|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Skala penilaian** | | | | | |  |
| 1 | Sangat baik dengan bobot 5 | | | | |  |
| 2 | baik dengan bobot 4 | | | | |  |
| 3 | sedang dengan bobot 3 | | | | |  |
| 4 | kurang dengan bobot 2 | | | | |  |
| 5 | sangat kurang dengan bobot 1 | | | | |  |
|  |  | |  |  |  |  |
| bobot kriteria | | | | |  |  |
| kode | | kriteria | bobot | atribut |  |  |
| C1 | | Fisik | 4 | Benefit |  |  |
| C2 | | Teknik | 4 | Benefit |  |  |
| C3 | | Prestasi | 2 | Benefit |  |  |
|  | | |  |  |  |  | | --- | --- | --- | --- | | **Data Kriteria dan Subkriteria** | | | | | No | Kriteria | Subkriteria | | | 1 | Fisik | Joging | 1 | | Sprint 30 M | 2 | | Shutle Run | 3 | | Standing Long Jump | 4 | | Push Up | 5 | | Sit Up | 6 | | Pull Up | 7 | | Tes Denyut Nadi | 8 | | 2 | Teknik | Tendangan | 1 | | Pukulan | 2 | | Kecepatan Serangan | 3 | | Ketepatan | 4 | | 3 | Prestasi | Prestasi |  | |  |  |  |  |
| **A. Kriteria Fisik** | | | | | | |
|  |  | |  |  |  |  |
|  | **Subkriteria Kategori Kecepatan** | | | | | |
|  | Joging | | Putra | Putri | Penilaian | Keterangan |
|  | <12 menit | <12 menit | 5 | Sangat Baik |
|  | 12.01 - 13.51 menit | 12.01 - 14.00 menit | 4 | Baik |
|  | 13.52 - 16.02 menit | 14.01 - 17.10 menit | 3 | Sedang |
|  | 16.03 - 20.18 menit | 17.11 - 20.19 menit | 2 | Kurang |
|  | >20.19 menit | >20.20 menit | 1 | Sangat kurang |
|  | Sprint 30 M | | <4.80 detik | <5.30 detik | 5 | Sangat Baik |
|  | 4.81 - 5.20 detik | 5.31 - 5.90 detik | 4 | Baik |
|  | 5.21 - 5.90 detik | 5.91 - 6.95 detik | 3 | Sedang |
|  | 5.91 - 6.80 detik | 6.96 - 7.31 detik | 2 | Kurang |
|  | >6.81 detik | >7.32 detik | 1 | Sangat kurang |
|  | Shutle run | | <16.20 detik | <17.60 detik | 5 | Sangat Baik |
|  | 16.21 - 17.80 detik | 17.61 - 19.10 detik | 4 | Baik |
|  | 17.81 - 19.02 detik | 19.11 - 20.90 detik | 3 | Sedang |
|  | 19.03 - 20.29 detik | 20.91 - 22.68 detik | 2 | Kurang |
|  | >20.30 detik | >22.69 detik | 1 | Sangat kurang |
|  | Standing Long Jump | | >2.80 m | >2.55 m | 5 | Sangat Baik |
|  | 2.79 - 2.54 m | 2.54 - 2.25 m | 4 | Baik |
|  | 2.53 - 2.20 m | 2.24 - 2.00 m | 3 | Sedang |
|  | 2.19 - 1.90 m | 1.99 - 1.60 m | 2 | Kurang |
|  | <1.89 m | <1.59 m | 1 | Sangat kurang |
|  |  | |  |  |  |  |
|  |  | |  |  |  |  |
|  | **Subkriteria Kategori Kekuatan** | | | | | |
|  | Push up | | Putra | Putri | Penilaian | Keterangan |
|  | >50 | >50 | 5 | Sangat Baik |
|  | 42 - 49 | 42 - 49 | 4 | Baik |
|  | 34 - 41 | 34 - 41 | 3 | Sedang |
