

# Provspecifikation

Nationellt prov i matematik 1b VT 2025

| Delprov | Uppgift | Maxpoäng | Centralt innehåll                       |                              |   | Förmågor |          |                |             |
|---------|---------|----------|---|------------------------------|---|----------|----------|----------------|-------------|
|         |         |          | Aritmetik,<br>algebra och<br>funktioner | Sannolikhet och<br>statistik | Problemlösning,<br>verktyg och<br>tillämpningar | Begrepp  | Procedur | Problemlösning | Modellering |
| B       | 1       | 1 p      | x                                       |                              |   |          | x        |                |             |
|         | 2       | 1 p      | x                                       |                              |   | x        | x        |                |             |
|         | 3       | 1 p      | x                                       |                              |   | x        |          |                |             |
|         | 4       | 1 p      |   | x                            |   | x        |          | x              |             |
|         | 5       | 1 p      | x                                       |                              |   |          |          | x              |             |
|         | 6       | 1 p      | x                                       |                              |   | x        |          | x              |             |
|         | 7       | 1 p      | x                                       |                              |   |          | x        |                |             |
|         | 8       | 2 p      |   | x                            |   |          | x        | x              |             |
|         | 9       | 1 p      | x                                       |                              |   |          |          | x              |             |
|         | 10      | 1 p      |   |                              | x   | x        | x        |                | x           |
|         | 11      | 1 p      | x                                       |                              |   | x        |          | x              |             |
|         | 12      | 1 p      | x                                       |                              |   | x        | x        |                |             |
|         | 13a     | 1 p      | x                                       |                              |   |          | x        |                |             |
|         | 13b     | 1 p      | x                                       |                              |   | x        |          | x              |             |
|         | 14      | 1 p      | x                                       |                              |   | x        | x        |                |             |
|         | 15      | 1 p      | x                                       |                              |   | x        |          |                |             |
|         | 16      | 1 p      | x                                       |                              |   |          | x        |                | x           |
| C       | 17      | 2 p      | x                                       |                              |   |          | x        |                |             |
|         | 18      | 2 p      | x                                       |                              |   | x        | x        |                |             |
|         | 19      | 2 p      | x                                       |                              |   | x        |          | x              |             |
|         | 20a     | 1 p      | x                                       |                              |   |          |          | x              |             |
|         | 20b     | 2 p      | x                                       |                              |   | x        | x        |                |             |
|         | 21a     | 1 p      | x                                       |                              |   |          |          | x              |             |
|         | 21b     | 1 p      | x                                       |                              |   |          |          | x              |             |
|         | 21c     | 2 p      | x                                       |                              |   |          |          | x              | x           |
|         | 21d     | 2 p      |   |                              | x   |          |          | x              | x           |
| D       | 21e     | 1 p      | x                                       |                              |   | x        |          |                | x           |
|         | 22a     | 1 p      | x                                       |                              |   | x        |          |                |             |
|         | 22b     | 1 p      | x                                       |                              |   | x        |          |                |             |
|         | 23      | 2 p      |   | x                            |   | x        | x        |                |             |
|         | 24a     | 1 p      | x                                       |                              |   |          |          | x              |             |
|         | 24b     | 1 p      | x                                       |                              |   |          | x        |                |             |
|         | 25      | 2 p      |   | x                            |   | x        | x        |                |             |
|         | 26      | 2 p      | x                                       |                              |   | x        |          | x              |             |
|         | 27a     | 2 p      | x                                       |                              |   |          | x        |                | x           |
|         | 27b     | 1 p      | x                                       |                              |   |          | x        |                |             |
| E       | 28      | 3 p      | x                                       |                              |   | x        | x        | x              |             |
|         | 29      | 2 p      |   | x                            |   | x        | x        |                |             |
|         | 30      | 3 p      | x                                       |                              |   | x        | x        | x              |             |
|         | 31a     | 1 p      | x                                       |                              |   |          |          | x              |             |
|         | 31b     | 3 p      | x                                       |                              |   |          | x        |                | x           |
|         | 32      | 3 p      |   |                              | x   | x        |          |                | x           |
|         | 33      | 4 p      | x                                       |                              |   | x        | x        | x              | x           |