**LAMPIRAN 6**

**HASIL PENILAIAN UNJUK KERJA (*PRETES)***

**KETERAMPILAN PROSES SAINS SISWA**

Kelas : V B (Eksperimen)

Observer : Suharni

Petunjuk Pengisian

Berilah skor setiap aspek penilaian dengan angka berdasarkan pengamatan terhadap masing-masing peserta praktikum pada mata pelajaran IPA . Skor dipilih berdasarkan pada rubrik penilaian indikator yang akan dicapai.

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| --- | --- | --- | --- | --- | --- |
| **No** | **Nama Siswa** | **Aspek Penilaian** | **Skor Total** | **Nilai** | **Keterangan** |
| **Predict** | **Observe** | **Explain** |
| **(1)** | **(2)** | **(3)** | **(4)** | **(5)** |
| 1 | Muh. Alfito Saputra | 3 | 2 | 2 | 3 | 2 | 12 | 60 |  |
| 2 | Muh. Fathir Al Khairon | 2 | 1 | 3 | 2 | 3 | 11 | 55 |  |
| 3 | Lalu Fakhrurrozi K | 3 | 2 | 2 | 2 | 3 | 13 | 65 |  |
| 4 | Michael Imanuel Waha | 2 | 3 | 3 | 2 | 2 | 12 | 60 |  |
| 5 | Fauzan Yusuf | 3 | 2 | 1 | 3 | 2 | 11 | 55 |  |
| 6 | A. Muh. Yusuf F | 3 | 3 | 2 | 4 | 3 | 14 | 70 |  |
| 7 | Ahmad Dzaky Azhar | 2 | 4 | 2 | 3 | 2 | 13 | 65 |  |
| 8 | Asyraful Ibad | 3 | 2 | 2 | 4 | 3 | 14 | 70 |  |
| 9 | Muh. Ismail Ahmadyanis | 3 | 3 | 3 | 3 | 2 | 14 | 70 |  |
| 10 | Andi Ahmat Rizky | 3 | 3 | 2 | 2 | 3 | 13 | 65 |  |
| 11 | Muh. Sahrul | 2 | 2 | 1 | 1 | 3 | 9 | 45 |  |
| 12 | Abd. Hakim | 3 | 2 | 2 | 2 | 1 | 10 | 50 |  |
| 13 | Muh. Rafly | 1 | 2 | 1 | 2 | 3 | 9 | 45 |  |
| 14 | Mulky Saputra | 3 | 1 | 3 | 1 | 2 | 10 | 50 |  |
| 15 | Arjuna Saputra Ardi | 2 | 2 | 3 | 3 | 3 | 14 | 70 |  |
| 16 | Muhammad Ahdan Ramadhan | 1 | 2 | 3 | 2 | 3 | 11 | 55 |  |
| 17 | Rahmat Anugrah Al Giffari | 3 | 2 | 3 | 3 | 1 | 12 | 60 |  |
| 18 | Muh. Rifqi Maulana H | 2 | 1 | 3 | 3 | 2 | 11 | 55 |  |
| 19 | Azriruddin | 3 | 3 | 2 | 3 | 2 | 12 | 60 |  |
| 20 | Muhammad Nurhadi | 1 | 4 | 1 | 1 | 2 | 9 | 45 |  |
| 21 | Riska Auliah | 2 | 4 | 1 | 1 | 2 | 10 | 50 |  |
| 22 | Aqilah Tovannawia | 3 | 3 | 2 | 3 | 1 | 12 | 60 |  |
| 23 | Resky Nuranisa Abidin | 2 | 2 | 2 | 1 | 2 | 9 | 45 |  |
| 24 | Nur Wahyuni | 1 | 3 | 2 | 3 | 4 | 13 | 65 |  |
| 25 | Zalva Ibnanty Rafeyla | 4 | 2 | 1 | 1 | 2 | 10 | 50 |  |
| 26 | Naadya Triana S | 2 | 2 | 3 | 3 | 3 | 13 | 65 |  |
| 27 | Qanita Basima K | 3 | 3 | 1 | 2 | 1 | 10 | 50 |  |
| 28 | Risma Zalianty | 3 | 2 | 3 | 2 | 2 | 12 | 60 |  |
| 29 | Nayla Azzahra | 2 | 2 | 2 | 2 | 3 | 11 | 55 |  |
| 30 | Nur Uyindi | 4 | 2 | 3 | 3 | 3 | 15 | 75 |  |
| 31 | Anisa Putri Natasya S | 2 | 2 | 2 | 2 | 4 | 12 | 60 |  |
| 32 | Shifa Aulia Ramadhani | 2 | 1 | 1 | 2 | 1 | 7 | 35 |  |

