

Lampiran 1. Surat izin observasi awal



YAYASAN KH. ABDUL WACHID HASJIM
SMK WACHID HASJIM MADURAN

STATUS : TERAKREDITASI A

NSS : 322050726145 NDS : 4005252601 NPSN : 20554224

Konsentrasi Keahlian : • Teknik Kendaraan Ringan (TKR) • Teknik Sepeda Motor (TSM)
• Teknik Komputer dan Jaringan (TKJ) • Desain Komunikasi Visual (DKV) • Multimedia
• Layanan Kesehatan (Askep Caregiver) • Desain dan Produksi Busana
Jln. Raya 32 Parangon Kec. Maduran Kab. Lamongan 62261 Telp. Fax : (0322) 393431
E_mail : smkwachidasmaduran@gmail.com Website : www.smkwachidasmaduran.sch.id

Nomor : 0121/SMK-05/E-7/1/2025
Lampiran : -
Hal : Balasan Permohonan Izin Survey TA/Skripsi

Kepada Yth.
Universitas Muhammadiyah Lamongan
Cq. Kepala LPPM UMLA
di

Tempat

Dengan hormat,

Sehubungan dengan surat saudara nomor : 0014/III.3/AU/F/2025 pada tanggal 9 Januari 2025
perihal perizinan mengadakan penelitian dalam rangka penyusunan skripsi mahasiswa :

Nama : **Hidayatin Sholikha**

NIM : 2103010040

Prodi : Teknik Komputer Fakultas Sains, Teknik, dan Pendidikan

Judul : **Sistem Pendukung Keputusan Menentukan Siswa Berprestasi Menggunakan
Metode Simple Addictive Weighting (Saw)**

Perlu kami sampaikan beberapa hal sebagai berikut :

1. Pada prinsipnya kami tidak keberatan dan dapat mengizinkan pelaksanaan penelitian tersebut di tempat kami.
2. Izin melakukan penelitian diberikan semata-mata untuk keperluan akademik.
3. Waktu pengambilan data dapat menghubungi Bapak Wahid Agus Setiawan, S.Kom.

Nomor WhatsApp : 085730584162

Demikian surat balasan ini kami buat, atas perhatiannya kami ucapkan terimakasih.

Lamongan, 11 Januari 2025



Lampiran 2. Izin penggunaan kriteria



**YAYASAN KH. ABDUL WACHID HASJIM
SMK WACHID HASJIM MADURAN**

STATUS : TERAKREDITASI A

NSS : 322050726145 NDS : 4005252601 NPSN : 20554224

Konsentrasi Keahlian: • Teknik Kendaraan Ringan (TKR) • Teknik Sepeda Motor (TSM)
• Teknik Komputer dan Jaringan (TKJ) • Desain Komunikasi Visual (DKV) • Multimedia
• Layanan Kesehatan (Askep Caregiver) • Desain dan Produksi Busana
Jln. Raya 32 Parangan Kec. Maduran Kab. Lamongan 62261 Telp. Fax : (0322) 383431
E_mail : smkwachidhasjim@gmail.com Website : www.smkwachidhasjim.ac.id

Nomor : 0145/SMK-05/E-7/II/2025
Lampiran : -
Hal : Izin Penggunaan Kriteria dalam Penelitian

Kepada Yth.

Penguji Sidang Proposal S1 Teknik Komputer

Universitas Muhammadiyah Lamongan

di

Tempat

Dengan hormat,

Sehubungan dengan adanya implementasi mata kuliah metode penelitian prodi S1 Teknik Komputer Fakultas Sains, Teknik dan Pendidikan Universitas Muhammadiyah Lamongan berupa karya tulis Skripsi Tahun ajaran 2024-2025 Oleh mahasiswa yang bernama Hidayatin Sholikha (210310040) dengan Judul "Sistem Pendukung Keputusan Menentukan Siswa Berprestasi Di SMK Wachid Hasjim Maduran Menggunakan metode Simple Addictive Weighting (SAW) dengan metode Pembobotan Rank Order Centroid (ROC)"

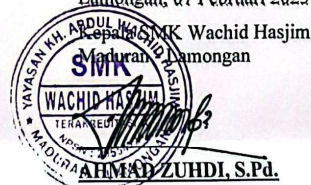
Dengan Kriteria Penilaian sebagai Berikut:

1. Nilai Rata-rata raport
2. Absen Kehadiran
3. Sikap Siswa
4. Ekstrakurikuler

Dengan adanya surat ini kami menyetujui penggunaan Kriteria Diatas dalam Penelitian tersebut.

Demikian surat persetujuan kami, atas perhatian dan kerjasamanya kami sampaikan Terimakasih .

Lamongan, 07 Februari 2025



Lampiran 3. Source Code Program →

```
<?php
require_once('includes/init.php');
cek_login($role = array(1));

function hitung_bobot_roc($jumlah_kriteria)
{
    $bobot = [];
    for ($i = 1; $i <= $jumlah_kriteria; $i++) {
        $bobot[$i] = 1 / $jumlah_kriteria *
array_sum(array_map(function ($j) use ($i) {
    return 1 / $j;
}, range($i, $jumlah_kriteria))));
    }
    return $bobot;
}

// Ambil jumlah kriteria dari database
$query = mysqli_query($koneksi, "SELECT * FROM kriteria ORDER BY
tingkat_prioritas ASC");
$jumlah_kriteria = mysqli_num_rows($query);
$kriteria = [];

while ($row = mysqli_fetch_assoc($query)) {
    $kriteria[] = $row;
}

if ($jumlah_kriteria > 0) {
    // Hitung bobot ROC
    $bobot_roc = hitung_bobot_roc($jumlah_kriteria);

    // Simpan bobot ke database
    foreach ($kriteria as $index => $data) {
        $bobot = $bobot_roc[$index + 1];
        $id_kriteria = $data['id_kriteria'];
```

```
$update = mysqli_query($koneksi, "UPDATE kriteria SET
bobot = '$bobot' WHERE id_kriteria = '$id_kriteria'");
}

header("Location: list-
kriteria.php?status=sukses-bobot");
} else {
header("Location: list-
kriteria.php?status=gagal-bobot");
}
```



