

# 國際珠算邀請賽模擬試題

## 心算試題

限制時間一分鐘

| 得 分 |  |    |  |
|-----|--|----|--|
| 初審  |  | 複審 |  |

### 一、加減心算 每題十分

| No | 1  | 2   | 3  | 4   | 5  |
|----|----|-----|----|-----|----|
| 1  | 24 | 35  | 92 | 16  | 58 |
| 2  | 38 | 60  | 58 | 75  | 41 |
| 3  | 61 | -89 | 14 | 30  | 29 |
| 4  | 50 | 72  | 36 | -28 | 70 |
| 5  | 97 | 14  | 70 | 49  | 36 |
| 6  | 13 | 20  | 61 | -83 | 97 |
| 7  | 84 | -51 | 83 | 60  | 13 |
| 8  | 60 | 73  | 95 | 74  | 52 |
| 9  | 95 | 48  | 72 | -15 | 80 |
| 10 | 72 | -96 | 40 | 92  | 64 |
| 答  |    |     |    |     |    |
| 初審 |    |     |    |     |    |
| 複審 |    |     |    |     |    |

### 二、乘心算 每題五分

|    |                  | 初審 | 複審 |
|----|------------------|----|----|
| 1  | $167 \times 9 =$ |    |    |
| 2  | $481 \times 5 =$ |    |    |
| 3  | $246 \times 3 =$ |    |    |
| 4  | $715 \times 8 =$ |    |    |
| 5  | $803 \times 6 =$ |    |    |
| 6  | $352 \times 7 =$ |    |    |
| 7  | $690 \times 2 =$ |    |    |
| 8  | $934 \times 5 =$ |    |    |
| 9  | $178 \times 4 =$ |    |    |
| 10 | $529 \times 8 =$ |    |    |

### 三、除心算 每題五分

|    |                  | 初審 | 複審 |
|----|------------------|----|----|
| 1  | $432 \div 4 =$   |    |    |
| 2  | $2,303 \div 7 =$ |    |    |
| 3  | $1,710 \div 6 =$ |    |    |
| 4  | $4,167 \div 9 =$ |    |    |
| 5  | $4,235 \div 5 =$ |    |    |
| 6  | $2,748 \div 3 =$ |    |    |
| 7  | $6,008 \div 8 =$ |    |    |
| 8  | $1,368 \div 2 =$ |    |    |
| 9  | $2,120 \div 4 =$ |    |    |
| 10 | $4,248 \div 9 =$ |    |    |

| No | 6  | 7   | 8  | 9   | 10 |
|----|----|-----|----|-----|----|
| 1  | 20 | 79  | 41 | 63  | 87 |
| 2  | 59 | -13 | 60 | 95  | 31 |
| 3  | 61 | 82  | 53 | -41 | 50 |
| 4  | 43 | 60  | 98 | 72  | 49 |
| 5  | 78 | -45 | 27 | 80  | 26 |
| 6  | 94 | 91  | 40 | -23 | 91 |
| 7  | 80 | 56  | 38 | 19  | 63 |
| 8  | 36 | -72 | 15 | 87  | 50 |
| 9  | 17 | 30  | 79 | 56  | 74 |
| 10 | 52 | 48  | 62 | -40 | 28 |
| 答  |    |     |    |     |    |
| 初審 |    |     |    |     |    |
| 複審 |    |     |    |     |    |