Nilai akhir Keterampilan Proses Sains (KPS)

KPS = $\frac{jumlah skor siswa}{skor total}$ x 100

KPS = $\frac{jumlah skor siswa}{20}$ x 100

**Keterangan**

1. = Merumuskan hipotesis
2. = Mengamati
3. = Mengelompokkan/klasifikasi
4. = Melakuan percobaan
5. = Mengkomunikasikan hasil pengamatan

**LEMBAR PENILAIAN UNJUK KERJA (*POSTEST)***

**KETERAMPILAN PROSES SAINS SISWA**

Kelas : V B (Eksperimen)

Observer : RAHMA WEDA, S.Pd

Petunjuk Pengisian

Berilah skor setiap aspek penilaian dengan angka berdasarkan pengamatan terhadap masing-masing peserta praktikum pada mata pelajaran IPA . Skor dipilih berdasarkan pada rubrik penilaian indikator yang akan dicapai.

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| **No** | **Nama Siswa** | **Aspek Penilaian** | **Skor Total** | **Nilai** | **Keterangan** |
| **Predict** | **Observe** | **Explain** |
| **(1)** | **(2)** | **(3)** | **(4)** | **(5)** |
| 1 | Muh. Alfito Saputra | 3 | 3 | 4 | 3 | 4 | 17 | 85 |  |
| 2 | Muh. Fathir Al Khairon | 4 | 3 | 3 | 3 | 3 | 16 | 80 |  |
| 3 | Lalu Fakhrurrozi K | 3 | 4 | 4 | 3 | 4 | 18 | 90 |  |
| 4 | Michael Imanuel Waha | 2 | 4 | 4 | 3 | 4 | 17 | 85 |  |
| 5 | Fauzan Yusuf | 3 | 4 | 3 | 3 | 3 | 16 | 80 |  |
| 6 | A. Muh. Yusuf F | 4 | 4 | 2 | 4 | 4 | 18 | 90 |  |
| 7 | Ahmad Dzaky Azhar | 4 | 2 | 4 | 4 | 4 | 18 | 90 |  |
| 8 | Asyraful Ibad | 4 | 4 | 4 | 4 | 4 | 20 | 100 |  |
| 9 | Muh. Ismail Ahmadyanis | 4 | 4 | 4 | 4 | 3 | 19 | 95 |  |
| 10 | Andi Ahmat Rizky | 3 | 4 | 3 | 4 | 4 | 18 | 90 |  |
| 11 | Muh. Sahrul | 3 | 3 | 2 | 3 | 3 | 14 | 70 |  |
| 12 | Abd. Hakim | 3 | 2 | 4 | 3 | 3 | 15 | 75 |  |
| 13 | Muh. Rafly | 4 | 3 | 3 | 3 | 1 | 14 | 70 |  |
| 14 | Mulky Saputra | 4 | 2 | 4 | 1 | 4 | 15 | 75 |  |
| 15 | Arjuna Saputra Ardi | 4 | 4 | 4 | 4 | 4 | 20 | 100 |  |
| 16 | Muhammad Ahdan Ramadhan | 2 | 4 | 3 | 4 | 3 | 16 | 80 |  |
| 17 | Rahmat Anugrah Al Giffari | 3 | 3 | 4 | 3 | 4 | 17 | 85 |  |
| 18 | Muh. Rifqi Maulana H | 4 | 3 | 2 | 4 | 3 | 16 | 80 |  |
| 19 | Azriruddin | 3 | 3 | 4 | 3 | 4 | 17 | 85 |  |
| 20 | Muhammad Nurhadi | 2 | 3 | 3 | 3 | 3 | 14 | 70 |  |
| 21 | Riska Auliah | 1 | 4 | 4 | 4 | 3 | 16 | 80 |  |
| 22 | Aqilah Tovannawia | 4 | 1 | 4 | 4 | 4 | 17 | 85 |  |
| 23 | Resky Nuranisa Abidin | 3 | 3 | 2 | 3 | 4 | 15 | 75 |  |
| 24 | Nur Wahyuni | 3 | 4 | 4 | 4 | 4 | 19 | 95 |  |
| 25 | Zalva Ibnanty Rafeyla | 4 | 2 | 3 | 3 | 4 | 16 | 80 |  |
| 26 | Naadya Triana S | 3 | 4 | 3 | 4 | 3 | 17 | 85 |  |
| 27 | Qanita Basima K | 3 | 3 | 2 | 3 | 2 | 13 | 65 |  |
| 28 | Risma Zalianty | 4 | 4 | 1 | 4 | 4 | 17 | 85 |  |
| 29 | Nayla Azzahra | 1 | 4 | 4 | 4 | 3 | 16 | 80 |  |
| 30 | Nur Uyindi | 3 | 4 | 4 | 4 | 4 | 19 | 95 |  |
| 31 | Anisa Putri Natasya S | 4 | 3 | 3 | 3 | 4 | 17 | 85 |  |
| 32 | Shifa Aulia Ramadhani | 4 | 2 | 2 | 4 | 2 | 14 | 70 |  |