Lampiran 3. Data siswa sebelum dikelola sistem

X - ASKEP

NISN	Nama	Average	Ranking	Sakit	Izin	Alpa
3093530674	Alfionita Eka Firnanda	78,08308	15	0	0	1
0098986609	Aura Aprilliya Sudewi	82,59385	5	0	0	0
0083125896	Ayu Sty'O Ningrum	80,14231	12	0	0	0
3096203242	Azkiyah Ayu Lestari	79,70538	13	0	2	0
0097225300	Divna Mega Aurelya	83,59231	3	0	3	0
0095837233	Dona Andriawati	81,89615	7	0	2	0
3092071177	Eva Lutfianah	78,45077	14	0	0	2
0081058452	Lailatul Magfiroh	80,54769	10	0	0	1
3083554987	Lintang Dwi Aura Kasih	80,42077	11	0	0	0
3099057535	Melati Nurroswandini	81,21154	9	0	0	0
0086084521	Putri Mandala Cirani Adipranoto	81,57923	8	0	0	1
3080709056	Ririn Duwi Lestari	82,13692	6	3	2	0
0094522057	Rosa Amaliyah	84,39923	2	0	0	0
0081898081	Sifa Nur Imamatul Choiriyah	83,46385	4	0	0	0
3091245545	Vina Oktavia Badriyyatul Millah	85,82538	1	1	0	0

X - TKJ

NISN	Nama	Average	Ranking	Sakit	Izin	Alpa
0092797716	Ahmad Brian Rudi Pratama	80,18154	15	0	0	0
3093075602	Ahmad Yusron Dwi Febrian	82,27923	9	0	1	1
3093664337	Aliisya Salsabila	83,84308	8	0	1	0
3090040563	Danu Putra Pratama	77,17615	25	0	3	1
3090027608	Fiki Ardiansya	79,77923	16	0	0	0
3098964302	Kholilur Rohman	82,02923	10	0	2	0
0094701171	Mahesa Zam Zam	78,28308	22	0	2	0
3088190476	M. Akmal Said Saifurrohman	80,22231	14	0	0	0
3085685950	Mattoati Wijaksono	81,94692	11	0	0	0
0099676208	Meilinda Fitria Ningsih	80,79154	13	0	0	0
0098563837	Melani Safira	85,74462	4	0	0	0
0099238034	Mohammad Akbar Firmansyah	79,74615	18	0	0	2
0094676390	Muhammad Ega Hardianata	78,63077	20	2	0	0
3085876156	Muhammad Fathul Chair	85,92462	3	0	2	0
0084279864	Muhammad Reno Setiyo	79,76	17	0	1	1
0099921374	Muhammad Yusuf Azfar Wicaksono	78,01308	24	0	2	0
0083605905	Muhammad Zacky Syaroni	75,17692	26	0	0	0
3099890298	Nabila Kamalun Nurlaili	86,56769	2	0	0	0
0082935733	Nazwa Aldira Ramadhani	88,56462	1	0	5	0
0097812214	Nicolas Marcellino	78,79308	19	0	0	3
3090800558	Noval Maha Kurnia	78,27231	23	0	2	0
0085318528	Putri Ayu Triana Kafi	84,73923	6	1	0	0
0084689931	Rafka Fatih Nashrullah	80,96538	12	0	2	3

008369811 1	Rio Wafa Athaillah	78,4369 2	21	0	0	1
009687636 6	Sakilah Sikah Sahudi	84,9761 5	5	0	4	0
309502272 8	Vadirotul Khasanah	86,5	7	1	0	0

X - DKV

NISN	Nama	Average	Ranking	Sakit	Izin	Alpa
0092280648	Adinda Friska Ayudia Febriani	86,17308	7	0	0	0
0096956298	Ahmad Ainur Ramadhani	83,22538	16	0	2	0
0081405819	Ahmad Zamroni	83,92462	14	0	0	0
3088995527	Ainur Rosidah	86,7	5	0	0	0
3081069310	Angga Pratama	81,54231	25	7	0	0
0092831910	Binnajwa Atmim Nurona	85,05462	10	0	0	0
3083414932	Diah Ayu Puspitasari	82,39923	21	0	0	0
3086814024	Elsa Nuraini Sudrajad	87,05923	3	0	0	0
0095650909	Fais Fauzan Abdillah	82,19231	23	0	1	0
3090724440	Ferdiansyah Aditya Pratama	77,94692	30	2	2	0
3099975388	Intan Nur Aini	82,42385	20	0	1	0
0089772194	Jelita	85,95	8	0	0	0
0081255982	Jihan Eka Safitri	86,86538	4	0	0	0
0097588038	Khoirul Mubin	83,17462	17	0	0	0
3098279685	Khusnan Dimyati Arif	82,37692	22	0	2	0
0095971055	Mahrus Abdi Yansyah	77,66385	32	2	1	2
3093238328	M. Faridatul Fakhri	81,81692	24	0	0	0
0078650640	M. Luki David Prayogi	77,84	31	0	2	0
3099660862	Muhammad Abul Hasan Assyadzily	79,37923	28	0	0	0
3096081264	Muhammad Mujib Nasrullah	79,91385	27	0	0	0
0085014219	Muhammad Raul Arsavin	83,56462	15	0	0	0
0094289584	Mukhammad Al Farizhi	84,29538	11	0	0	0
0093387800	Mutiara Hafidhotun Nisa'	85,78	9	0	0	0
0089933720	Nuril Aulia Saputri	83,16769	18	0	0	0
0094705819	Putri Khoirinnisa	82,99308	19	0	0	0
0087622293	Rahma Aulia Hidayah	84,21769	12	0	0	0