# 國際珠算邀請賽模擬試題

## 乘算試題

限制時間四分鐘

| 得 分 |  |    |  |
|-----|--|----|--|
| 初審  |  | 複審 |  |

【注意】名數求至分位，無名數求至小數第三位，未滿者四捨五入。

|    |                            | 初審 | 複審 |
|----|----------------------------|----|----|
| 1  | $\$14.50 \times 386 = \$$  |    |    |
| 2  | $\$201.75 \times 4.8 = \$$ |    |    |
| 3  | $\$6.48 \times 2,537 = \$$ |    |    |
| 4  | $\$72.09 \times 531 = \$$  |    |    |
| 5  | $\$3.57 \times 90.84 = \$$ |    |    |
| 6  | $0.0714 \times 86.9 =$     |    |    |
| 7  | $97.2 \times 6,385 =$      |    |    |
| 8  | $8,463 \times 192 =$       |    |    |
| 9  | $56 \times 72,910 =$       |    |    |
| 10 | $491 \times 0.0263 =$      |    |    |
| 11 | $\$2.50 \times 3,896 = \$$ |    |    |
| 12 | $\$81.95 \times 40.2 = \$$ |    |    |
| 13 | $\$7.14 \times 53.08 = \$$ |    |    |
| 14 | $\$57.26 \times 831 = \$$  |    |    |
| 15 | $\$3.61 \times 742.9 = \$$ |    |    |
| 16 | $13 \times 95,840 =$       |    |    |
| 17 | $0.079 \times 1,463 =$     |    |    |
| 18 | $0.4168 \times 0.067 =$    |    |    |
| 19 | $68,597 \times 2.4 =$      |    |    |
| 20 | $9,702 \times 635 =$       |    |    |

|    |                            | 初審 | 複審 |
|----|----------------------------|----|----|
| 21 | $\$1.58 \times 2,930 = \$$ |    |    |
| 22 | $\$80.61 \times 472 = \$$  |    |    |
| 23 | $\$4.92 \times 59.37 = \$$ |    |    |
| 24 | $\$59.07 \times 146 = \$$  |    |    |
| 25 | $\$916.24 \times 3.5 = \$$ |    |    |
| 26 | $0.0743 \times 61.8 =$     |    |    |
| 27 | $32.5 \times 7,084 =$      |    |    |
| 28 | $716 \times 0.0329 =$      |    |    |
| 29 | $69 \times 85,741 =$       |    |    |
| 30 | $2,860 \times 953 =$       |    |    |
| 31 | $\$3.80 \times 9,462 = \$$ |    |    |
| 32 | $\$41.95 \times 70.8 = \$$ |    |    |
| 33 | $\$9.42 \times 18.03 = \$$ |    |    |
| 34 | $\$20.68 \times 574 = \$$  |    |    |
| 35 | $\$1.59 \times 46.37 = \$$ |    |    |
| 36 | $0.8317 \times 0.026 =$    |    |    |
| 37 | $51 \times 29,730 =$       |    |    |
| 38 | $0.056 \times 3,129 =$     |    |    |
| 39 | $7,583 \times 641 =$       |    |    |
| 40 | $69,274 \times 8.5 =$      |    |    |

# 國際珠算邀請賽模擬試題

## 除算試題

限制時間四分鐘

| 得 分 |  |    |  |
|-----|--|----|--|
| 初審  |  | 複審 |  |

【注意】名數求至分位，無名數求至小數第三位，未滿者四捨五入。

|    |                            | 初審 | 複審 |
|----|----------------------------|----|----|
| 1  | $\$5,907.83 \div 60 = \$$  |    |    |
| 2  | $\$44.96 \div 70.25 = \$$  |    |    |
| 3  | $\$167.41 \div 46.7 = \$$  |    |    |
| 4  | $\$2,339.52 \div 96 = \$$  |    |    |
| 5  | $\$341.04 \div 39.2 = \$$  |    |    |
| 6  | $0.05347 \div 1.49 =$      |    |    |
| 7  | $99,587 \div 53 =$         |    |    |
| 8  | $0.034849 \div 0.068 =$    |    |    |
| 9  | $21,855 \div 291.4 =$      |    |    |
| 10 | $369,820 \div 820 =$       |    |    |
| 11 | $\$288.05 \div 60.2 = \$$  |    |    |
| 12 | $\$4,260.60 \div 81 = \$$  |    |    |
| 13 | $\$267.41 \div 93.5 = \$$  |    |    |
| 14 | $\$9.77 \div 15.29 = \$$   |    |    |
| 15 | $\$4,077.26 \div 473 = \$$ |    |    |
| 16 | $1.6497 \div 0.047 =$      |    |    |
| 17 | $11,922 \div 794.8 =$      |    |    |
| 18 | $26.566 \div 286 =$        |    |    |
| 19 | $241,706 \div 34 =$        |    |    |
| 20 | $486,010 \div 530 =$       |    |    |

