**Lampiran 23**

**ANALISIS KETUNTASAN HASIL BELAJAR MURID SIKLUS I**

Keterangan :

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Inisial** | **Nomor/Skor Nilai** | **Jumlah Skor** | **Nilai** | **Ket.** |
| **Pilihan Ganda** | **Essay** |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 1 | 2 | 3 | 4 | 5 |
| 1 | AS | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 2 | 2 | 3 | 1 | 4 | 17 | 48 | TT |
| 2 | AR | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 3 | 1 | 4 | 0 | 5 | 21 | 60 | TT |
| 3 | RR | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 5 | 0 | 5 | 19 | 54 | TT |
| 4 | AA | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 3 | 3 | 1 | 1 | 4 | 19 | 54 | TT |
| 5 | AM | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 1 | 7 | 20 | TT |
| 6 | AN | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 2 | 1 | 5 | 5 | 1 | 20 | 57 | TT |
| 7 | AK | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 3 | 4 | 5 | 2 | 5 | 26 | 74 | T |
| 8 | AD | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 5 | 1 | 2 | 21 | 60 | TT |
| 9 | ST | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 3 | 3 | 4 | 2 | 5 | 22 | 62 | TT |
| 10 | AZ | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 4 | 3 | 5 | 5 | 3 | 27 | 77 | T |
| 11 | BS | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 5 | 3 | 5 | 1 | 5 | 26 | 74 | T |
| 12 | DW | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 5 | 4 | 5 | 5 | 3 | 28 | 80 | T |
| 13 | FN | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 5 | 3 | 5 | 5 | 3 | 28 | 80 | T |
| 14 | IG | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 5 | 1 | 0 | 14 | 40 | TT |
| 15 | JH | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 5 | 5 | 3 | 26 | 74 | T |
| 16 | MH | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 5 | 1 | 0 | 15 | 42 | TT |
| 17 | MA | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 3 | 5 | 5 | 0 | 21 | 60 | TT |
| 18 | MF | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 2 | 3 | 5 | 1 | 1 | 18 | 51 | TT |
| 19 | FA | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 4 | 5 | 5 | 3 | 31 | 88 | T |
| 20 | MR | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 5 | 0 | 3 | 18 | 51 | TT |
| 21 | OR | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 5 | 3 | 5 | 5 | 2 | 27 | 77 | T |
| 22 | FR | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 14 | 40 | TT |
| 23 | MB | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 4 | 1 | 5 | 21 | 60 | TT |
| 24 | FZ | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 4 | 5 | 1 | 3 | 26 | 74 | T |
| 25 | RH | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 3 | 0 | 0 | 10 | 28 | TT |
| 26 | ND | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 5 | 2 | 26 | 74 | T |
| 27 | NF | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 4 | 1 | 5 | 5 | 4 | 22 | 62 | TT |
| 28 | FD | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 28 | TT |
| 29 | PR | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 2 | 5 | 4 | 0 | 18 | 51 | TT |
| 30 | RY | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 4 | 3 | 3 | 18 | 51 | TT |
| 31 | RI | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 1 | 0 | 0 | 9 | 25 | TT |
| 32 | RK | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 12 | 34 | TT |
| 33 | SB | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 11 | 31 | TT |
| 34 | SC | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 3 | 3 | 5 | 1 | 2 | 21 | 60 | TT |
| 35 | YH | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 1 | 5 | 1 | 1 | 20 | 57 | TT |
| 36 | TK | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 5 | 1 | 5 | 1 | 5 | 25 | 71 | T |
| 37 | OM | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 4 | 5 | 5 | 5 | 33 |  94 | T |
| 38 | NR | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 3 | 3 | 5 | 1 | 2 | 22 | 62 | TT |
| 39 | SL | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 2 | 1 | 3 | 1 | 3 | 17 | 48 | TT |
| Jumlah | 2,233 |
| Rata-Rata | 57.2 |
| Presentase Kelulusan | 30,7% |

T = Tuntas

TT = Tidak tuntas

Nilai = $\frac{jumlah jawaban yang benar}{jumlah skor maksimal soal}$ × 100%

Rata-rata = $\frac{jumlah semua nilai}{jumlah seluruh siswa}$

Presentase Ketuntasan = $\frac{jumlah siswa yang tuntas}{jumlah seluruh siswa}$ × 100%

Presentase ketidak tuntasan = $\frac{jumlah siswa yang tidak tuntas}{jumlah seluruh siswa}$ × 100%