0091156286	Rohadatul 'Aisyi Tsalitsah	87,71077	1	0	0	0
3098240512	Saifuddin	78,99308	29	0	2	0
3080208731	Talitha Faiqotul Haibah	86,45923	6	0	0	0
0092556920	Wahyudi Sepdiantoro	80,53846	26	0	0	0
3080303679	Zahratul Qulub	83,96154	13	0	0	0
3095719512	Zaskya Wulandari	87,30462	2	0	0	0

X - TKR 1

NISN	Nama	Average	Ranking	Sakit	Izin	Alpa
3085134899	Abdul Lathif Asrori	77,44923	40	2	2	3
0089133230	Abdul Salam	81,43077	10	3	2	0
3093427844	Ahmad Alabbi	77,6	39	3	2	0
0095948532	Ahmad Fahmi Alvino	81,57692	8	0	2	0
0094709570	Ahmad Farik	80,23769	15	0	2	0
0099319766	Ahmad Fikri Maulana	78,18308	37	0	2	1
3092838767	Ahmad Kevin Anugrah Rahmawan	79,60538	21	3	2	0
3088400920	Ahmad Khoirul Umam	80,54769	13	1	2	0
3092576782	Ahmad Nazarudhin	79,07846	28	0	3	0
0097677959	Ahmad Rafiul Ihsan	78,91077	30	2	1	0
3086191867	Ahmad Refan Ashari	84,14846	1	1	1	0
3098340245	Ahmad Reikhan	82,68615	3	0	1	0
0095174646	Ahmad Ridho Ardiansyah	79,40385	22	0	1	0
3095227938	Akhmad Aulia Ardiansyah	78,72846	32	0	1	0
0092972047	Alif Fatih Khoiri	80,08846	18	0	1	0
3087083981	Allif Shafiqul Aizat	78,60846	34	0	2	2
0081733095	Alung Miftakhul Anasrullah	82,34923	4	1	1	0
0091073538	Anggara Afdarian	79,25154	25	0	2	0
3099086628	Aulal Bayt Fairus Amrullah	80,18615	16	0	0	0
0085006611	Dimas Syifa	77,92923	38	3	5	0
3087085430	Edy Hardyansyah	79,95923	20	0	2	0
0092834593	Eghar Evandi Kelana Huda	82,27308	5	3	2	0
3092184836	Evan Zian Saputra	78,86538	31	0	3	5
0088832504	Faizal Akbar	80,91462	12	1	3	0
0088182485	Farel Raditya Putra Pratama	78,94308	29	0	3	0
3099378927	Farikhul Habib Adha	82,08154	6	0	1	0
3088660459	Ferdiansyah Putra Pratama	79,36692	23	0	1	0

0082280498	Kevin Rachmatyo Marsudhy	81,77	7	2	3	0
3090028763	Lukman Hakim	79,34462	24	1	1	0
0077356667	M. Abdul Rahman Alwi Awaludin Arrahim	81,56615	9	1	2	1
3088179097	Marvelino Reihan Andhika Putra Ary	79,25	26	0	2	0
0093191988	M. Azam Nur Lafifahri Rohmatulloh	80,03615	19	5	3	0
3090919601	M. Irvan Wahyudi	80,10077	17	2	0	0
0094472454	Mochammad Wahyu Akbar	82,80923	2	1	3	0
3088162512	Mohammad Angga Prasetyo	79,21385	27	0	2	0
3088310279	M. Rifqi Aldiansyah	78,23077	36	0	3	2
0091065238	Muhammad Bashori	78,31769	35	0	3	2
3094364900	Muhammad Nadhif Saifullah	78,67615	33	2	2	0
0086858989	Muhammad Zidatun Najah	80,96615	11	0	2	0
0081175411	Umay Rizki Agam Pangestu	80,25167	14	0	2	0

X - TKR 2

NISN	Nama	Average	Ranking	Sakit	Izin	Alpa
3085669964	Ainur Rohman Sarifudin	78,46308	29	0	2	2
3099095143	Al Bustomy Anam	78,52923	27	0	0	0
3085231568	Daren Ayash Elkhalfi	78,25385	30	0	0	8
3087402042	M. Amar Fany Mubarak	79,04077	22	0	0	2
3091360885	M. Irwansyah	83,89462	4	0	0	3
0085015757	Mohammad Akmaluddin Ali Romadlon	81,70846	6	1	0	2
0093441060	Mohammad Ali Ridho	80,63846	11	1	0	1
0093952801	M. Taufiq Qurrohman	80,27308	14	1	0	0
3093178749	Muhammad Alifullah Hafid	82,28231	5	0	1	0

30910109 01	Muhammad Alviansyah	79,1307 7	21	0	0	3
30811903 76	Muhammad Arif Syaifudin	81,4584 6	7	0	0	7
30923662 83	Muhammad Bagas Setiawan	77,9584 6	31	2	1	5
30904353 22	Muhammad Bahrul Alam	80,5192 3	13	0	1	0
00980321 99	Muhammad Faisal Al-Farizi	81,1792 3	10	0	0	2
00847802 39	Muhammad Faiz Ramadhan	79,4446 2	19	1	0	0
00936236 90	Muhammad Febrianto	78,5707 7	26	0	0	0
30944212 13	Muhammad Hafis	79,2815 4	20	0	1	1
30933799 22	Muhammad Haidar Alif	85,4615 4	1	0	1	0
00958941 61	Muhammad Naufal Amrullah	78,9515 4	24	1	1	2
-	Muhammad Reza Rivaldi	78,4869 2	28	0	0	0
30983692 84	Muhammad Rizky	81,4123 1	8	0	0	0
30885243 92	Refan Abdillah Syihab	79,0138 5	23	1	1	0
99972006 07	Rifqi Qois Ramadhan	79,6738 5	18	0	2	6
30911356 43	Rival Firnanda Agus Ramadhani	80,2576 9	15	0	1	0
31078062 30	Rizky Dharma Setiawan	81,3584 6	9	2	1	3
00955944 27	Rizqi Arya Saputra	80,12	16	0	0	0
30829267 19	Sah Ainun Alif	80,0238 5	17	3	0	0
30952495 77	Saiful Hamdi	80,6107 7	12	1	1	4
00861171 86	Sultan Hadin Al-Amin	84,0438 5	3	1	0	2
30844789 57	Syahdan Alamsyah Izzulhaq	78,8246 2	25	0	1	0
00749938 82	Vigar Danuarta	84,2615 4	2	0	0	0

