Unit 3 - Week 2

Assignment 2

The due date for submitting this assignment has passed.

Due on 2020-02-12, 23.49 IST.

1. Identify the correct Statement(s) (One or more Statements may be correct):

   A. The dose response curve for carcinogens is predicated on linear.
   B. The order of dose for non-carcinogens is dose response relationship curve is LADD, threshold, MODD, CADD, dose, carcinogens (LADD).
   C. The order of dose for carcinogens is dose response relationship curve is LADD, threshold, MODD, CADD, dose, carcinogens (LADD).
   D. The paper has higher LADD then it means that it is too low.

   Correct Answer(s): A, B, C

2. What is experts in exposure assessment?

   A. Incidence Frequency/Location
   B. Incidence Frequency/Location
   C. Incidence Frequency/Location
   D. Incidence Frequency/Location

   Correct Answer(s): A, B, C

3. Calculating the test due to following contaminates:

<table>
<thead>
<tr>
<th>S.No</th>
<th>Mode contaminant</th>
<th>Reference dose (mg/m³) (healthy)</th>
<th>Daily intake (mg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Arsenic</td>
<td>0.00093</td>
<td>0.3723</td>
</tr>
<tr>
<td>2</td>
<td>Lead</td>
<td>0.001</td>
<td>0.3723</td>
</tr>
<tr>
<td>3</td>
<td>Chromium</td>
<td>0.05</td>
<td>0.5</td>
</tr>
</tbody>
</table>

   Correct Answer(s): A

4. Why is a decomposed multibath model used for low dose extrapolation for carcinogens (Choose the option which you think is most accurate)?

   A. It's very simple to calculate
   B. It's a conservative estimate and hence on a safer side
   C. It's a standard paradigm recommended by WHO
   D. It's more near to actual data

   Correct Answer(s): B

5. The TCLP method for evaluating solid wastes requires that the size of particles should be less than _______ according to Test method 1311.

   A. 10 mm
   B. 11 mm
   C. 10 mm
   D. 50 mm

   Correct Answer(s): B


   A. Medical
   B. Electronic
   C. Industrial
   D. Municipal

   Correct Answer(s): B

7. The test method 1311 on solid samples the liquid to solid ratio should be _______.

   A. 1:20 g
   B. 1:50 g
   C. 1:10 g
   D. 1:200 g

   Correct Answer(s): A

8. Hazardous Waste Management Rules 2016 does not apply to which of the following?

   A. Pharmaceuticals
   B. Medical waste
   C. Industrial waste
   D. Municipal waste

   Correct Answer(s): A

9. Calculating the test due to following contaminates:

<table>
<thead>
<tr>
<th>S.No</th>
<th>Mode contaminant</th>
<th>Reference dose (mg/m³) (healthy)</th>
<th>Daily intake (mg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Arsenic</td>
<td>0.00093</td>
<td>0.3723</td>
</tr>
<tr>
<td>2</td>
<td>Lead</td>
<td>0.001</td>
<td>0.3723</td>
</tr>
<tr>
<td>3</td>
<td>Chromium</td>
<td>0.05</td>
<td>0.5</td>
</tr>
</tbody>
</table>

   Correct Answer(s): B