

Trauma & Orthopaedic Surgery 2021 National Recruitment

Self-Assessment Weighting

Following the release of scores for the National ST3 Trauma and Orthopaedic recruitment, we have provided further detail on the formulas used to weigh the self-assessment scores.

Please note: the value attributed to Q1, 'N', does not contribute to the overall score. Q1, 'N', is used to weight **Q5a, Q5b, Q6, and Q7**.

The values attributed for Q5a, Q5b, Q6, and Q7 are divided by 'N'. A maximum score is also applied to these questions. The overall maximum Self-Assessment score is **32**.

Please see the table below for the score per item, weighting applied, and maximum score:

| Question | Score available | Weighting Formula | Maximum Score |
|----------|-----------------|------------------------------|---------------|
| 5a | 2 per paper | $((Q5a \times 2) + Q5b) / N$ | 8 |
| 5b | 1 per paper | | |
| Q6 | 1 per paper | $Q6 / N$ | 2 |
| Q7 | 1 per audit | $Q7 / N$ | 2 |

For example: 'N' for an applicant who responded to Q1 with 40 to 51 months was 2. The scores awarded for their validated responses to the Self-Assessment forms would be calculated as follows:

| Question | Validated Response | Calculation | Weighted Score |
|----------|--------------------|----------------------------------|----------------------|
| Q5a | 10 | $((10 \times 2) + 3) / 2 = 11.5$ | 8 (maximum score) |
| Q5b | 3 | | |
| Q6 | 1 | $1 / 2 = 0.5$ | 0.5 |
| Q7 | 3 | $3 / 2 = 1.5$ | 1.5 |