XI - ASKEP

NISN	Nama	Average	Ranking	Sakit	Izin	Alpa
0074642834	Aisiyah Az Zahra	85,06643	15	0	0	0
0081165028	Ana Rosyita Mufidatul Faqiyah	82,08286	24	0	0	0
3080449032	Azli Kartika Nurjannah	84,18571	17	1	0	0
0084855686	Delli Afrelia	83,315	19	0	1	1
0086719894	Dewi Malyuna	86,75071	10	0	0	0
0075680832	Diara Syifa Azzahra	88,08571	4	0	0	0
0085073343	Elsa Cahya Kirani	82,73357	23	1	1	0
0085362586	Endang Puspita Sari	86,12857	14	0	0	0
0074875117	Fabia Isna Amalia Agustin	83,125	22	0	0	0
0078884718	Fitri Nurhidayah	83,23857	21	0	0	0
0087868230	Fitro'Atus Sholihah	86,97071	7	0	0	0
0085656881	Fitrotun Azkiyah	86,77714	9	0	1	0
0086967428	Hadzfina Ella Filza	89,59571	2	0	0	0
0088020790	Haifa Nailul Manal	88,14643	3	0	1	0
0072219807	Jihan Pertiwi	86,69	11	0	0	0
0083991255	Kanila Maryam Salsabila	89,81143	1	0	0	0
0083220875	Mahendrik Agustino	87,15286	6	0	1	0
3078058059	Nayla Cahya Qurrotul Ak'Yun Nafisah	86,93714	8	0	0	0
0073015058	Puput Oktavia	83,30357	20	2	1	0
0088412497	Shelynda Putri Pratama Alicia	87,92214	5	1	1	0
0082664483	Sherlina Aulia Agustin	86,59286	12	1	1	0
0081803309	Tuhfa Salsabila	83,58857	18	2	2	0
0076956547	Ulan Retno Sari	86,42357	13	1	1	0

007383942 1	Vivianti Ariska	80,2857 1	25	2	2	2
007624577 2	Zahrotus Sita	84,7735 7	16	0	0	0

XI - TKJ

NISN	Nama	Average	Ranking	Sakit	Izin	Alpa
007141293 9	Deco Valentino Anggara Pranata	81,3264 3	10	1	0	3
008490122 5	Kurnia Sandy Firmansyah	82,7835 7	4	0	0	0
008268254 6	M. Bayu Ardiyansyah	82,4842 9	6	0	1	0
008404606 7	Mohammad Faris Al Akhwan	81,8692 9	8	1	1	2
008690490 9	Moh. Syerif Nur Hidayat	81,7871 4	9	0	0	3
008195160 4	M. Syahrul Syukroni	86,1557 1	1	2	1	0
007325268 9	Muhammad Abdillah Nastain Al Farisi	78,1678 6	13	1	0	4
007325268 9	Muhammad Abdul Baqi	68,0837 5	14	0	0	0
007276833 4	Muhammad Nico Yueda	83,0935 7	3	0	0	0
008386895 3	Muhammad Rendi Adi Pratama	83,225	2	0	0	0
007704424 6	Muhammad Yazid Muzakki	82,2285 7	7	1	1	1
008895613 3	Muhammad Zakarya Rahman	79,9328 6	12	0	0	3
008274890 4	Muhammad Zakky Ali Fahmi	80,1057 1	11	1	0	5
006851418 2	Rafli Ari Prasetyo	82,665	5	0	0	0

XI - DKV

NISN	Nama	Average	Ranking	Sakit	Izin	Alpa
0081111337	Achmad Fauzi Kurniawan	84,95125	25	0	0	0
0089559999	Achmad Nabil Rafi Asy Syani	82,88438	35	0	0	0
0082563553	Afifatu Zahro	85,50063	20	0	0	0
0077206804	Ahmad Muchtar Said	82,0025	38	2	2	0
0089672890	Ahmad Wildanun Najih	81,23625	40	0	0	0
0076264980	Amanda Nugrahani	86,8925	10	0	0	0
0086745062	Andra Dwi Agustian	83,55125	31	1	0	0
0071530762	Arini Nur Fitri	87,54125	8	1	0	0
0073619029	Astita Aurelia	91,28063	2	1	0	0
9985146617	Auzia Nadya Destika Putri	89,88375	4	0	1	0
0073548891	Chelsyano Riky Pratama	83,04875	34	0	0	0
0072972186	Daaliyah	84,06625	29	0	0	0
0087849880	Diva Ayu Viviyanti	91,50063	1	0	0	0
0084028812	Durotus Tsania Wildiana	85,24563	22	2	0	0
0073688629	Echantri	86,405	15	0	0	0
3083865545	Evita Auliyatur Rohmah	75,79	42	5	0	3
0081501648	Fadilla Nur Hafizah Khoir	85,065	24	3	0	0
0071994853	Febbyanti Kartika Sari	85,92	18	0	0	0
0088144350	Haefah Awatif Zakia	86,78063	11	0	0	0
0073919910	Julia Ayu Cinta Mentari	85,86625	19	3	0	1
0084155436	Khumairo	83,48938	32	0	0	0
0072506615	Laiyinatul Munawaroh	85,27188	21	0	0	0
0086913681	Lutfyan Aditya Putra Pratama	86,47	14	1	0	0

