

Computer Science Contest 1011-08 Key

December 04, 2010

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