**Keterangan**

Nilai akhir Keterampilan Proses Sains (KPS)

KPS = $\frac{jumlah skor siswa}{skor total}$ x 100

KPS = $\frac{jumlah skor siswa}{20}$ x 100

1. = Merumuskan hipotesis
2. = Mengamati
3. = Mengelompokkan/klasifikasi
4. = Melakuan percobaan
5. = Mengkomunikasikan hasil pengamatan

**LEMBAR PENILAIAN UNJUK KERJA (*PRETEST)***

**KETERAMPILAN PROSES SAINS SISWA**

Kelas : V A (Kontrol)

Observer : Suharni

Petunjuk Pengisian

Berilah skor setiap aspek penilaian dengan angka berdasarkan pengamatan terhadap masing-masing peserta praktikum pada mata pelajaran IPA . Skor dipilih berdasarkan pada rubrik penilaian indikator yang akan dicapai.

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| --- | --- | --- | --- | --- | --- |
| **No** | **Nama Siswa** | **Aspek Penilaian** | **Skor Total** | **Nilai** | **Keterangan** |
| **Predict** | **Observe** | **Explain** |
| **(1)** | **(2)** | **(3)** | **(4)** | **(5)** |
| 1 | Ahmad Farid Naufal | 2 | 2 | 2 | 2 | 1 | 9 | 45 |  |
| 2 | Aldo Ridho Rahman | 3 | 2 | 2 | 2 | 2 | 11 | 55 |  |
| 3 | Alfatilla Putra | 3 | 3 | 3 | 2 | 2 | 13 | 65 |  |
| 4 | Arif Nur | 3 | 3 | 2 | 2 | 2 | 12 | 60 |  |
| 5 | Fahnur Ardiansyah | 2 | 2 | 1 | 3 | 3 | 11 | 55 |  |
| 6 | Iqbal Naufal Hakim | 3 | 1 | 3 | 4 | 3 | 14 | 70 |  |
| 7 | Muh. Farel | 2 | 3 | 2 | 3 | 3 | 13 | 65 |  |
| 8 | Muhammad Nurarba’in | 4 | 1 | 3 | 2 | 4 | 14 | 70 |  |
| 9 | Muh. Ishak | 3 | 2 | 3 | 2 | 3 | 13 | 65 |  |
| 10 | Muh. Rafa Maulana | 3 | 2 | 2 | 2 | 4 | 13 | 65 |  |
| 11 | Muh. Zaqy Anzala | 1 | 2 | 2 | 2 | 2 | 9 | 45 |  |
| 12 | Muhammad Azzuri | 1 | 2 | 2 | 3 | 2 | 10 | 50 |  |
| 13 | Muhammad Fadhil | 2 | 2 | 1 | 2 | 2 | 9 | 45 |  |
| 14 | Muhammad Fahreza | 2 | 2 | 2 | 2 | 2 | 10 | 50 |  |