308941952 8	Moh. Adit Pratama	81,9243 8	39	0	0	0
008686025 9	Muhammad Asyrof Abqori	87,7181 3	7	0	0	0
008669155 9	Muhammad Izzul Haq Firmansyah	82,235	37	0	0	1
007911523 7	Nazala Fathimatur Rosyidah	90,7831 3	3	0	0	0
008537740 3	Nazalul Kahfi Jaya Syahputra	79,9931 3	41	0	0	1
007201849 8	Neissya Aulia Desi Kirana	85,1187 5	23	0	0	0
008431511 6	Nur Faizin	88,8006 3	5	0	0	0
308393460 3	Prastia Dewi Wijayanti	84,6012 5	27	1	0	0
307606579 9	Putri Amelia	84,7481 3	26	1	0	0
308107371 7	Putri Salmah Zitka	86,6893 8	13	0	0	0
307070732 0	Rehansyah Ardian Maulani	83,5637 5	30	0	0	2
015926263 0	Rosa Linda	82,7656 3	36	0	0	1
008984323 7	Saif Farid Alfian	86,2181 3	16	1	0	0
008791622 0	Salma Nabillah Nur Fitria	87,8412 5	6	2	0	0
008306154 2	Siti Shofiya Ulfah	84,2543 8	28	0	0	0
008644139 9	Sulthan Aly Muhammad	83,1043 8	33	0	0	0
007547716 3	Vallentino Al Zalist	86,1075	17	1	0	0
008447228 0	Vonda Nurchalista Maydi Epril	87,3281 3	9	0	1	0
007490526 6	Yunita Dwi Amalia	86,74	12	0	0	0

XI - TKR 1

NISN	Nama	Average	Ranking	Sakit	Izin	Alpa
0084560626	Ahmad Ainurafi	81,86706	7	0	1	0
3099835823	Ahmad Ramadhan	78,61412	16	0	0	0
0079547709	Ahmad Syahry Ramadhani	77,32765	18	0	0	0
0075163778	Ahmad Syaifudin	77,87059	17	0	0	0
0076198849	Ahwaz Hafiz Zuddin Rouf	81,55882	9	0	0	0
0078425446	Ainur Fajar Syaputra	81,86647	8	0	0	0
0077579936	Andrean Adi Faturrohman	83,58882	2	0	0	0
0089403683	Ardhila Putra Iramarsyla	76,23529	24	0	10	1
3082553256	Arjuna Ragil Saputra	79,35706	15	0	0	0
0081069427	A. Royan Samit	80,32118	12	0	0	0
3079956784	Assholikhuddin Septian Very Cahyo	82,82294	4	0	0	0
3080298223	Bagus Adi Saputra	79,58235	14	0	0	0
0076881232	Bayu Ardy Setiawan	79,70353	13	0	0	0
0081035425	Dwi Galang Irwansyah	82,34706	6	0	1	0
0086023843	Farhad Rizky Firmansyah	84,24294	1	0	0	0
0072976485	Gilang Oktara Maulana Ibrahim	74,89824	25	0	0	0
0084625545	Hadi Sutrisno	76,37471	23	0	0	0
0076989775	Herwin	76,67647	22	0	10	0
3082344383	Lucky Suhartanto	76,70647	21	0	2	0
0075308674	M. Adit Candra Pramudita	80,98235	11	0	1	0
0088238066	M. Afrih Al Karimi	76,95294	20	0	1	1
0071800393	Miftakhul Roy Ardiansyah	83,12647	3	0	0	0
0089111212	M.Lutfi Dwi Saputra	81,26235	10	0	0	0

306747557 9	M. Raihansyah Tiftazani	77,1352 9	19	0	21	1
007669448 4	Muhammad Ainul Ghurri	82,4429 4	5	0	2	0
007268478 2	Muhammad Zainal Abidin	37,1153 8	26	0	5	3

XI - TKR 2

NISN	Nama	Average	Ranking	Sakit	Izin	Alpa
00728740 01	Muchammad Adli Dava Ramdani	84,628 82	1	0	4	0
00839427 86	Moh. Khibanul Khazim	83,569 41	2	2	2	0
00887252 98	Zidan Tsalatsi	82,298 24	3	0	1	2
30804403 35	Muhammad Maulana Syahid	81,175 88	4	1	2	2
00841164 91	Aril Al Revan	80,625 88	5	1	0	1
00855690 97	Aril	80,315 29	6	1	0	1
00866644 67	Rasya Adithia Al Faruk	79,728 82	7	1	2	0
00842725 57	Muhammad Aril Cholis	79,275 29	8	0	0	3
00834220 96	Muhammad Fahrezzy Hidayat	79,217 06	9	3	2	0
00872928 60	Muhammad Abdul Khayyi	78,994 71	10	1	1	0
30879510 78	Muhamad Amin Prasendy Tegar Nurrasidin	78,968 82	11	0	0	2
00873980 38	Muhammad Faisal	78,265 29	12	0	0	3
00728026 56	Nova Rengga Ariyanto	78,107 06	13	0	0	5
00884215 75	Utomo Dhamar Djati	77,282 35	14	0	1	5
00723520 60	Muhammad Islami Saputra	76,914 71	15	0	0	5
00782170 59	Muktamar Kadafi	76,782 94	16	0	0	4
00897805 47	Alief Fierlee Maulana	76,669 41	17	0	0	1

0089908359	Sendi Sasongko	76,32588	18	0	0	4
0075489114	Muhammad Reifan Afnan Al Latif	76,24353	19	0	0	4
0075527483	Rizki Trio Falentino	75,82235	20	1	0	4
0087566604	Rifaldo Dwi Agustian	75,76118	21	0	0	3
0073677258	M.Ubaidillah	74,89882	22	0	0	5
0086275594	Muhammad Baruroh	74,79706	23	0	0	5
0087265845	Muhammad Najib Syahrudin	74,40059	24	0	0	4
0052871043	Recka Arendra Yunistiyansyah	73,37529	25	3	0	5
0085393504	Moh.Nur Yusuf Berananta	63,53647	26	0	0	0
0075650778	Mohammad Tsani Nadhif Adilfi Fatah Dzaki	55,23455	27	0	0	0