|  | 26 - 33 | 26 - 33 | 2 | Kurang |
|  | <25 | <25 | 1 | Sangat kurang |
|  | Sit Up | | >50 | >50 | 5 | Sangat Baik |
|  | 42 - 49 | 42 - 49 | 4 | Baik |
|  | 34 - 41 | 34 - 41 | 3 | Sedang |
|  | 26 - 33 | 26 - 33 | 2 | Kurang |
|  | <25 | <25 | 1 | Sangat kurang |
|  | Pull Up | | >70 | >18 | 5 | Sangat Baik |
|  | 59 - 69 | 15 - 17 | 4 | Baik |
|  | 48 - 58 | 12. - 14 | 3 | Sedang |
|  | 37 - 47 | 9. - 11 | 2 | Kurang |
|  | <46 | <8 | 1 | Sangat kurang |
|  |  | |  |  |  |  |
|  |  | |  |  |  |  |
|  | **Subkriteria Daya Tahan** | | | | | |
|  | Tes Denyut Nadi | | Putra | Putri | Penilaian | Keterangan |
|  | <40 | <40 | 5 | Sangat Baik |
|  | 41 - 51 | 41 - 51 | 4 | Baik |
|  | 52 - 62 | 52 - 62 | 3 | Sedang |
|  | 63 - 73 | 63 - 73 | 2 | Kurang |
|  | >73 | >73 | 1 | Sangat kurang |
|  |  | |  |  |  |  |
| **B. Kriteria Teknik** | | | | | | |
|  |  | |  |  |  |  |
|  | **Penilaian Subkriteria pada kriteria Teknik** | | | |  |  |
|  | Tendangan | | penilaian | keterangan |  |  |
|  | 5 | Sangat Baik |  |  |
|  | 4 | Baik |  |  |
|  | 3 | Sedang |  |  |
|  | 2 | Kurang |  |  |
|  | 1 | Sangat kurang |  |  |
|  | Pukulan | | 5 | Sangat Baik |  |  |
|  | 4 | Baik |  |  |
|  | 3 | Sedang |  |  |
|  | 2 | Kurang |  |  |
|  | 1 | Sangat kurang |  |  |
|  | Kecepatan serangan | | 5 | Sangat Baik |  |  |
|  | 4 | Baik |  |  |
|  | 3 | Sedang |  |  |
|  | 2 | Kurang |  |  |
|  | 1 | Sangat kurang |  |  |
|  | Ketepatan | | 5 | Sangat Baik |  |  |
|  | 4 | Baik |  |  |
|  | 3 | Sedang |  |  |
|  | 2 | Kurang |  |  |
|  | 1 | Sangat kurang |  |  |
|  |  | |  |  |  |  |
|  |  | |  |  |  |  |
| **C. Kriteria Prestasi** | | | | |  |  |
|  |  | |  |  |  |  |
|  |  | | **Penilaian Subkriteria Pada Kriteria Prestasi** | |  |  |
|  |  | | Jenis Prestasi | Penilaian |  |  |
|  |  | | Nasional | 3 |  |  |
|  |  | | Daerah | 1 |  |  |

Rumus : Wj=

1. W1 = = = 0,4
2. W1 = = = 0,4
3. W1 = = = 0,2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Nama | C1 | C2 | C3 |
| 1 | Ridwan | 45 | 23 | 1 |
| 2 | Fery | 41 | 21 | 1 |
| 3 | Bayu | 45 | 24 | 3 |

Rumus : 1

1. S1 = Ridwan = () () () = 16,0685297
2. S1 = Ridwan = () () () = 14,9279874
3. S1 = Ridwan = () () () = 20,3607492

Rumus : Vi =

1. V1 Ridwan = = = 0,312877434
2. V2 Fery = = = 0,290669432
3. V3 Bayu = = = 0,39453134

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Nama | Vektor S | Vektor V | Ranking |
| 1 | Ridwan | 16,0685297 | 0,312877434 | 2 |
| 2 | Fery | 14,9279874 | 0,290669432 | 3 |
| 3 | Bayu | 20,3607492 | 0,39453134 | 1 |