***Lampiran 3***

**RUBRIK PENILAIAN *PRE-TEST/POST-TEST***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Jawaban** | **Kriterian Penilaian** | **Bobot** | **Nilai** |
| 1 | D | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 2 | D | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 3 | B | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 4 | B | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 5 | A | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 6 | B | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 7 | C | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 8 | B | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 9 | B | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 10 | C | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 11 | C | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 12 | D | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 13 | D | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 14 | C | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 15 | A | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 16 | D | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 17 | D | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 18 | D | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 19 | A | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| 20 | B | Jika jawaban benar | 1 | 1 |
| Jika jawaban salah | 0 |
| Jika jawaban salah | 0 |
| **Skor Maksimum** | **20** |

Keterangan :

Nilai = $\frac{Jumlah Nilai dari Soal yang dijawab benar}{Skor Maksimum}$ x 100