XII - ASKEP

NISN	Nama	Average	Ranking	Sakit	Izin	Alpa
0079831045	Mega Lestari	87,1775	1	0	1	0
0073913535	Raqel Diva Agustyana	87,1475	2	1	0	0
0074471017	Firdaus Kusuma Wardani	86,61417	3	0	0	0
0071901019	Putri Mardho Tillah	85,75833	4	0	0	0
0072981728	Cahaya Bintang Septriana	85,48917	5	1	0	1
0077290590	Hidayah Faridatul Khoir	83,96417	6	0	2	0
0075201008	Adhita Melia Sari	83,8025	7	4	1	0
0078635261	Nailatul Izza	83,4	8	0	0	0
0075410373	Nita Adelia Julianti	82,9975	9	2	0	3
0075285968	Ayu Dia Novianti	82,86083	10	0	2	2

006718815 7	Salwa Nabillatus Zahro	82,5141 7	11	0	2	4
007699228 7	Lailatul Fitri	82,5108 3	12	0	0	1
006699526 7	Zuanita Putri Nabila Syawalya	82,0641 7	13	3	2	0

XII - TKJ

NISN	Nama	Average	Ranking	Sakit	Izin	Alpa
007196381 8	Shefina Aprilia Mumtazah	87,3083 3	1	1	0	0
006589090 8	Ahmad Tegar Dwi Septiansyah	86,2083 3	2	0	0	0
007566332 3	Muhammad Yazid Al Bustomy	85,0025	3	0	0	0
006272669 1	Amira Azwa Safrina	84,9583 3	4	1	0	0
007738789 5	Naura Salsabillah Putri Ubaidy	84,9333 3	5	1	3	2
007179095 3	Aisyah Jamiilatun Nur Jannah	84,7166 7	6	1	0	0
007546152 3	Irgan Deddy Syafa Rengga	83,1475	7	0	2	1
007936853 2	Intan Nur Aini	83,0666 7	8	1	1	0
007480214 5	Ferindra Wahyu Husada	82,7083 3	9	1	0	2
006690231 6	Muhammad Fadhil Raditiya	82,6608 3	10	0	1	0
007844352 7	Saifullah Yusuf	82,4833 3	11	0	0	0
006451850 0	Muhammad Reza	81,9775	12	0	0	2
307513296 6	M. Rizky Maulana	81,5725	13	2	0	2
307118277 7	Mohammad Juned Pratama	80,9441 7	14	2	0	2
006328710 4	Mochammad Khasanul Khuluqi	80,7358 3	15	0	1	0
306726677 0	M.Zaqi Mubarak Rian Ardiansyah	80,6833 3	16	2	0	5
006840191 4	Ahmad Firdaus Afrezi	80,3191 7	17	0	0	6

005655829 7	Ahmad Rifqi	80,2833 3	18	0	0	7
007968315 0	Muhammad Kholil Dzalifunas	79,6666 7	19	0	0	8

XII - DKV

NISN	Nama	Average	Ranking	Sakit	Izin	Alpa
30674400 07	Siti Winandarwati	87,0076 9	1	0	0	0
00736941 88	Gita Ajeng Faradilla	84,3669 2	2	0	0	0
00713083 77	Safina Bunga Anggraini	84,1715 4	3	0	0	0
00772893 96	Muhammad Adi Bianto Putra	84,1461 5	4	0	0	0
00673649 53	Ayu Fitri Amelia	84,0946 2	5	0	0	0
00750875 96	Nur Hidayati	83,7407 7	6	0	0	0
00688718 76	Naiza Lutfiah Khoirotul Ula	83,6361 5	7	0	0	0
00733864 21	M. Yongki Prastio Saputra	83,5923 1	8	0	0	0
00670558 00	Muhammad Alif Birrifqi Al-Ghifari	83,5438 5	9	0	0	0
00739497 04	Putri Cahayati	83,5176 9	10	0	0	0
30795006 48	Ari Setiawan	83,3	11	0	0	0
30773244 22	Ryo Bagus Saputra	83,1438 5	12	0	0	0
00656827 88	Nadia Novita Sari	82,9384 6	13	0	0	0
00789079 50	Hafit Ubaidilla	82,8130 8	14	0	0	0
00732154 15	Muhammad Fajar Anugrah	82,7792 3	15	0	0	0
00775234 60	Sri Wahyuni	82,4846 2	16	0	0	0
30760289 12	Aria Bagus Pratomo	82,3746 2	17	0	0	0
00639541 33	Anggi Cahyo Akbar	82,2669 2	18	0	0	0

00798930 91	Mohammad Febriansyah	82,2438 5	19	0	0	0
00757858 18	Muhammad Rakman Hafit Rahmatullah	82,0746 2	20	0	0	0
00722738 36	Mahdewa Dzafrin Ghifary Al Haris	82,0692 3	21	0	0	0
00684019 01	Deisila Amel	81,6416 7	22	0	0	0
00658990 90	M. Faruq Ubaidillah Khan	81,29	23	0	0	0
30669111 49	M. Nur Zahrur Romadhan	81,0746 2	24	0	0	0
00780331 17	Muhammad Faiq Gudfan	79,8846 2	25	0	3	0
30623075 10	Mohammad Nawwir Khulbi	76,4792 3	26	0	0	0

