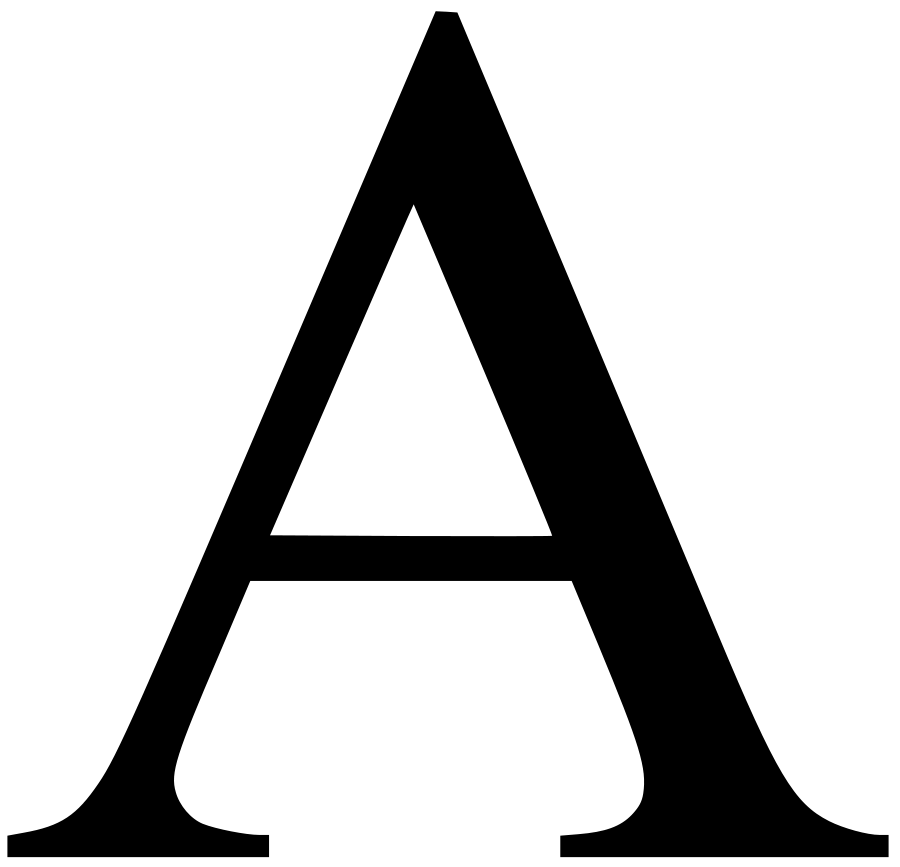
**Course N0: CSE 230**



**Course Title: Discrete Mathematics**

**Quiz 4    Total: 20**

**Time: 30 minutes**

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

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| --- | --- | --- |
| 1. | Draw the ordered rooted tree corresponding to the following arithmetic expression. | [5] |
| 2. | What is the value of the following prefix expression? | [5] |
| 3. | 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.  https://lh4.googleusercontent.com/RctbpYDUfrbyMJWSU0UJZGfMLSHF5Ahrr_Rq5KdyKZEyyBmyLUM5vlHzMTkj1e1NRj0czK0Z9T-28u7V7Qw4MHuyLtksuiZ1RKFMqxOSFbNcpBOSJhoFAORNxnVeIFjHjQSvxRE5t67CB2XzRA | [10] |