## 빠른 정답 확인



|     | W | W | W      |
|-----|---|---|--------|
| - 3 | 4 | ~ | $\leq$ |
|     |   |   | W      |
|     |   |   |        |

|  |                  |                |     | ~~~            |
|--|------------------|----------------|-----|----------------|
| 여간 여간                                  | 너 가지 순열          |                |     | 본문 007~018쪽    |
| <b>001</b> 10, 10, 9                   | <b>002</b> 6, 6, | 5, 120         | 003 | 720            |
| <b>004</b> 6                           | <b>005</b> 5040  |                | 006 | 1440           |
| <b>007</b> 3600                        | <b>008</b> 6     |                | 009 | 360            |
| <b>010</b> 240                         | <b>011</b> 20    |                | 012 | 25             |
| <b>013</b> 32                          | <b>014</b> 4     |                | 015 | $_{6}\Pi_{2}$  |
| <b>016</b> <sub>3</sub> Π <sub>5</sub> | <b>017</b> 81    |                | 018 | 32             |
| <b>019</b> 64                          | <b>020</b> 1000  | 0              | 021 | 20             |
| <b>022</b> 30                          | <b>023</b> 5040  |                | 024 | 6              |
| <b>025</b> 28                          |                  |                |     |                |
| 026 ③                                  | <b>027</b> ③     | <b>028</b> 12  |     | 029 ⑤          |
| <b>030</b> 12                          | 031 ⑤            | <b>032</b> 11  |     | 033 ③          |
| <b>034</b> 24                          | <b>035</b> 90    | <b>036</b> 24  |     | <b>037</b> ①   |
| <b>038</b> 1024                        | <b>039</b> 243   | 040 ②          |     | <b>041</b> ③   |
| <b>042</b> ②                           | <b>043</b> 200   | <b>044</b> 243 |     | <b>045</b> ②   |
| <b>046</b> ③                           | <b>047</b> ④     | 048 ③          |     | <b>049</b> 540 |
| <b>050</b> 232                         | <b>051</b> ④     | <b>052</b> ①   |     | <b>053</b> ①   |
| <b>054</b> ⑤                           | <b>055</b> ③     | <b>056</b> ②   |     | <b>057</b> 90  |
| <b>058</b> 420                         | <b>059</b> 10    | <b>060</b> 10  |     | 061 @          |
| <b>062</b> 12                          | <b>063</b> 20    | <b>064</b> 127 |     | <b>065</b> 41  |
| 066 ①                                  | <b>067</b> ⑤     | 068 ①          |     | <b>069</b> 49  |
| <b>070</b> ②                           | <b>071</b> ①     | <b>072</b> ①   |     | <b>073</b> 15  |
| <b>074</b> 24                          | <b>075</b> ③     | <b>076</b> ⑤   |     | <b>077</b> ③   |
| <b>078</b> ②                           | <b>079 4</b>     | <b>080</b> 10  |     | 081 ③          |
| 082 ②                                  | <b>083</b> 75    |                |     |                |

|               | ***          |
|---------------|--------------|
| 02 중복조합과 이항정리 | 본문 021 ~ 032 |

**084** 6720

**085** 40

|                      | 0 7 6 .          | . 0 0 .           | 본문 021~032쪽    | ì |
|----------------------|------------------|-------------------|----------------|---|
| 001 10               | 002              | 10                | <b>003</b> 15  |   |
|                      |                  |                   |                |   |
| <b>004</b> 21        | 005              | 8                 | <b>006</b> 2   |   |
| $007_{3}H_{5}$       | 800              | ${}_4{ m H}_{10}$ | <b>009</b> 6   |   |
| <b>010</b> 9         | 011              | 3                 | <b>012</b> 6   |   |
| <b>013</b> 5         | 014              | 36                | <b>015</b> 84  |   |
| <b>016</b> 7         | 017              | 21                | <b>018</b> 7   |   |
| <b>019</b> 21        | 020              | 10                | <b>021</b> -10 |   |
| <b>022</b> 80        | 023              | 160               | <b>024</b> 6   |   |
| <b>025</b> $a = 4$ , | b=6 <b>026</b>   | 32                | <b>027</b> 62  |   |
| 028 ④                | <b>029</b> 15    | <b>030</b> 5      | <b>031</b> ④   |   |
| <b>032</b> 21        | <b>033</b> 30    | <b>034</b> ③      | <b>035</b> 70  |   |
| <b>036</b> 35        | <b>037</b> ④     | <b>038</b> 15     | <b>039</b> 126 |   |
| <b>040</b> ③         | <b>041</b> 60    | <b>042</b> 6      | <b>043</b> ①   |   |
| <b>044</b> 13        | <b>045</b> 45    | <b>046</b> 55     | <b>047</b> ②   |   |
| <b>048</b> 336       | 049 ④            | <b>050</b> 220    | <b>051</b> 225 |   |
| <b>052</b> (1) 64    | (2) 24 (3) 4 (4) | 20 <b>053</b> 70  | <b>054</b> 60  |   |
| <b>055</b> ③         | <b>056</b> -486  | <b>057</b> 4      | <b>058</b> ①   |   |
| <b>059</b> 3         | <b>060</b> 12    | 061 ⑤             | <b>062</b> 2   |   |

