|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total |
| 1 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 3 | 5 | 5 | 3 | 5 | 5 | 5 | 5 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 103 |
| 2 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 4 | 2 | 4 | 4 | 1 | 1 | 4 | 4 | 96 |
| 3 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 3 | 4 | 4 | 3 | 4 | 5 | 3 | 105 |
| 4 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 4 | 3 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 3 | 3 | 5 | 3 | 4 | 4 | 104 |
| 5 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 2 | 1 | 2 | 3 | 3 | 96 |
| 6 | 4 | 5 | 5 | 4 | 5 | 3 | 5 | 3 | 4 | 5 | 3 | 4 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 104 |
| 7 | 5 | 1 | 2 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 1 | 5 | 4 | 4 | 2 | 4 | 3 | 4 | 5 | 4 | 3 | 4 | 4 | 91 |
| 8 | 3 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 3 | 5 | 5 | 5 | 5 | 3 | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 107 |
| 9 | 4 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 3 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 106 |
| 10 | 4 | 5 | 4 | 5 | 4 | 3 | 4 | 4 | 5 | 5 | 4 | 3 | 5 | 3 | 3 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 74 |
| 11 | 5 | 3 | 4 | 5 | 4 | 5 | 3 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 5 | 3 | 5 | 4 | 5 | 4 | 5 | 105 |
| 12 | 3 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 1 | 4 | 5 | 1 | 4 | 4 | 1 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 79 |
| 13 | 5 | 4 | 4 | 5 | 3 | 5 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 4 | 5 | 3 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 3 | 104 |
| 14 | 1 | 3 | 1 | 4 | 2 | 4 | 4 | 2 | 5 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 94 |
| 15 | 5 | 4 | 3 | 5 | 4 | 5 | 3 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 3 | 5 | 4 | 5 | 4 | 3 | 5 | 102 |
| 16 | 2 | 3 | 4 | 1 | 2 | 4 | 4 | 3 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 95 |
| 17 | 3 | 5 | 5 | 5 | 3 | 3 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 104 |
| 18 | 4 | 3 | 5 | 4 | 3 | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 4 | 3 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 3 | 5 | 4 | 103 |
| 19 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 2 | 1 | 2 | 3 | 3 | 96 |
| 20 | 4 | 5 | 4 | 5 | 4 | 3 | 5 | 4 | 3 | 5 | 4 | 3 | 5 | 4 | 4 | 5 | 4 | 3 | 5 | 4 | 5 | 5 | 4 | 5 | 102 |

HASIL ANGKET PRE TEST

HASIL ANGKET POST TEST

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total |
| 1 | 4 | 5 | 1 | 4 | 5 | 1 | 5 | 4 | 5 | 4 | 5 | 5 | 1 | 4 | 2 | 2 | 3 | 4 | 3 | 2 | 3 | 1 | 2 | 3 | 78 |
| 2 | 3 | 5 | 2 | 1 | 3 | 1 | 1 | 4 | 3 | 1 | 2 | 3 | 2 | 3 | 3 | 1 | 1 | 2 | 3 | 3 | 2 | 3 | 2 | 3 | 57 |
| 3 | 4 | 3 | 1 | 3 | 5 | 1 | 1 | 3 | 5 | 1 | 3 | 1 | 2 | 3 | 2 | 3 | 3 | 2 | 2 | 1 | 3 | 2 | 2 | 3 | 59 |
| 4 | 2 | 3 | 1 | 4 | 1 | 3 | 4 | 2 | 3 | 2 | 1 | 2 | 5 | 3 | 5 | 3 | 1 | 1 | 2 | 2 | 3 | 3 | 1 | 2 | 59 |
| 5 | 2 | 3 | 5 | 3 | 2 | 5 | 2 | 3 | 4 | 5 | 3 | 4 | 5 | 2 | 4 | 5 | 2 | 5 | 1 | 4 | 1 | 1 | 4 | 5 | 80 |
| 6 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 3 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 38 |
| 7 | 1 | 3 | 1 | 3 | 1 | 5 | 3 | 2 | 3 | 2 | 1 | 2 | 3 | 2 | 2 | 2 | 3 | 4 | 3 | 1 | 1 | 2 | 3 | 3 | 56 |
| 8 | 3 | 1 | 1 | 3 | 1 | 3 | 5 | 3 | 1 | 5 | 3 | 2 | 4 | 2 | 2 | 2 | 3 | 1 | 3 | 1 | 3 | 2 | 2 | 2 | 58 |
| 9 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 3 | 1 | 1 | 4 | 1 | 3 | 40 |
| 10 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 5 | 2 | 3 | 3 | 2 | 2 | 2 | 4 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 45 |
| 11 | 5 | 2 | 4 | 1 | 5 | 2 | 1 | 3 | 1 | 4 | 3 | 2 | 3 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 3 | 1 | 62 |
| 12 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 4 | 37 |
| 13 | 3 | 2 | 3 | 3 | 2 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 1 | 3 | 3 | 2 | 1 | 3 | 4 | 1 | 5 | 3 | 4 | 5 | 62 |
| 14 | 4 | 3 | 3 | 5 | 4 | 1 | 3 | 1 | 1 | 3 | 2 | 2 | 3 | 1 | 3 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 57 |
| 15 | 3 | 4 | 3 | 5 | 3 | 5 | 4 | 5 | 4 | 4 | 5 | 1 | 5 | 1 | 5 | 4 | 2 | 5 | 1 | 3 | 2 | 1 | 2 | 3 | 80 |
| 16 | 1 | 3 | 1 | 4 | 3 | 3 | 5 | 2 | 3 | 5 | 2 | 3 | 4 | 1 | 3 | 2 | 2 | 1 | 3 | 1 | 3 | 2 | 3 | 2 | 62 |
| 17 | 1 | 1 | 2 | 1 | 1 | 2 | 5 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 3 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 4 | 43 |
| 18 | 3 | 3 | 5 | 1 | 3 | 1 | 1 | 4 | 2 | 3 | 2 | 3 | 1 | 2 | 2 | 3 | 2 | 3 | 1 | 1 | 2 | 2 | 2 | 3 | 55 |
| 19 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 3 | 4 | 4 | 1 | 3 | 1 | 1 | 56 |
| 20 | 4 | 3 | 5 | 3 | 1 | 5 | 1 | 3 | 1 | 2 | 2 | 1 | 3 | 1 | 3 | 1 | 3 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 58 |