Assignment 4

The due date for submitting this assignment has passed.

1. Which of these does not represent the multiple information flow among two teams?
   - A. Andrews
   - B. Estates
   - C. Overview
   - D. Lineage
   - E. None of the above

2. Use the grid to find a solution.
   - PDM
   - RDM
   - DSM
   - None of the above

3. In Table 1, activities and their uncertainty or duration captured in terms of optimistic, most likely, and pessimistic duration (a, b, and c respectively). 7 points

<table>
<thead>
<tr>
<th>Activity ID</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>10</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>B</td>
<td>9</td>
<td>12</td>
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<td>C</td>
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<td>12</td>
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<td>D</td>
<td>7</td>
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<td>E</td>
<td>6</td>
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<td>7</td>
<td>11</td>
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<tr>
<td>J</td>
<td>2</td>
<td>6</td>
<td>10</td>
</tr>
</tbody>
</table>

4. In Table 1, activities and their uncertainty or duration captured in terms of optimistic, most likely, and pessimistic duration (a, b, and c respectively). 7 points

5. Refer to the grid to find a solution.

6. A typical network of the team A, B, and C is shown in Figure 1. Which is the correct first bridge for transfer of parameter P1 from A team to B team? 7 points

   Figure 1 – BDM representation

   - A
   - B
   - C
   - D
   - E

7. What is the critical path for parameter P9 shown in Figure 1? 7 points

   - 10-9-8-7-6
   - 10-9-8-7-5
   - 10-9-8-7-6-5
   - 10-9-8-7-6-5-6

8. What is the final duration for the BDM network in Figure 1? 7 points

   - 20
   - 21
   - 22
   - 23

9. Refer to the grid to find a solution.

10. Refer to the grid to find a solution.

11. What are the critical parameters (critical paths) for BDM network shown in Figure 1? 7 points

   - P1-P2-P3-P4-P5-P6
   - P1-P2-P3-P4-P5-P6-P7
   - P1-P2-P3-P4-P5-P6-P9
   - P1-P2-P3-P4-P5-P6-P7-P9

12. Refer to the grid to find a solution.

13. Refer to the grid to find a solution.

14. Refer to the grid to find a solution.

Due on 2019-09-25, 23:59 IST.