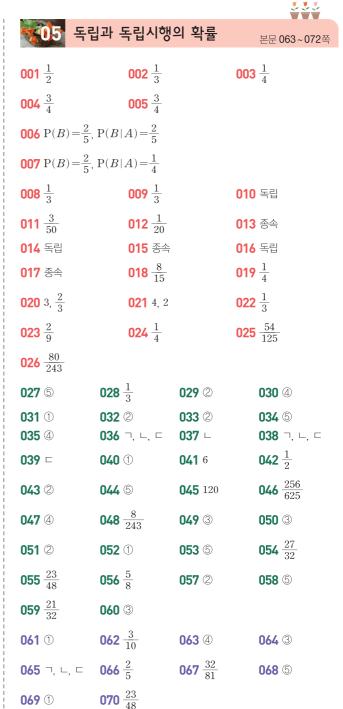
| <b>063</b> 10               | 064 ⑤                     | <b>065</b> 24 | <b>066</b> 60            |
|-----------------------------|---------------------------|---------------|--------------------------|
| <b>067</b> ③                | <b>068</b> 15             | <b>069</b> 5  |                          |
| <b>070</b> (1) $a^5 + 5a^4$ | $b + 10a^3b^2 + 10a^2b^3$ | $+5ab^4+b^5$  |                          |
| (2) $a^5 + 5a^4$            | $b + 10a^3b^2 + 10a^2b^3$ | $+5ab^4+b^5$  |                          |
| <b>071</b> 풀이 참조            | <b>072</b> 풀이 참조          | <b>073</b> ③  | <b>074</b> $\frac{1}{2}$ |
| <b>075</b> 8                |                           |               |                          |
| <b>076</b> ③                | <b>077</b> 45             | <b>078</b>    | <b>079</b> 20            |
| 080 ⑤                       | <b>081</b> 20             | 082 ⑤         | 083 ⑤                    |
| <b>084</b> 256              | <b>085</b> ④              |               |                          |
| <b>086</b> 96               | <b>087</b> 21             |               |                          |

| 03 확률의                        | 뜻과 성질                          | 본문 035 ~ 046쪽                  |
|-------------------------------|--------------------------------|--------------------------------|
| <b>001</b> {1, 2, 3, 4, 5, 6} | <b>002</b> {1}, {2}, {3}, {4}, | {5}, {6}                       |
| <b>003</b> {2, 4, 6}          | <b>004</b> {2, 4, 6, 8, 10, 1  | 2}                             |
| <b>005</b> {3, 6, 9, 12}      | <b>006</b> {2, 3, 4, 6, 8, 9,  | 10, 12}                        |
| <b>007</b> {6, 12}            | <b>008</b> {1, 3, 5, 7, 9, 11  | }                              |
| <b>009</b> {5, 10}            | <b>010</b> {1, 2, 4, 8}        | <b>011</b> {1, 2, 4, 5, 8, 10} |
| <b>012</b> Ø                  | <b>013</b> {3, 5, 6, 7, 9, 10  | <b>014</b> {5, 10}             |
| <b>015</b> {3, 6, 7, 9}       | <b>016</b> $\frac{1}{36}$      | <b>017</b> $\frac{1}{6}$       |
| <b>018</b> $\frac{1}{12}$     | <b>019</b> $\frac{5}{36}$      | <b>020</b> $\frac{1}{9}$       |
| <b>021</b> $\frac{5}{6}$      | <b>022</b> $\frac{1}{4}$       | <b>023</b> 24                  |
| <b>024</b> 6                  | <b>025</b> $\frac{1}{4}$       | <b>026</b> $\frac{3}{5}$       |
| <b>027</b> $\frac{1}{10}$     | <b>028</b> $\frac{3}{10}$      | <b>029</b> $\frac{3}{5}$       |

