

Computer Science Contest #0910-05 Key

November 07, 2009

- | | |
|-------|-------------------|
| 1) D | 21) D |
| 2) E | 22) E |
| 3) A | 23) B |
| 4) B | 24) D |
| 5) C | 25) D |
| 6) A | 26) B |
| 7) B | 27) C |
| 8) A | 28) B |
| 9) B | 29) D |
| 10) B | 30) A |
| ■ | ■ |
| 11) E | 31) C – heap sort |
| 12) E | 32) D |
| 13) A | 33) E |
| 14) C | 34) E |
| 15) C | 35) C |
| 16) D | 36) C |
| 17) E | 37) D |
| 18) C | 38) B |
| 19) E | 39) B |
| 20) E | 40) D |
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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 2 Packages are assumed to have been imported as needed.
- Assume any undefined (undeclared) variables have been defined as used.