**Lampiran 24**

**ANALISIS KETUNTASAN HASIL BELAJAR MURID SIKLUS II**

Keterangan :

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Inisial** | **Nomor/Skor Nilai** | **Jumlah Skor** | **Nilai** | **Ket.** |
| **Pilihan Ganda** | **Essay** |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 1 | 2 | 3 | 4 | 5 |
| 1 | AS | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 3 | 4 | 5 | 5 | 23 | 65 | T |
| 2 | AR | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 3 | 5 | 5 | 5 | 27 | 77 | T |
| 3 | RR | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 2 | 1 | 5 | 5 | 2 | 22 | 62 | TT |
| 4 | AA | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 4 | 1 | 5 | 5 | 5 | 25 | 71 | T |
| 5 | AM | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 3 | 3 | 5 | 5 | 23 | 65 | T |
| 6 | AN | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 3 | 4 | 5 | 5 | 5 | 28 | 80 | T |
| 7 | AK | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 3 | 5 | 5 | 5 | 26 | 74 | T |
| 8 | AD | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 4 | 5 | 5 | 5 | 27 | 77 | T |
| 9 | ST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 5 | 5 | 3 | 5 | 28 | 80 | T |
| 10 | AZ | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 28 | 80 | T |
| 11 | BS | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 2 | 5 | 5 | 5 | 5 | 30 | 85 | T |
| 12 | DW | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 3 | 5 | 5 | 5 | 28 | 80 | T |
| 13 | FN | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 2 | 3 | 5 | 5 | 5 | 28 | 80 | T |
| 14 | IG | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 5 | 5 | 5 | 20 | 57 | TT |
| 15 | JH | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 2 | 3 | 5 | 5 | 3 | 28 | 80 | T |
| 16 | MH | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 3 | 5 | 5 | 5 | 25 | 71 | T |
| 17 | MA | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 3 | 3 | 5 | 5 | 4 | 29 | 82 | T |
| 18 | MF | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 5 | 5 | 5 | 20 | 57 | TT |
| 19 | FA | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 5 | 5 | 5 | 5 | 31 | 88 | T |
| 20 | MR | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 4 | 5 | 5 | 5 | 26 | 74 | T |
| 21 | OR | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 2 | 3 | 5 | 5 | 5 | 28 | 80 | T |
| 22 | FR | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 2 | 3 | 5 | 5 | 23 | 65 | T |
| 23 | MB | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 2 | 2 | 5 | 5 | 5 | 26 | 74 | T |
| 24 | FZ | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 3 | 5 | 4 | 5 | 26 | 74 | T |
| 25 | RH | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 5 | 1 | 1 | 14 | 40 | TT |
| 26 | ND | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 2 | 4 | 5 | 5 | 5 | 30 | 85 | T |
| 27 | NF | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 3 | 2 | 5 | 5 | 5 | 28 | 80 | T |
| 28 | FD | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 16 | 45 | TT |
| 29 | PR | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 2 | 3 | 5 | 5 | 4 | 24 | 68 | T |
| 30 | RY | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 2 | 1 | 5 | 5 | 2 | 21 | 60 | TT |
| 31 | RI | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 3 | 5 | 5 | 5 | 24 | 68 | T |
| 32 | RK | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 3 | 5 | 5 | 5 | 24 | 68 | T |
| 33 | SB | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 2 | 3 | 5 | 5 | 3 | 23 | 65 | T |
| 34 | SC | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 3 | 5 | 5 | 5 | 27 | 77 | T |
| 35 | YH | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 5 | 4 | 24 | 68 | T |
| 36 | TK | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 3 | 1 | 5 | 5 | 5 | 27 | 77 | T |
| 37 | OM | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 4 | 5 | 5 | 5 | 33 | 94 | T |
| 38 | NR | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | 5 | 5 | 4 | 27 | 77 | T |
| 39 | SL | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 3 | 4 | 5 | 5 | 5 | 29 | 82 | T |
| Jumlah | 2,841 |
| Rata-Rata | 72,8 |
| Presentase Kelulusan | 84,6% |

T = Tuntas

TT = Tidak tuntas

Nilai = $\frac{jumlah jawaban yang benar}{jumlah skor maksimal soal}$ × 100%

Rata-rata = $\frac{jumlah semua nilai}{jumlah seluruh siswa}$

Presentase Ketuntasan = $\frac{jumlah siswa yang tuntas}{jumlah seluruh siswa}$ × 100%