| C-1, ,                    |  | -, -, -, -,                       |                             |
|---------------------------|--|-----------------------------------|-----------------------------|
| <b>009</b> {5, 10}        | <b>010</b> {1, 2,                              | 4, 8}                             | <b>11</b> {1, 2, 4, 5, 8, 1 |
| <b>012</b> Ø              | <b>013</b> {3, 5,                              | 6, 7, 9, 10} <b>0</b>             | <b>14</b> {5, 10}           |
| <b>015</b> {3, 6, 7, 9}   | <b>016</b> $\frac{1}{36}$                      | 0                                 | 17 $\frac{1}{6}$            |
| <b>018</b> $\frac{1}{12}$ | <b>019</b> $\frac{5}{36}$                      | 0                                 | <b>20</b> $\frac{1}{9}$     |
| <b>021</b> $\frac{5}{6}$  | <b>022</b> $\frac{1}{4}$                       | 0:                                | <b>23</b> 24                |
| <b>024</b> 6              | <b>025</b> $\frac{1}{4}$                       | 0:                                | <b>26</b> $\frac{3}{5}$     |
| <b>027</b> $\frac{1}{10}$ | <b>028</b> $\frac{3}{10}$                      | 0:                                | <b>29</b> $\frac{3}{5}$     |
| 030 ④                     | <b>031</b> 5                                   | <b>032</b> 39                     | 033 ①                       |
| <b>034</b> 6              | <b>035</b> $\frac{3}{25}$                      | <b>036</b> $\frac{1}{12}$         | 037 ③                       |
| <b>038</b> $\frac{1}{4}$  | <b>039</b> (1) $\frac{1}{4}$ (2) $\frac{1}{2}$ | $(3) \frac{1}{2} (4) \frac{1}{6}$ | 040 ①                       |
| <b>041</b> $\frac{1}{35}$ | 042 ①  | <b>043</b> $\frac{1}{4}$          | <b>044</b> $\frac{3}{10}$   |
| <b>045</b> $\frac{1}{2}$  | <b>046</b> ④                                   | <b>047</b> $\frac{1}{35}$         | 048 ⑤                       |
| <b>049</b> $\frac{7}{16}$ | <b>050</b> $\frac{9}{25}$                      | 051 ⑤                             | <b>052</b> $\frac{2}{3}$    |
| <b>053</b> 35             | <b>054</b> ③                                   | <b>055</b> $\frac{1}{3}$          | <b>056</b> $\frac{10}{21}$  |
| <b>057</b> ③              | <b>058</b> $\frac{10}{21}$                     | <b>059</b> $\frac{3}{10}$         | <b>060</b> $\frac{2}{7}$    |
| <b>061</b> 3              | 062 ③  | <b>063</b> $\frac{4}{7}$          | <b>064</b> $\frac{9}{56}$   |
| 065 ②                     | <b>066</b> $\frac{6}{11}$                      | <b>067</b> ④                      | <b>068</b> $\frac{7}{15}$   |
| <b>069</b> $\frac{3}{8}$  | <b>070</b> $\frac{5}{54}$                      | <b>071</b> ④                      | 072 4                       |
| <b>073</b> ①              | <b>074</b> $\frac{1}{4}$                       | <b>075</b> 0.45                   | 076 ④                       |
| <b>077</b> 8              | <b>078</b> ③                                   | <b>079</b> 8                      | <b>080</b> $\frac{5}{12}$   |

| <b>081</b> $\frac{1}{9}$ | 082 4         | <b>083</b> 6 | 084 @ |
|--------------------------|---------------|--------------|-------|
| <b>085</b> $\frac{2}{7}$ | <b>086</b> 34 |              |       |
| $0.07\frac{4}{}$         | 000 M         |              |       |

| <b>087</b> $\frac{4}{9}$    | 088 ④                     |                            |                            |
|-----------------------------|---------------------------|----------------------------|----------------------------|
|                             |                           |                            | ***                        |
| 04                          | 덧셈정리와 조건                  | 부확률                        | 본문 049~060쪽                |
| <b>001</b> $\frac{2}{3}$    | <b>002</b> $\frac{1}{20}$ |                            | <b>003</b> $\frac{11}{12}$ |
| <b>004</b> $\frac{1}{10}$   | <b>005</b> $\frac{4}{5}$  |                            | <b>006</b> 0               |
| <b>007</b> 1                | <b>008</b> $\frac{5}{6}$  |                            | <b>009</b> $\frac{1}{4}$   |
| <b>010</b> $\frac{2}{3}$    | <b>011</b> $\frac{2}{3}$  |                            | <b>012</b> $\frac{1}{12}$  |
| <b>013</b> $\frac{7}{8}$    | <b>014</b> $\frac{9}{14}$ |                            | <b>015</b> $\frac{1}{4}$   |
| <b>016</b> $\frac{2}{3}$    | <b>017</b> $\frac{1}{2}$  |                            | <b>018</b> $\frac{1}{2}$   |
| <b>019</b> $\frac{1}{2}$    | <b>020</b> $\frac{2}{3}$  |                            | <b>021</b> $\frac{1}{10}$  |
| <b>022</b> $\frac{1}{3}$    | <b>023</b> $\frac{1}{5}$  |                            | <b>024</b> 0.15            |
| <b>025</b> 0.35             | <b>026</b> 0.75           | 5                          |                            |
| <b>027</b> ②                | <b>028</b> $\frac{1}{6}$  | <b>029</b> $\frac{1}{5}$   | <b>030</b> $\frac{1}{2}$   |
| 031 ①                       | <b>032</b> $\frac{4}{15}$ | <b>033</b> $\frac{5}{6}$   | <b>034</b> ⑤               |
| <b>035</b> $\frac{82}{105}$ | <b>036</b> $\frac{1}{2}$  | <b>037</b> 41              | <b>038</b> $\frac{1}{3}$   |
| 039 ③                       | <b>040</b> $\frac{3}{7}$  | <b>041</b> $\frac{13}{28}$ | <b>042</b> ②               |
| <b>043</b> $\frac{1}{3}$    | <b>044</b> $\frac{3}{4}$  | 045 @                      | <b>046</b> $\frac{17}{24}$ |
| <b>047</b> $\frac{7}{20}$   | 048 ⑤                     | <b>049</b> $\frac{7}{18}$  | <b>050</b> $\frac{29}{38}$ |
| <b>051</b> ⑤                | <b>052</b> $\frac{3}{10}$ | <b>053</b> $\frac{1}{5}$   | <b>054</b> ③               |
| <b>055</b> $\frac{3}{8}$    | <b>056</b> $\frac{5}{6}$  | <b>057</b> $\frac{1}{4}$   | <b>058</b> $\frac{9}{7}$   |
| <b>059</b> $\frac{3}{7}$    | 060 ③                     | <b>061</b> $\frac{5}{8}$   | <b>062</b> $\frac{1}{3}$   |
| <b>063</b> $\frac{4}{13}$   | <b>064</b> ①              | <b>065</b> $\frac{3}{28}$  | <b>066</b> $\frac{3}{25}$  |
| <b>067</b> ③                | 068 ②                     | <b>069</b> $\frac{4}{25}$  | <b>070</b> $\frac{1}{15}$  |
|                             |                           |                            |                            |



