**Quiz - 4**

**Course:** [Theory of Automata (CS) NC](https://ucaelearning.org/course/view.php?id=254)  **Time: 30 Min**

**Student Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. b\*ab\*b
2. bb\*ba\*ba\*
3. (a + b)\*aba(a + b)\*
4. b\*ab b\*a\*
5. b\*(a+b)\*a\*a
6. a (a + b) (a + b)b
7. (a+b)\* ((a + b)(a + b))
8. b\*(a+b)\*a\*b
9. (a+b)\*b(a+b)\*a(a+b)\*b
10. b\* ((a + b)(a + b))a\*
11. (a + b) ((a+b)(a+b))\*