - B)
   - C)
   - D)
   - E)

2. An individual has a health utility profile as follows: absolutely fit for first 4 months, 0.8 for next 6 months and 0.5 for 6 months. Estimate his QALY?
   - 1.00
   - 0.80
   - 0.75
   - 0.50
   - 0.80
   (No, the answer is incorrect.)
   
   Accepted Answers:
   - A)
   - B)
   - C)
   - D)
   - E)

3. On a cost effectiveness plot the fourth quadrant signifies?
   - Cost treatment dominates
   - New treatment dominates
   - New treatment is cost and more effective
   - New treatment is less costly and less effective
   (No, the answer is incorrect.)
   
   Accepted Answers:
   - A)
   - B)
   - C)
   - D)

4. Which of the following statement is incorrect?
   - Disability weight is obtained with 15.2 QALY to disabilities/disabilities.
   - More QALY signifies better health
   - Disability weight comes between 0 and 1
   - All are correct
   (No, the answer is incorrect.)
   
   Accepted Answers:
   - A)
   - B)
   - C)
   - D)

5. Which of the following scenarios is most cost effective?

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Base Program Cost</th>
<th>Number of lives saved</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>15,000</td>
<td>25</td>
</tr>
<tr>
<td>B</td>
<td>10,000</td>
<td>30</td>
</tr>
<tr>
<td>C</td>
<td>20,000</td>
<td>20</td>
</tr>
<tr>
<td>D</td>
<td>12,000</td>
<td>22</td>
</tr>
<tr>
<td>E</td>
<td>18,000</td>
<td>24</td>
</tr>
</tbody>
</table>

(No, the answer is incorrect.)

Accepted Answers:
- B)
- C)
- D)

6. A quality adjusted life year (QALY)
   - 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 the life after a medical procedure.
   (No, the answer is incorrect.)

Accepted Answers:
- A)
- B)
- C)

7. Present value is the current value of some future set benefit of a healthcare service considering a discount rate?
   - 1.25
   - 0.8
   - 0.9
   - 1.0
   (No, the answer is incorrect.)

Accepted Answers:
- A)
- B)
- C)

8. The following statements are true for incremental Cost effectiveness ratio?
   - More cost and equal net health effect increases a single treatment
   - Differences in costs between two possible interventions divided by the difference in their effects
   - If effectiveness is estimated as QALY then CER can be applicable for cost utility analysis
   - All of the above
   (No, the answer is incorrect.)

Accepted Answers:
- A)
- B)
- C)

9. In Cost benefit analysis we consider only societal benefits
   - TRUE
   - FALSE
   (No, the answer is incorrect.)

Accepted Answers:
- A)
- B)

10. When conducting an economic evaluation of a new health technology, what costs should be taken into consideration?
   - Costs related to the use of the technology
   - Costs associated with the socioeconomic effects that may arise due to the application of the new technology
   - Costs arising as a result of the new technology
   - All of the above
   (No, the answer is incorrect.)

Accepted Answers:
- A)
- B)
- C)

11. Opportunity cost in case of economic evaluation refers to...
   - Benefits lost because it is too late to implement a technology
   - Delay and due to decision making strategy
   - The cost of ensuring adequate conditions for implementing a given intervention
   - Benefits lost due to cost being able to utilize resources for other intervention
   (No, the answer is incorrect.)

Accepted Answers:
- A)
- B)