## 약률변수와 확률분포 본문 075~084쪽 001 0, 1, 2, $\frac{1}{4}$ , $\frac{1}{2}$ 002 0, 1, 2, 3, 4, 5 003 0, 1, 2, 3 004 0, 1, 2 005 풀이 참조 006 풀이 참조 007 풀이 참조 008 $\frac{1}{8}$ 009 $\frac{3}{4}$ 010 $a = \frac{1}{2}$ , b = 1 011 $\frac{1}{4}$ 012 $\frac{1}{4}$

**072** 12

**071** 13

| <b>010</b> $a = \frac{1}{8}$ , $b = 1$ | <b>011</b> $\frac{1}{4}$  | <b>012</b> $\frac{1}{4}$  |
|--|---------------------------|---------------------------|
| <b>013</b> $\frac{5}{8}$               | <b>014</b> $\frac{3}{8}$  | <b>015</b> $\frac{1}{10}$ |
| <b>016</b> $\frac{3}{5}$               | <b>017</b> $\frac{7}{10}$ | <b>018</b> 1              |

**072**  $\frac{1}{3}$ 

**075** ④

**079**  $\frac{1}{5}$ 

**083**  $\frac{2}{9}$ 

**085**  $\frac{26}{45}$ 

**073** ④

**076** ③

080 ③

**077** ①

**081**  $\frac{2}{3}$ 

**071** ③

**074**  $\frac{2}{5}$ 

**078** 5

**082** 0.34

**084** 229

| <b>019</b> 1              | <b>020</b> $\frac{1}{2}$   |                           | <b>021</b> $\frac{1}{8}$  |
|---------------------------|----------------------------|---------------------------|---------------------------|
| <b>022</b> $\frac{1}{4}$  | <b>023</b> $\frac{1}{3}$   |                           | <b>024</b> $\frac{1}{18}$ |
| <b>025</b> $\frac{1}{4}$  | <b>026</b> $\frac{5}{9}$   |                           | <b>027</b> $\frac{3}{4}$  |
| <b>028</b> $\frac{1}{16}$ | <b>029</b> ∟, i            | ⊒                         |                           |
| <b>030</b> 2, 4, 6, 8,    | 10                         | <b>031</b> ③              |                           |
| <b>032</b> 0, 1, 2, 3,    | 4, 5, 6                    | 033 ③                     | <b>034</b> $\frac{1}{6}$  |
| <b>035</b> $\frac{1}{15}$ | 036 4                      | <b>037</b> $\frac{1}{3}$  | <b>038</b> $\frac{3}{4}$  |
| 039 ③                     | <b>040</b> $\frac{2}{3}$   | <b>041</b> $\frac{1}{2}$  | <b>042</b> ④              |
| <b>043</b> $\frac{2}{3}$  | <b>044</b> $\frac{5}{6}$   | <b>045</b> $\frac{5}{36}$ | <b>046</b> $\frac{3}{8}$  |
| <b>047</b> 6              | <b>048</b> 2               | <b>049</b> $\frac{2}{5}$  | <b>050</b> ④              |
| <b>051</b> ③              | <b>052</b> $\frac{7}{8}$   | <b>053</b> 3              | <b>054</b> ②              |
| <b>055</b> $\frac{3}{8}$  | <b>056</b> $\frac{7}{10}$  | <b>057</b> ①              | <b>058</b> $\frac{1}{8}$  |
| 059 ¬, ⊏                  |                            |                           |                           |
| <b>060</b> 12, 14, 16     | , 18                       | <b>061</b> ③              | <b>062</b> ③              |
| <b>063</b> $\frac{1}{5}$  | <b>064</b> $\frac{1}{5}$   | <b>065</b> ③              | 066 ⑤                     |
| <b>067</b> 7              | 068 ①                      | <b>069</b> 25             |                           |
| <b>070</b> $\frac{8}{27}$ | <b>071</b> $\frac{13}{18}$ |                           |                           |

