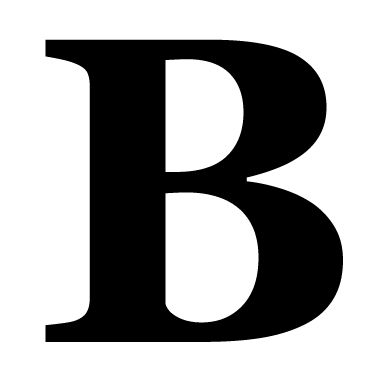
**Course Name: CSE 230**



**Course Title: Discrete Mathematics**

**Quiz 4    Total: 20**

**Time: 30 minutes**

|  |  |  |
| --- | --- | --- |
| ID: | Name: | Sec: |

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| 1. | Draw a minimum cost spanning tree from the following graph. Is it possible to draw more than one minimum cost spanning tree from this graph. If “No” justify your answer. If “Yes” draw that tree also. | [10] |
| 2. | Draw two different spanning trees from the following graph. | [5] |
| 3. | Draw the ordered rooted tree corresponding to the following arithmetic expression. | [5] |