

令和8年4月 入校生選考試験 筆記試験 【12月選考】

解答用紙

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| 受験番号 | | 氏名 | |
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| | | | | | | | | |
|---|-----|-----------|---|------|-----------------------|----|-------------|-----------------------------------|
| 1 | (1) | てんぷ | 8 | (1) | -16 | 9 | (1) | $(3a - 4b)^2$ |
| | (2) | ごうじょう | | (2) | -0.4 | | (2) | $(2x + 3)(3x - 2)$ |
| | (3) | ふく (れる) | | (3) | -25 | 10 | (1) | $x = 9$ |
| | (4) | かわ (いた) | | (4) | $-\frac{5}{6}$ | | (2) | $(x, y) = (-2, -2)$ |
| | (5) | ゆえつ | | (5) | $-\frac{1}{4}$ | 11 | $x \leq -1$ | |
| | (6) | ひけん | | (6) | 2 | | 12 | $\cos\theta = \frac{\sqrt{7}}{4}$ |
| 2 | (1) | イ | | (7) | $\sqrt{2}$ | 13 | | (1) |
| | (2) | ウ | | (8) | $18a^3$ | | (2) | 64 cm |
| | (3) | エ | | (9) | $\frac{7x + 17y}{18}$ | 14 | (1) | 12 倍 |
| | (4) | オ | | (10) | $6a + 10b - 5$ | | (2) | 37.68 cm^3 |
| | (5) | ウ | | (11) | $9 - 6x + x^2$ | | | |
| | (6) | イ | | (12) | $a^2 - 4a + 3$ | | | |
| 3 | (1) | 画 | | (13) | $4x^2 - 9y^2$ | | | |
| | (2) | 蛇 | | (14) | 12.112 | | | |
| | (3) | 鋭 | | (15) | -0.68 | | | |
| 4 | (1) | エ | | | | | | |
| | (2) | ウ | | | | | | |
| | (3) | オ | | | | | | |
| 5 | (1) | オ→イ→ア→エ→ウ | | | | | | |
| | (2) | ウ→ア→オ→イ→エ | | | | | | |
| | (3) | ウ→オ→エ→ア→イ | | | | | | |
| 6 | (1) | エ | | | | | | |
| | (2) | ウ | | | | | | |
| 7 | (1) | イ | | | | | | |
| | (2) | エ | | | | | | |