|    |                  | ***         |
|----|------------------|-------------|
| 07 | 이산확률변수의 평균과 표준편차 | 본문 087~097쪽 |

|   | • |                                    |
|---|---|------------------------------------|
| 001 $x_i p_i$                               | <b>002</b> $x_i - m$                    | <b>003</b> $\{ \mathrm{E}(X) \}^2$ |
| 004 $\mathrm{V}(X)$                         | <b>005</b> $\frac{1}{8}$                | <b>006</b> $\frac{3}{8}$           |
| <b>007</b> $\frac{5}{2}$                    | <b>008</b> $\frac{1}{2}$                | <b>009</b> $\frac{\sqrt{2}}{2}$    |
| 010 풀이 참조                                   | <b>011</b> $\frac{3}{4}$                | <b>012</b> 1                       |
| <b>013</b> $\frac{1}{2}$                    | <b>014</b> $\frac{\sqrt{2}}{2}$         | <b>015</b> $\frac{5}{6}$           |
| <b>016</b> 2                                | <b>017</b> $\frac{1}{3}$                | <b>018</b> 116                     |
| <b>019</b> 15                               | <b>020</b> 25                           | <b>021</b> 4, 5                    |
| <b>022</b> 16                               | <b>023</b> 4                            | <b>024</b> 9                       |
| <b>025</b> 4                                | <b>026</b> 6                            |                                    |
| <b>027</b> $\mathrm{E}(Y) = -4$ , $\sigma($ | Y) = 2                                  |                                    |
| <b>028</b> $E(Z) = 4$ , $\sigma(Z) = 4$     | $=\frac{2}{5}$                          |                                    |

| <b>033</b> $\frac{5}{3}$          | <b>034</b> $\frac{10}{7}$ | 035 ④                     | <b>036</b> ③              |
|-----------------------------------|---------------------------|---------------------------|---------------------------|
| <b>037</b> 200                    | <b>038</b> $\frac{35}{9}$ | <b>039</b> ③              | <b>040</b> $\frac{15}{4}$ |
| <b>041</b> $\frac{\sqrt{11}}{11}$ | <b>042</b> ①              | <b>043</b> $\frac{39}{4}$ | $044\frac{1}{3}$          |

4

**032**  $\frac{77}{48}$ 

**030**  $\frac{1}{12}$ 

⑤

| 4            | 04Z U                            | 043 4                    | $\frac{044}{2}$ |
|--------------|----------------------------------|--------------------------|-----------------|
| <b>045</b> ⑤ | <b>046</b> $\frac{\sqrt{10}}{5}$ | <b>047</b> $\frac{8}{9}$ | 048 ①           |

| <b>019</b> 1              | <b>020</b> $\frac{1}{2}$  | -                         | <b>021</b> $\frac{1}{8}$  | <b>049</b> $\frac{\sqrt{5}}{3}$ |
|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------------|
| <b>022</b> $\frac{1}{4}$  | <b>023</b> $\frac{1}{3}$  | -                         | <b>024</b> $\frac{1}{18}$ | <b>053</b> 6                    |
| <b>025</b> $\frac{1}{4}$  | <b>026</b> $\frac{5}{9}$  | -                         | <b>027</b> $\frac{3}{4}$  | 057 ③                           |
| <b>028</b> $\frac{1}{16}$ | 029 -                     | , ⊒                       |                           | 060 E(Y)                        |
| <b>030</b> 2, 4, 6, 8     | 3, 10                     | 031 ③                     |                           | 067 ⑤                           |
| <b>032</b> 0, 1, 2, 3     | 3, 4, 5, 6                | 033 ③                     | <b>034</b> $\frac{1}{6}$  | 069 @                           |
| <b>035</b> $\frac{1}{15}$ | 036 @                     | <b>037</b> $\frac{1}{3}$  | <b>038</b> $\frac{3}{4}$  | <b>073</b> $\frac{1}{5}$        |
| 039 ③                     | <b>040</b> $\frac{2}{3}$  | <b>041</b> $\frac{1}{2}$  | 042 ④                     | <b>077</b> $\frac{25}{3}$       |
| <b>043</b> $\frac{2}{3}$  | <b>044</b> $\frac{5}{6}$  | <b>045</b> $\frac{5}{36}$ | <b>046</b> $\frac{3}{8}$  | <b>079</b> 6                    |
| <b>047</b> 6              | <b>048</b> 2              | <b>049</b> $\frac{2}{5}$  | <b>050</b> ④              |                                 |
| <b>051</b> ③              | <b>052</b> $\frac{7}{8}$  | <b>053</b> 3              | <b>054</b> ②              | 80                              |
| <b>055</b> $\frac{3}{8}$  | <b>056</b> $\frac{7}{10}$ | <b>057</b> ①              | <b>058</b> $\frac{1}{8}$  | <b>001</b> B(50,                |
| 059 ¬ ⊏                   |                           |                           | -                         | 00% B(100                       |