| 15 | Muhammad Rafie Anshari | 3 | 4 | 3 | 3 | 4 | 17 | 85 |  |
| 16 | Muhammad Reyhan | 2 | 1 | 2 | 3 | 3 | 11 | 55 |  |
| 17 | Muhammad Islami Rafli | 2 | 3 | 4 | 2 | 1 | 12 | 60 |  |
| 18 | Muhammad Falah | 4 | 4 | 1 | 1 | 1 | 11 | 55 |  |
| 19 | Muhammad Ival Firizqi | 2 | 1 | 3 | 4 | 2 | 12 | 60 |  |
| 20 | Surya Rahmadani | 2 | 2 | 2 | 3 | 3 | 12 | 60 |  |
| 21 | Aqila Fascha Almira | 1 | 2 | 4 | 1 | 2 | 10 | 50 |  |
| 22 | Siti Fatimah | 3 | 2 | 3 | 2 | 2 | 12 | 60 |  |
| 23 | Fatikah Hayfa | 1 | 2 | 2 | 2 | 2 | 9 | 45 |  |
| 24 | Aprilia Ayu Lestari | 3 | 3 | 3 | 2 | 2 | 13 | 65 |  |
| 25 | Putri Aulia Maylani | 2 | 1 | 2 | 2 | 3 | 10 | 50 |  |
| 26 | Nayzila Nafza Nafiza | 3 | 3 | 3 | 2 | 2 | 13 | 65 |  |
| 27 | Inayah Taufiq | 2 | 1 | 2 | 2 | 3 | 10 | 50 |  |
| 28 | Shasikirana Aulia | 1 | 3 | 2 | 3 | 2 | 11 | 55 |  |
| 29 | Siti Nurfadyiah | 1 | 4 | 2 | 1 | 2 | 10 | 50 |  |
| 30 | Siti Notova Yusuf | 4 | 3 | 3 | 2 | 3 | 15 | 75 |  |
| 31 | Nadia Al-Resky | 2 | 2 | 2 | 3 | 3 | 12 | 60 |  |
| 32 | Diva Nurul Fatimah | 1 | 1 | 2 | 2 | 2 | 8 | 40 |  |

**Keterangan**

Nilai akhir Keterampilan Proses Sains (KPS)

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KPS = $\frac{jumlah skor siswa}{20}$ x 100

1. = Merumuskan hipotesis
2. = Mengamati
3. = Mengelompokkan/klasifikasi
4. = Melakuan percobaan
5. = Mengkomunikasikan hasil pengamatan

**LEMBAR PENILAIAN UNJUK KERJA (*POSTEST)***

**KETERAMPILAN PROSES SAINS SISWA**

Kelas : V A (Kontrol)

Observer : Nurhidayah B, S.Pd

Petunjuk Pengisian

Berilah skor setiap aspek penilaian dengan angka berdasarkan pengamatan terhadap masing-masing peserta praktikum pada mata pelajaran IPA . Skor dipilih berdasarkan pada rubrik penilaian indikator yang akan dicapai.

