

2011年度第1回レベル5 模範解答

|   |     |                |     |  |
|---|-----|----------------|-----|--|
| 1 | (1) | 3              | (2) | 0.25   |
|   | (3) | $\frac{7}{10}$ | (4) | $\frac{53}{10} \left( 5\frac{3}{10} \right)$ |
| 2 | (1) | 800            | (2) | 420  |
|   | (3) | 280000         | (4) | 26   |
| 3 | (1) | $\frac{2}{3}$  | (2) | $\frac{9}{10}$                               |
|   | (3) | $\frac{7}{9}$  | (4) | $\frac{3}{8}$                                |
|   | (5) | $\frac{1}{2}$  | (6) | $\frac{1}{2}$                                |

|   |     |   |     |  |
|---|-----|---|-----|--|
| 4 | (1) | 9.25                                      | (2) | 26.88                                      |
|   | (3) | 6   | (4) | 5.84                                       |
| 5 | (1) | $\frac{9}{4} \left( 2\frac{1}{4} \right)$ | (2) | $\frac{18}{7} \left( 2\frac{4}{7} \right)$ |
|   | (3) | $\frac{4}{15}$                            | (4) | $\frac{2}{9}$                              |
| 6 | (1) | 2.5                                       | (2) | 2.75                                       |
|   | (3) | $\frac{1}{25}$                            | (4) | $\frac{5}{4} \left( 1\frac{1}{4} \right)$  |

|    |     |  |     |  |
|----|-----|--|-----|--|
| 7  | (1) | 9000                                       | (2) | 400                                      |
|    | (3) | 840000                                     | (4) | 5  |
| 8  | (1) | $\frac{17}{12} \left(1\frac{5}{12}\right)$ | (2) | $\frac{11}{15}$                          |
|    | (3) | $\frac{3}{28}$                             | (4) | $\frac{1}{24}$                           |
| 9  | (1) | 3.078                                      | (2) | 3.551                                    |
|    | (3) | 14   | (4) | 10.08                                    |
| 10 | (1) | $\frac{13}{3} \left(4\frac{1}{3}\right)$   | (2) | $\frac{28}{3} \left(9\frac{1}{3}\right)$ |
|    | (3) | $\frac{4}{5}$                              | (4) | $\frac{2}{7}$                            |

|    |     |   |     |  |
|----|-----|---|-----|--|
| 11 | (1) | 47000                                       | (2) | 19000                                      |
|    | (3) | 5200000                                     | (4) | 150  |
| 12 | (1) | $4\frac{1}{4} \left(\frac{17}{4}\right)$    | (2) | $4\frac{5}{12} \left(\frac{53}{12}\right)$ |
|    | (3) | $1\frac{1}{10} \left(\frac{11}{10}\right)$  | (4) | $1\frac{1}{24} \left(\frac{25}{24}\right)$ |
| 13 | (1) | 0.11052                                     | (2) | 1.00122                                    |
|    | (3) | 235   | (4) | 0.095                                      |
| 14 | (1) | 70  | (2) | $\frac{22}{21} \left(1\frac{1}{21}\right)$ |
|    | (3) | $\frac{58}{15} \left(3\frac{13}{15}\right)$ |     |  |