

# 2024-2025

## Virtual Challenge Meet #5 - The RQ Meet

### Computer Science - KEY

- |       |           |
|-------|-----------|
| 1) B  | 21) A     |
| 2) D  | 22) B     |
| 3) A  | 23) C     |
| 4) B  | 24) B     |
| 5) E  | 25) B     |
| 6) A  | 26) C     |
| 7) C  | 27) A     |
| 8) B  | 28) E     |
| 9) D  | 29) D     |
| 10) B | 30) E     |
| ■     | ■         |
| 11) D | 31) E     |
| 12) E | 32) D     |
| 13) B | 33) A     |
| 14) B | 34) E     |
| 15) A | 35) B     |
| 16) A | 36) D     |
| 17) B | 37) nand  |
| 18) D | 38) O(1)  |
| 19) C | 39) O(n)  |
| 20) E | 40) queue |
| ■     | ■         |

#### Note to Graders:

- All provided code segments are intended to be syntactically correct, unless otherwise stated (e.g. error is an answer). **Ignore any typographical errors.**
- Any necessary Standard Java 23 Packages are assumed to have been imported as needed.
- Assume any undefined (undeclared) variables have been defined as used.

**\*\*\*Final scores can only be even numbers.\*\*\***

**Odd-numbered scores will have to be DQed.**