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| --- | --- | --- | --- | --- | --- |
| **No** | **Nama Siswa** | **Aspek Penilaian** | **Skor Total** | **Nilai** | **Keterangan** |
| **Predict** | **Observe** | **Explain** |
| **(1)** | **(2)** | **(3)** | **(4)** | **(5)** |
| 1 | Ahmad Farid Naufal | 2 | 2 | 1 | 2 | 2 | 9 | 60 |  |
| 2 | Aldo Ridho Rahman | 3 | 2 | 2 | 2 | 2 | 11 | 70 |  |
| 3 | Alfatilla Putra | 2 | 1 | 3 | 2 | 3 | 13 | 80 |  |
| 4 | Arif Nur | 2 | 3 | 3 | 2 | 2 | 12 | 75 |  |
| 5 | Fahnur Ardiansyah | 1 | 3 | 3 | 2 | 2 | 11 | 70 |  |
| 6 | Iqbal Naufal Hakim | 3 | 3 | 3 | 3 | 2 | 14 | 85 |  |
| 7 | Muh. Farel | 4 | 3 | 2 | 3 | 1 | 13 | 80 |  |
| 8 | Muhammad Nurarba’in | 4 | 2 | 2 | 3 | 3 | 14 | 85 |  |
| 9 | Muh. Ishak | 3 | 2 | 2 | 3 | 3 | 13 | 80 |  |
| 10 | Muh. Rafa Maulana | 2 | 3 | 3 | 2 | 3 | 13 | 80 |  |
| 11 | Muh. Zaqy Anzala | 1 | 1 | 3 | 2 | 2 | 9 | 65 |  |
| 12 | Muhammad Azzuri | 2 | 3 | 2 | 1 | 2 | 10 | 70 |  |
| 13 | Muhammad Fadhil | 2 | 2 | 1 | 2 | 2 | 9 | 60 |  |
| 14 | Muhammad Fahreza | 1 | 2 | 2 | 3 | 2 | 10 | 65 |  |
| 15 | Muhammad Rafie Anshari | 4 | 3 | 3 | 3 | 3 | 16 | 100 |  |
| 16 | Muhammad Reyhan | 2 | 2 | 2 | 3 | 2 | 11 | 70 |  |
| 17 | Muhammad Islami Rafli | 3 | 2 | 2 | 2 | 3 | 12 | 80 |  |
| 18 | Muhammad Falah | 2 | 2 | 2 | 3 | 2 | 11 | 75 |  |
| 19 | Muhammad Ival Firizqi | 2 | 3 | 3 | 2 | 2 | 12 | 80 |  |
| 20 | Surya Rahmadani | 2 | 2 | 2 | 3 | 3 | 12 | 75 |  |
| 21 | Aqila Fascha Almira | 2 | 1 | 2 | 2 | 3 | 10 | 65 |  |
| 22 | Siti Fatimah | 3 | 2 | 2 | 2 | 3 | 12 | 80 |  |
| 23 | Fatikah Hayfa | 1 | 2 | 2 | 2 | 2 | 9 | 65 |  |
| 24 | Aprilia Ayu Lestari | 2 | 3 | 2 | 4 | 2 | 13 | 85 |  |
| 25 | Putri Aulia Maylani | 1 | 3 | 2 | 2 | 2 | 10 | 75 |  |
| 26 | Nayzila Nafza Nafiza | 2 | 2 | 3 | 3 | 3 | 13 | 85 |  |
| 27 | Inayah Taufiq | 2 | 1 | 2 | 3 | 2 | 10 | 65 |  |
| 28 | Shasikirana Aulia | 3 | 2 | 2 | 2 | 2 | 11 | 70 |  |
| 29 | Siti Nurfadyiah | 2 | 1 | 2 | 2 | 3 | 10 | 70 |  |
| 30 | Siti Notova Yusuf | 3 | 3 | 2 | 3 | 4 | 15 | 95 |  |
| 31 | Nadia Al-Resky | 2 | 2 | 3 | 2 | 3 | 12 | 75 |  |
| 32 | Diva Nurul Fatimah | 1 | 2 | 2 | 2 | 1 | 8 | 65 |  |

**Keterangan**

Nilai akhir Keterampilan Proses Sains (KPS)

KPS = $\frac{jumlah skor siswa}{skor total}$ x 100

KPS = $\frac{jumlah skor siswa}{20}$ x 100

1. = Merumuskan hipotesis
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4. = Melakuan percobaan
5. = Mengkomunikasikan hasil pengamatan