

**MATEMATIKA B****Ključ za odgovore****Državna matura – ljetni rok 2022.**

|                        |                             |  |   |
|------------------------|-----------------------------|--|---|
| 1. D                   | 2. B                        | 3. A   | 4. D  |
| 5. C                   | 6. B                        | 7. C   | 8. A  |
| 9. A                   | 10. C                       | 11. A  | 12. C   |
| 13. C                  | 14. B                       | 15. D  | 16. B   |
| 17. C                  | 18. C                       | 19. A  | 20. B   |
| 21.1.<br>>, >          | 21.2.<br>521                | 22.1.<br>$c = \frac{a}{b} + d$   | 22.2.<br>0.061...                                     |
| 23.1.<br>$\frac{1}{x}$ | 23.2.<br>$b^{\frac{15}{4}}$ | 24.1.<br>1:1   | 24.2.<br>33.14  |
| 25.1.<br>0.88          | 25.2.<br>14.28 $\dot{3}$    | 26.1.<br>$k \in \left[ \frac{7}{2}, 4 \right), \text{ npr. } 3.7$                  | 26.2.<br>$\left\langle -\frac{1}{2}, 1 \right\rangle$ |
| 27.1.<br>$x\sqrt{5}$   | 27.2.<br>21.028...          | 28.1.<br>$y = -\frac{3}{2}x + b, b \in \mathbf{R}$<br>npr: $y = -\frac{3}{2}x + 1$ | 28.2.<br>-4   |
| 29.1.<br>$-2x + 1$     | 29.2.<br>$[7, +\infty)$     | 30.1.<br>4   | 30.2.<br>7.5  |