XII - TKR

NISN	Nama	Average	Ranking	Sakit	Izin	Alpa
007669856 9	Winarno Adi Prastiyo	86,3409 1	1	1	2	1
006502584 8	Enggar Pasya Ramadhani	85,6090 9	2	2	2	2
003790166 1	Depri Yadi	83,95	3	1	3	2
007462005 9	Satrio Subekti Rizki Yuliansyah	83,6863 6	4	1	2	2
007783660 8	Muhammad Aldian Romadhon	83,4136 4	5	1	2	1
307687383 6	Muhammad Hasbulloh	83,1090 9	6	0	2	1
006299094 6	Panca Alim Razif	82,4181 8	7	3	3	2
307529298 2	Muhammad Rafiq Daniel	82,3590 9	8	1	1	1
006504569 9	Kurnia Wahyu Pradipta	82,22	9	2	5	2
007684024 1	Fuji Ismansyah	81,9618 2	10	1	3	2
006430237 8	Muhammad Rohman	78,37	11	3	7	6
007681530 7	M. Zainul Islah Zayadi	78,3590 9	12	1	4	2

007481298 8	Aldi Wahyu Kurniyawan	78,2045 5	13	0	2	2
007940330 5	Nafis Sururry Muhibuul Khoiri	78,0027 3	14	0	0	0
007708674 8	Muhammad Lutfi	77,2181 8	15	4	5	7
007677226 9	Yogi Risky Afrizal	77,1	16	3	6	8
007133421 0	Ismi Ahmat Marsel	77,0336 4	17	4	7	8
007648507 8	Ilham Maulana Alim	76,9027 3	18	1	6	4
005538692 8	Ahmad Prasetyo Nugroho	76,8836 4	19	1	3	2
007766873 7	Ahmad Nabil	76,4636 4	20	1	3	6
006705299 2	Sal Sabili Ridho	76,4545 5	21	7	8	10
006888440 3	Mohammad Rifki Setia Arik	76,2318 2	22	8	10	10
007477431 1	Muhammad Tsalis Afifuddin	76,1454 5	23	4	5	5
007443303 5	Muhammad Yhosef Nizarudin	75,9318 2	24	3	4	4
006206214 6	Darul Firdaus	75,9181 8	25	2	6	6
007316071 8	Mohammad Fajar Dwi Wicaksono	75,7772 7	26	6	8	10
006621484 7	Marsudi Hadi Widodo	74,8727 3	27	5	9	10
305270749 9	Muhammad Krisna Maulana	74,6	28	7	12	10
006262966 6	Alvin Rivaldo	73,6909 1	29	4	8	10
006923813 9	A'An Prasetyo	73,6890 9	30	3	5	7
006254648 0	Galang Samudra	48,19	31	0	0	0

Lampiran 5. Data hasil akhir seluruh siswa

Hasil Akhir Perankingan Kelas - X (ASKEP)

No	Nama Siswa	Kelas	Jurusan	Nilai	Rank
1	Vina Oktavia Badriyyatul Millah	X	ASKEP	0.9999	1
2	Rosa Amaliyah	X	ASKEP	0.9999	2
3	Sifa Nur Imamatul Choiriyah	X	ASKEP	0.96345	3
4	Aura Aprilliya Sudewi	X	ASKEP	0.9322	4
5	Divna Mega Aurelya	X	ASKEP	0.9322	5
6	Melati Nurroswandini	X	ASKEP	0.9322	6
7	Lintang Dwi Aura Kasih	X	ASKEP	0.927	7
8	Ayu StyO Ningrum	X	ASKEP	0.89575	8
9	Dona Andriliawati	X	ASKEP	0.89575	9
10	Ririn Duwi Lestari	X	ASKEP	0.8645	10
11	Putri Mandala Cirani Adipranoto	X	ASKEP	0.8645	11
12	Lailatul Magfiroh	X	ASKEP	0.8645	12
13	Azkiyah Ayu Lestari	X	ASKEP	0.6909	13
14	Alfionita Eka Firnanda	X	ASKEP	0.6909	14
15	Eva Lutfianah	X	ASKEP	0.65445	15

Hasil Akhir Perankingan Kelas - X (DKV)

No	Nama Siswa	Kelas	Jurusan	Nilai	Rank
1	Rohadatul Aisyi Tsalitsah	X	DKV	0.9999	1
2	Zaskya Wulandari	X	DKV	0.979067	2
3	Ainur Rosidah	X	DKV	0.979067	3
4	Talitha Faiqotul Haibah	X	DKV	0.958233	4
5	Elsa Nuraini Sudrajad	X	DKV	0.958233	5
6	Jihan Eka Safitri	X	DKV	0.958233	6
7	Zahratul Qulub	X	DKV	0.921783	7
8	Muhammad Raul Arsavin	X	DKV	0.921783	8
9	Mukhammad Al Farizhi	X	DKV	0.921783	9
10	Mutiara Hafidhotun Nisa	X	DKV	0.921783	10
11	Nuril Aulia Saputri	X	DKV	0.921783	11
12	Putri Khoirinnisa	X	DKV	0.921783	12
13	Rahma Aulia Hidayah	X	DKV	0.921783	13
14	Wahyudi Sepdiantoro	X	DKV	0.921783	14
15	Adinda Friska Ayudia Febriani	X	DKV	0.921783	15
16	Binnajwa Atmim Nurona	X	DKV	0.921783	16
17	Diah Ayu Puspitasari	X	DKV	0.921783	17
18	Ahmad Zamroni	X	DKV	0.921783	18
19	Jelita	X	DKV	0.921783	19
20	Khoirul Mubin	X	DKV	0.921783	20
21	Mahrus Abdi Yansyah	X	DKV	0.921783	21
22	Khusnan Dimyati Arif	X	DKV	0.854083	22
23	Intan Nur Aini	X	DKV	0.854083	23
24	Fais Fauzan Abdillah	X	DKV	0.854083	24

25	Ahmad Ainur Ramadhani	X	DKV	0.854083	25
26	Angga Pratama	X	DKV	0.786383	26
27	Muhammad Mujib Nasrullah	X	DKV	0.711733	27
28	Muhammad Abul Hasan Assyadzily	X	DKV	0.711733	28
29	Saifuddin	X	DKV	0.644033	29
30	M. Luki David Prayogi	X	DKV	0.644033	30
31	M. Faridatul Fakhri	X	DKV	0.607583	31
32	Ferdiansyah Aditya Pratama	X	DKV	0.607583	32

