## KLJUČ ZA ODGOVORE – 1. rok 2023.

## Matematika - B razina

| 1. C                         | 2. C                            | 3. B                                 | 4. C   |
|------------------------------|---------------------------------|--------------------------------------|--|
| 5. B                         | 6. D                            | 7. C                                 | 8. B   |
| 9. A                         | 10. D                           | 11. A                                | 12. D  |
| 13. A                        | 14. D                           | 15. C                                | 16. B  |
| 17. D                        | 18. A                           | 19. D                                | 20. A  |
| 21.1.<br>6.2·10 <sup>8</sup> | 21.2.<br>4.219·10 <sup>10</sup> | 22.1.<br>4 <i>y</i> <sup>3</sup>     | $ \begin{array}{c} 22.2. \\ 16x^{12}y^{-8} \end{array} $ |
| 23.1.<br>121                 | $(4y-3x)^{2}$                   | $\frac{3}{4}$                        | 24.2.<br>18  |
| 25.1.<br>2500                | 25.2.<br>8.3 %                  | 26.1.<br>0                           | 26.2.<br>56°18'36"                                       |
| x = -2                       | 27.2.<br>⟨-5,1⟩                 | 28.1. <i>x</i> = 9                   | 28.2.<br><b>R</b> \{-1}                                  |
| 29.1.<br>≈1965.24            | 29.2.<br>≈ 212.11               | $30.1.$ $81\sqrt{3} \approx 140.296$ | $30.2. \\ 18\sqrt{3} + 162 \approx 193.177$              |