| <b>049</b> $\frac{\sqrt{5}}{3}$ | <b>050</b> $\frac{14}{9}$ | <b>051</b> 14              | 052 ②             |
|---------------------------------|---------------------------|----------------------------|-------------------|
| <b>053</b> 6                    | <b>054</b> ①              | <b>055</b> 2               | <b>056</b> 12850원 |
| <b>057</b> ③                    | <b>058</b> 13             | <b>059</b> 28              |                   |
| <b>060</b> $E(Y) = 2$           | V(Y) = 5                  | <b>061</b> $\frac{15}{16}$ | 062 4             |
| <b>063</b> ④                    | <b>064</b> 20             | <b>065</b> 22              | 066 ③             |
| <b>067</b> ⑤                    | <b>068</b> 33             |                            |                   |
| <b>069 4</b>                    | <b>070</b> 105            | <b>071</b> 7               | <b>072</b> ③      |
| <b>073</b> $\frac{1}{5}$        | <b>074</b> 44             | <b>075</b> $3\sqrt{2}$     | <b>076</b> ②      |
| <b>077</b> $\frac{25}{3}$       | <b>078</b> $51-5\sqrt{5}$ |                            |                   |
| <b>079</b> 6                    | <b>080</b> 216            |                            |                   |

| 3  | 0/0 01 0/0  |                                 |  |
|--|---|---------------------------------|--|
| <b>079</b> 6                                 | <b>080</b> 216  |                                 |  |
|  |   |                                 | ***  |
| <b>80</b> 이형                                 | 분포  |                                 | 본문 101 ~ 110즉                              |
| <b>001</b> B $\left(50, \frac{1}{2}\right)$  | <b>002</b> B(30   | $(0, \frac{1}{6})$              | <b>)3</b> B $\left(10, \frac{1}{3}\right)$ |
| <b>004</b> B $\left(100, \frac{1}{4}\right)$ | <b>005</b> B(25   | $(5, \frac{3}{5})$              | <b>)6</b> B $\left(30, \frac{1}{3}\right)$ |
| <b>007</b> B $\left(5, \frac{1}{3}\right)$   | <b>008</b> B(4,   | $\frac{1}{6}$ )                 | <b>9</b> B $\left(3, \frac{3}{10}\right)$  |
| <b>010</b> $\frac{2}{5}$ , $\frac{2}{5}$     | <b>011</b> $\frac{1}{4}$  | 01                              | $12\frac{2}{3}$ , 20                       |
| <b>013</b> $\frac{4}{5}$ , $\frac{4}{5}$     | <b>014</b> 10, $\frac{1}{3}$  | <del>.</del> 01                 | $ 5 \frac{3}{5}, 5-x $                     |
| <b>016</b> 20, 3                             |   | •                               | Ü  |
| <b>017</b> $P(X=x)=$                         | $= {}_{12}C_x \left(\frac{1}{4}\right)^x \left(\frac{3}{4}\right)^{12-x}$ | $(x=0, 1, 2, \cdots,$           | 12)  |
| <b>018</b> $\left(\frac{3}{4}\right)^{12}$   | 019 1-(-  | $\left(\frac{3}{4}\right)^{12}$ | <b>20</b> 2                                |
| <b>021</b> $\frac{8}{5}$                     | <b>022</b> $\frac{2\sqrt{10}}{5}$   | <u>0</u>                        | <b>23</b> 185                              |
| <b>024</b> 40                                | <b>025</b> 5√10   | 02                              | $\frac{1}{3}$                              |
| <b>027</b> 4                                 | <b>028</b> 2  | 02                              | <b>29</b> 36                               |
| 030 8  | <b>031</b> 6√2  | 03                              | <b>32</b> B $\left(3, \frac{1}{2}\right)$  |
| <b>033</b> $\frac{3}{2}$                     | <b>034</b> $\frac{27}{4}$   | 03                              | <b>35</b> $\frac{\sqrt{3}}{2}$             |
| <b>036</b> $P(X=x) =$                        | $= {}_{3}C_{x}\left(\frac{1}{2}\right)^{x}\left(\frac{1}{2}\right)^{3-x}$ | (x=0, 1, 2, 3)                  |  |
| <b>037</b> $\frac{3}{8}$                     |   |                                 |  |
| <b>038</b> 20                                | 039 ①   | <b>040</b> 29                   | <b>041</b> $\frac{27}{4}$                  |
| <b>042</b> 90                                | <b>043</b> ①  | <b>044</b> ④                    | <b>045</b> ③                               |
| <b>046</b> 100                               | <b>047</b> ③  | <b>048</b> 0.99328              | <b>049</b> $\frac{109}{99}$                |
| <b>050</b> ③                                 | <b>051</b> ①  | <b>052</b> ①                    | 053 ③                                      |
| 054 ③  | <b>055</b> ⑤  | 056 ②                           | 057 4                                      |