|    |                            | 初審 | 複審 |
|----|----------------------------|----|----|
| 21 | $\$1,060.20 \div 279 = \$$ |    |    |
| 22 | $\$35.55 \div 6.01 = \$$   |    |    |
| 23 | $\$13.87 \div 18.25 = \$$  |    |    |
| 24 | $\$601.22 \div 46 = \$$    |    |    |
| 25 | $\$224.35 \div 64.1 = \$$  |    |    |
| 26 | $0.052394 \div 0.064 =$    |    |    |
| 27 | $6,945.22 \div 73 =$       |    |    |
| 28 | $0.35679 \div 9.27 =$      |    |    |
| 29 | $390.24 \div 867.2 =$      |    |    |
| 30 | $1,605.64 \div 548 =$      |    |    |
| 31 | $\$4,734.83 \div 563 = \$$ |    |    |
| 32 | $\$2.24 \div 4.189 = \$$   |    |    |
| 33 | $\$178.18 \div 29.5 = \$$  |    |    |
| 34 | $\$465.12 \div 16 = \$$    |    |    |
| 35 | $\$12.90 \div 9.52 = \$$   |    |    |
| 36 | $18.21 \div 368 =$         |    |    |
| 37 | $342,930 \div 71 =$        |    |    |
| 38 | $5,043 \div 672.4 =$       |    |    |
| 39 | $0.9666 \div 0.027 =$      |    |    |
| 40 | $787,320 \div 810 =$       |    |    |

# 國際珠算邀請賽模擬試題

## 加減算試題

限制時間四分鐘

| No   | 1         | 2         | 3           | 4         | 5         |
|------|-----------|-----------|-------------|-----------|-----------|
| 1    | \$ 435.72 | \$ 60.34  | \$ 9,362.17 | \$ 46.90  | \$ 379.41 |
| 2    | 9,284.60  | 359.71    | 40.85       | 2.71      | 5,026.38  |
| 3    | 1.35      | 7,014.28  | 197.36      | 850.34    | 41.26     |
| 4    | 70.94     | -281.93   | 5.20        | 5,791.67  | 753.01    |
| 5    | 863.15    | 5.06      | 8,214.69    | -305.28   | 8.97      |
| 6    | 3,025.78  | -19.72    | 703.85      | 9.36      | 6,924.80  |
| 7    | 41.06     | 763.59    | 51.67       | -4,027.81 | 1.75      |
| 8    | 9.41      | -6,408.27 | 248.04      | 71.58     | 582.63    |
| 9    | 602.85    | -9.45     | 1,063.79    | -953.24   | 97.41     |
| 10   | 2,793.17  | 581.30    | 9.42        | 286.03    | 2,803.54  |
| 11   | 8.94      | 2,097.52  | 382.63      | -60.47    | 419.23    |
| 12   | 570.63    | -36.48    | 4.50        | 1,538.29  | 75.06     |
| 13   | 64.29     | 870.61    | 5,941.87    | -1.60     | 368.49    |
| 14   | 8,315.07  | 1.94      | 875.36      | 412.93    | 9,610.82  |
| 15   | 926.18    | 4,583.26  | 20.91       | 7,954.86  | 5.70      |
| 答 \$ |           | \$        | \$          | \$        | \$        |
| 初審   |           |           |             |           |           |
| 複審   |           |           |             |           |           |

| No   | 6        | 7           | 8         | 9         | 10       |
|------|----------|-------------|-----------|-----------|----------|
| 1    | \$ 8.05  | \$ 1,634.29 | \$ 582.03 | \$ 713.46 | \$ 29.58 |
| 2    | 146.36   | 27.05       | 7.14      | 4,026.19  | 764.16   |
| 3    | 20.91    | 794.81      | 9,048.67  | -8.35     | 108.37   |
| 4    | 7,084.52 | -3.76       | 213.59    | 91.02     | 6,391.42 |
| 5    | 367.19   | 4,801.52    | 61.83     | -254.78   | 3.50     |
| 6    | 845.30   | -69.24      | 5,408.72  | 7.39      | 482.19   |
| 7    | 1,928.63 | 570.98      | 35.69     | 6,835.40  | 7.04     |
| 8    | 71.97    | -934.13     | 860.24    | -78.26    | 5,063.57 |
| 9    | 3.82     | 5,128.60    | 7.15      | 207.91    | 41.28    |
| 10   | 506.49   | -7.35       | 1,943.70  | 419.53    | 290.63   |
| 11   | 3,748.51 | 19.08       | 26.93     | -6.70     | 3,685.28 |
| 12   | 92.03    | 736.84      | 5.20      | 2,531.59  | 904.71   |
| 13   | 4.27     | -2,045.16   | 813.67    | 680.46    | 13.97    |
| 14   | 260.15   | 8.72        | 6,048.19  | 75.28     | 7,562.40 |
| 15   | 8,759.64 | 690.35      | 279.54    | -9,018.34 | 8.59     |
| 答 \$ |          | \$          | \$        | \$        | \$       |
| 初審   |          |             |           |           |          |
| 複審   |          |             |           |           |          |