Presentase ketidak tuntasan = $\frac{jumlah siswa yang tidak tuntas}{jumlah seluruh siswa}$ × 100%

**Lampiran 25**

**REKAPITULASI NILAI TES AKHIR SIKLUS I DAN SIKLUS II**

|  |  |  |  |
| --- | --- | --- | --- |
| No | Nama Siswa | Suklus I | Siklus II |
| Nilai | Ketuntasan | Nilai | Ketuntasan |
| 1 | AS | 48 | Sangat kurang | 65 | Cukup |
| 2 | AR | 60 | Kurang | 77 | Cukup |
| 3 | RR | 54 | Sangat kurang | 62 | Kurang |
| 4 | AA | 54 | Sangat kurang | 71 | Cukup |
| 5 | AM | 20 | Sangat kurang | 65 | Cukup |
| 6 | AN | 57 | Kurang | 80 | Baik |
| 7 | AK | 74 | Cukup | 74 | Cukup |
| 8 | AD | 60 | Kurang | 77 | Cukup |
| 9 | ST | 62 | Kurang | 80 | Baik |
| 10 | AZ | 77 | Cukup | 80 | Baik |
| 11 | BS | 74 | Cukup | 85 | Baik |
| 12 | DW | 80 | Baik | 80 | Baik |
| 13 | FN | 80 | Baik | 80 | Baik |
| 14 | IG | 40 | Sangat kurang | 57 | Kurang |
| 15 | JH | 74 | Cukup | 80 | Baik |
| 16 | MH | 42 | Sangat kurang | 71 | Cukup |
| 17 | MA | 60 | Kurang | 82 | Baik |
| 18 | MF | 51 | Sangat kurang | 57 | Kurang |
| 19 | FA | 88 | Baik | 88 | Baik |
| 20 | MR | 51 | Sangat kurang | 74 | Cukup |
| 21 | OR | 77 | Baik | 80 | Baik |
| 22 | FR | 40 | Sangat kurang | 65 | Cukup |
| 23 | MB | 60 | Kurang | 74 | Cukup |
| 24 | FZ | 74 | Cukup | 74 | Cukup |
| 25 | RH | 28 | Sangat kurang | 40 | Sangat kurang |
| 26 | ND | 74 | Cukup | 85 | Baik |
| 27 | NF | 62 | Kurang | 80 | Baik |
| 28 | FD | 28 | Sangat kurang | 45 | Sangat kurang |
| 29 | PR | 51 | Sangat kurang | 68 | Cukup |
| 30 | RY | 51 | Sangat kurang | 60 | Kurang |
| 31 | RI | 25 | Sangat kurang | 68 | Cukup |
| 32 | RK | 34 | Sangat kurang | 68 | Cukup |
| 33 | SB | 31 | Sangat kurang | 65 | Cukup |
| 34 | SC | 60 | Kurang | 77 | Cukup |
| 35 | YH | 57 | Kurang | 68 | Cukup |
| 36 | TK | 71 | Cukup | 77 | Cukup |
| 37 | OM | 94 | Sangat baik | 94 | Sangat baik |
| 38 | NR | 62 | Kurang | 77 | Cukup |
| 39 | SL | 48 | Sangat kurang | 82 | Baik |
| Jumlah  | 2,233 | **Tidak Tuntas** | 2,841 | **Tuntas** |
| Rata-rata | 57.2 | 72,8 |
| Ketuntasan belajar | 30,7% | 84,6% |
| Ketidak tuntasan belajar |  |  |

**Lamipiran 26**

REKAPITULASI HASIL OBSERVASI AKTIVITAS GURU SIKLUS I DAN SIKLUS II

|  |  |  |
| --- | --- | --- |
| **Persentase Pencapaian** | **Siklus I** | **Siklus II** |
| **Pertemuan I** | **Pertemuan II** | **Pertemuan I** | **Pertemuan II** |
| 61,1 % | 72,2 % | 83,3% | 88,9 % |
| **Kategori** | Cukup | Cukup  | Baik | Baik |

**Lampiran 27**

REKAPITULASI HASIL OBSERVASI AKTIVITAS BELAJAR MURID SIKLUS I

DAN SIKLUS II

|  |  |  |
| --- | --- | --- |
| **Persentase Pencapaian** | **Siklus I** | **Siklus II** |
| **Pertemuan I** | **Pertemuan II** | **Pertemuan I** | **Pertemuan II** |
| 55,6% | 66,7 % | 77,8% | 83,3% |
| **Kategori** | Kurang | Cukup  | Cukup | Baik |