| <b>075</b> ③              | <b>076</b> 415 |
|---------------------------|----------------|
| <b>077</b> $\frac{21}{2}$ | <b>078</b> 266 |

|                                   |                   |                     |     | ***                              |
|-----------------------------------|-------------------|---------------------|-----|----------------------------------|
| 709 정규                            | 분포                |                     |     | 본문 113~124쪽                      |
| <b>001</b> N(2, 5 <sup>2</sup> )  | <b>002</b> N(1    | $(0.3^2)$           | 003 | <                                |
| 004 >                             | 005 a             | -, - /              |     | a+b                              |
| <b>007</b> b-a                    |                   | b=2                 | 009 | a = -3, b = 1                    |
|                                   |                   |                     |     | $P(-1 \le Z \le 1.5)$            |
| <b>013</b> 0.4772                 | <b>014</b> 0.13   | 59                  | 015 | 0.7745                           |
| <b>016</b> 0.0668                 | <b>017</b> 0.81   | 85                  | 018 | 0.8413                           |
| <b>019</b> N(24, 4 <sup>2</sup> ) | <b>020</b> N(6    | 0, 6 <sup>2</sup> ) | 021 | $B\left(100, \frac{1}{2}\right)$ |
| <b>022</b> 평균: 50, 표              | 준편차: 5            |                     | 023 | $N(50, 5^2)$                     |
| <b>024</b> 0.0228                 | <b>025</b> 0.84   |                     |     |                                  |
| 026 ⑤                             | <b>027</b> ①      | <b>028</b> 30       |     | <b>029</b> ③                     |
| 030 @                             | <b>031</b> 3      | <b>032</b> 0.0228   |     | 033 ②                            |
| <b>034</b> 0.9544                 | <b>035</b> ①      | <b>036</b> ①        |     | <b>037</b> ①                     |
| <b>038</b> $\frac{1}{2}$          | <b>039</b> 10     | <b>040</b> ④        |     | <b>041</b> ②                     |
| <b>042</b> 0.84                   | 043 ①             | 044 ②               |     | <b>045</b> 0.3494                |
| <b>046</b> ③                      | <b>047</b> 24     | 048 ②               |     | <b>049</b> ③                     |
| <b>050</b> 4.21                   | <b>051</b> ①      | <b>052</b> ③        |     | <b>053</b> 162                   |
| <b>054</b> 73                     | <b>055</b> 795    | <b>056</b> 90점      |     | <b>057</b> ⑤                     |
| <b>058</b> 91                     | <b>059</b> ②      | <b>060</b> 100      |     | <b>061</b> ③                     |
| <b>062</b> 0.8413                 | 063 ④             | 064 @               |     | <b>065</b> 0.8413                |
| 066 ①                             | <b>067</b> 0.8185 | <b>068</b> 186      |     | <b>069</b> 0.8185                |
| <b>070</b> 336                    |                   |                     |     |                                  |
| <b>071</b> ⑤                      | <b>072</b> 0.023  | <b>073</b> 1.1598   |     | <b>074</b> 96                    |
| <b>075</b> ②                      | <b>076</b> ①      | <b>077</b> 88점      |     | <b>078</b> 0.9772                |
| <b>079</b> 312                    |                   |                     |     |                                  |
| <b>080</b> 28                     | <b>081</b> 0.98   |                     |     |                                  |