| 得 分    |  |        |  |
|--------|--|--------|--|
| 初<br>審 |  | 複<br>審 |  |

| No   | 11          | 12        | 13       | 14          | 15       |
|------|-------------|-----------|----------|-------------|----------|
| 1    | \$ 8,327.19 | \$ 193.07 | \$ 52.61 | \$ 2,091.58 | \$ 9.73  |
| 2    | 150.64      | 6.42      | 4,067.38 | 58.24       | 861.50   |
| 3    | 3.98        | 3,608.15  | 839.40   | -4.93       | 4,023.67 |
| 4    | 42.71       | -725.93   | 2.06     | 1,972.16    | 107.94   |
| 5    | 6,509.35    | 67.84     | 791.53   | 630.47      | 58.29    |
| 6    | 816.20      | -36.52    | 9,108.63 | 417.35      | 1.05     |
| 7    | 5.96        | -1,082.47 | 457.39   | -92.60      | 8,483.72 |
| 8    | 472.08      | 641.95    | 2.10     | 7,638.13    | 16.58    |
| 9    | 9,053.14    | 935.70    | 85.74    | -5.28       | 970.36   |
| 10   | 38.67       | -4.08     | 3,516.29 | 809.46      | 245.91   |
| 11   | 2.41        | 2,708.51  | 49.52    | 63.85       | 3,096.72 |
| 12   | 510.92      | 9.16      | 273.18   | -9,417.02   | 14.53    |
| 13   | 3,867.54    | 423.79    | 980.47   | 5.36        | 647.08   |
| 14   | 704.38      | -81.94    | 6,517.30 | 180.57      | 2.14     |
| 15   | 29.76       | 5,630.28  | 8.64     | -704.29     | 2,958.63 |
| 答 \$ | \$          | \$        | \$       | \$          | \$       |
| 初審   |             |           |          |             |          |
| 複審   |             |           |          |             |          |

| No   | 16        | 17        | 18          | 19        | 20        |
|------|-----------|-----------|-------------|-----------|-----------|
| 1    | \$ 839.10 | \$ 47.52  | \$ 7,203.16 | \$ 34.75  | \$ 602.84 |
| 2    | 54.62     | 6,038.17  | 6.83        | 8,192.30  | 1.57      |
| 3    | 1,608.59  | 976.40    | 15.29       | -7.46     | 180.39    |
| 4    | 372.97    | -1.95     | 3,928.04    | 405.91    | 236.15    |
| 5    | 5.14      | 820.63    | 486.57      | -6,013.28 | 79.46     |
| 6    | 97.38     | 9,305.24  | 9.30        | 827.56    | 418.03    |
| 7    | 626.05    | -42.97    | 574.92      | 6.10      | 9,835.26  |
| 8    | 7,041.67  | 618.35    | 30.65       | 2,951.94  | 7.91      |
| 9    | 580.41    | 4.71      | 8,065.71    | -478.63   | 54.30     |
| 10   | 2.93      | -2,836.08 | 192.48      | 30.79     | 296.78    |
| 11   | 7.36      | 507.39    | 41.67       | 845.18    | 1,073.25  |
| 12   | 3,908.52  | -5.16     | 738.09      | -93.26    | 421.76    |
| 13   | 641.98    | 98.24     | 1,906.25    | 716.92    | 8.04      |
| 14   | 23.47     | 4,139.50  | 325.41      | -8.04     | 2,509.38  |
| 15   | 1,485.20  | -862.71   | 7.84        | 5,037.25  | 74.69     |
| 答 \$ | \$        | \$        | \$          | \$        | \$        |
| 初審   |           |           |             |           |           |
| 複審   |           |           |             |           |           |