|                               |                                   | ***                                  |
|-------------------------------|-----------------------------------|--------------------------------------|
| 표본평균                          | <u>구</u> 의 분포                     | 본문 127~138쪽                          |
| <b>001</b> 2                  | <b>002</b> 1, 2, 3, 4, 5          | <b>003</b> 3                         |
| <b>004</b> $\frac{1}{3}$      | <b>005</b> 풀이 참조                  | 006 풀이 참조                            |
| <b>007</b> $\frac{7}{9}$      | <b>008</b> 2                      | <b>009</b> $\frac{4}{3}$             |
| <b>010</b> <i>m</i>           | <b>011</b> $\frac{\sigma^2}{100}$ | <b>012</b> $\frac{\sigma}{10}$       |
| <b>013</b> 60                 | <b>014</b> 9                      | <b>015</b> 3                         |
| <b>016</b> $\frac{1}{4}$      | <b>017</b> 2                      | <b>018</b> $\frac{\sqrt{2}}{2}$      |
| <b>019</b> 2                  | <b>020</b> $\frac{\sqrt{10}}{10}$ | <b>021</b> 3                         |
| <b>022</b> 2                  | <b>023</b> 3                      | <b>024</b> 1                         |
| <b>025</b> <i>m</i>           | <b>026</b> $\frac{\sigma^2}{n}$   | <b>027</b> $\frac{\sigma}{\sqrt{n}}$ |
| <b>028</b> 50                 | <b>029</b> 4                      | <b>030</b> 2                         |
| <b>031</b> 50, 2 <sup>2</sup> | <b>032</b> $a = 500$ , $b = 4$    | <b>033</b> 150                       |

| <b>034</b> $\frac{1}{2}$ | <b>035</b> 0.34          | 13 0              | <b>36</b> 0.0228  |
|--------------------------|--------------------------|-------------------|-------------------|
| <b>037</b> 0.9772        |                          |                   |                   |
| 038 ③                    | <b>039</b> (1) 216 (2)   | 120 (3) 20        | <b>040</b> 100    |
| <b>041</b> ③             | <b>042</b> 102           | 043 ⑤             | 044 ⑤             |
| <b>045</b> 144           | <b>046</b> $\frac{1}{4}$ | <b>047</b> ④      | <b>048</b> 6      |
| <b>049</b> ④             | <b>050</b> 120           | <b>051</b> ②      | <b>052</b> 5      |
| <b>053</b> 15            | <b>054</b> 2             | <b>055</b> ③      | <b>056</b> ③      |
| <b>057</b> 11            | <b>058</b> 305           | <b>059</b> ⑤      | 060 @             |
| <b>061</b> 0.0228        | <b>062</b> 0.8185        | <b>063</b> 0.1587 | 064 ③             |
| <b>065</b> 0.7056        | <b>066</b> 2005          | 067 ⑤             | 068 ⑤             |
| <b>069</b> ③             | <b>070</b> 4             | <b>071</b> 16     | <b>072</b> ④      |
| <b>073</b> 36            | <b>074</b> 8             |                   |                   |
| <b>075</b> 8             | <b>076</b> 12            | <b>077</b> ⑤      | <b>078</b> 0.605  |
| <b>079 4</b>             | <b>080</b> 1             | <b>081 4</b>      | <b>082</b> 0.5328 |
| <b>083</b> 225           |                          |                   |                   |
| <b>084</b> 0.1587        | 085 ¬, ∟, ⊏              |                   |                   |

| 모판   | 영균의 추정                       |                          | 본문 141 ~ 148쪽                         |
|--|------------------------------|--------------------------|---------------------------------------|
| 001 (71): <u>σ</u> (1                          | i): 1 96                     |                          | <b>002</b> 6                          |
| $001 \ (71): \frac{\sigma}{\sqrt{n}}, \ (\Box$ |                              |                          |                                       |
| 003 4  | 004 16.08                    | $3 \le m \le 23.92$      |                                       |
| <b>005</b> 14.84 $\leq m \leq$                 | ≤25.16                       |                          | <b>006</b> 95.1 $\leq$ $m \leq$ 104.9 |
| <b>007</b> 99.02≤ <i>m</i> ≤                   | ≤100.98                      |                          | <b>008</b> 5                          |
| <b>009</b> 16                                  | <b>010</b> 15.68             | 3                        | <b>011</b> 20.64                      |
| <b>012</b> 40.71                               | 013 ②                        | 014 ③                    | <b>015</b> 16                         |
| <b>016</b> 15.32                               | <b>017</b> 990.2≤ <i>m</i> ≤ | ≤1009.8                  | 018 ②                                 |
| <b>019</b> 129.98                              | <b>020</b> 3.92              | <b>021</b> 89            | <b>022</b> 0.025                      |
| <b>023</b> ①                                   | <b>024</b> 84                | <b>025</b> $\frac{2}{5}$ | <b>026</b> 3600                       |
| <b>027</b> 8                                   | 028 ②                        | 029 @                    | <b>030</b> 64                         |
| 031 ⑤  | 032 ②                        | <b>033</b> 900           | <b>034</b> 16                         |
| 035 ⑤  | <b>036</b> ①                 | <b>037</b> ④             | 038 ⑤                                 |
| 039 ③  | <b>040</b> 900               | <b>041</b> ④             | <b>042</b> ①                          |
| <b>043</b> 400                                 | <b>044</b> 0.9               | <b>045</b> 97.5          | 046 ③                                 |
| <b>047</b> 144                                 |                              |                          |                                       |

0.666

049 ¬, ⊏