Hasil Akhir Perankingan Kelas - X (TKJ)

No	Nama Siswa	Kelas	Jurusan	Nilai	Rank
1	Nazwa Aldira Ramadhani	X	TKJ	0.9999	1
2	Nabila Kamalun Nurlaili	X	TKJ	0.979067	2
3	Melani Safira	X	TKJ	0.921783	3
4	Vadirotul Khasanah	X	TKJ	0.921783	4
5	Sakilah Sikah Sahudi	X	TKJ	0.911367	5
6	Mattoati Wijaksono	X	TKJ	0.906167	6
7	Muhammad Fathul Chair	X	TKJ	0.890533	7
8	Meilinda Fitria Ningsih	X	TKJ	0.885333	8
9	Rio Wafa Athaillah	X	TKJ	0.874917	9
10	Ahmad Brian Rudi Pratama	X	TKJ	0.874917	10
11	Ahmad Yusron Dwi Febrian	X	TKJ	0.874917	11
12	Aliisya Salsabila	X	TKJ	0.874917	12
13	Muhammad Ega Hardianata	X	TKJ	0.874917	13
14	Mahesa Zam Zam	X	TKJ	0.874917	14
15	Muhammad Reno Setiyo	X	TKJ	0.854083	15

16	Kholilur Rohman	X	TKJ	0.854083	16
17	Nicolas Marcellino	X	TKJ	0.854083	17
18	Fiki Ardiansya	X	TKJ	0.769017	18
19	Muhammad Zacky Syaroni	X	TKJ	0.748183	19
20	Muhammad Yusuf Azfar Wicaksono	X	TKJ	0.748183	20
21	M. Akmal Said Saifurrohim	X	TKJ	0.748183	21
22	Rafka Fatih Nashrullah	X	TKJ	0.701317	22
23	Mohammad Akbar Firmansyah	X	TKJ	0.680483	23
24	Putri Ayu Triana Kafi	X	TKJ	0.680483	24
25	Noval Maha Kurnia	X	TKJ	0.680483	25
26	Danu Putra Pratama	X	TKJ	0.680483	26

Hasil Akhir Perankingan Kelas - X (TKR 1)

No	Nama Siswa	Kelas	Jurusan	Nilai	Rank
1	Ahmad Refan Ashari	X	TKR 1	0.9322	1
2	Ahmad Reikhan	X	TKR 1	0.911367	2
3	Mochammad Wahyu Akbar	X	TKR 1	0.890533	3
4	Eghar Evandi Kelana Huda	X	TKR 1	0.874917	4
5	Alung Miftakhul Anasrullah	X	TKR 1	0.874917	5
6	Kevin Rachmatyo Marsudhy	X	TKR 1	0.854083	6
7	Aulal Bayt Fairus Amrullah	X	TKR 1	0.854083	7
8	M. Abdul Rahman Alwi Awaludin Arrahim	X	TKR 1	0.854083	8
9	Marvelino Reihan Andhika Putra Ary	X	TKR 1	0.854083	9
10	Alif Fatih Khoiri	X	TKR 1	0.854083	10

11	M. Azam Nur Lafifahri Rohmatulloh	X	TKR 1	0.854083	11
12	Faizal Akbar	X	TKR 1	0.854083	12
13	Farikhul Habib Adha	X	TKR 1	0.854083	13
14	Ahmad Nazarudhin	X	TKR 1	0.854083	14
15	Abdul Salam	X	TKR 1	0.854083	15
16	Ahmad Fikri Maulana	X	TKR 1	0.854083	16
17	Ahmad Farik	X	TKR 1	0.854083	17
18	Mohammad Angga Prasetyo	X	TKR 1	0.854083	18
19	Muhammad Zidatun Najah	X	TKR 1	0.786383	19
20	Umay Rizki Agam Pangestu	X	TKR 1	0.786383	20
21	M. Rifqi Aldiansyah	X	TKR 1	0.680483	21
22	Ferdiansyah Putra Pratama	X	TKR 1	0.680483	22
23	Lukman Hakim	X	TKR 1	0.680483	23
24	Muhammad Bashori	X	TKR 1	0.680483	24
25	M. Irvan Wahyudi	X	TKR 1	0.680483	25
26	Farel Raditya Putra Pratama	X	TKR 1	0.680483	26
27	Ahmad Alabbi	X	TKR 1	0.680483	27
28	Ahmad Fahmi Alvino	X	TKR 1	0.680483	28
29	Ahmad Kevin Anugrah Rahmawan	X	TKR 1	0.680483	29
30	Ahmad Khoirul Umam	X	TKR 1	0.680483	30
31	Ahmad Rafiul Ihsan	X	TKR 1	0.680483	31
32	Ahmad Ridho Ardiansyah	X	TKR 1	0.680483	32
33	Akhmad Aulia Ardiansyah	X	TKR 1	0.680483	33
34	Allif Shafiqul Aizat	X	TKR 1	0.680483	34
35	Anggara Afdarian	X	TKR 1	0.680483	35
36	Dimas Syifa	X	TKR 1	0.680483	36

37	Edy Hardyansyah	X	TKR 1	0.680483	37
38	Evan Zian Saputra	X	TKR 1	0.680483	38
39	Abdul Lathif Asrori	X	TKR 1	0.680483	39
40	Muhammad Nadhif Saifullah	X	TKR 1	0.612783	40

Hasil Akhir Perankingan Kelas - X (TKR 2)

No	Nama Siswa	Kelas	Jurusan	Nilai	Rank
1	Muhammad Haidar Alif	X	TKR 2	0.9999	1
2	Sultan Hadin Al-Amin	X	TKR 2	0.979067	2
3	M. Irwansyah	X	TKR 2	0.979067	3
4	Vigar Danuarta	X	TKR 2	0.979067	4
5	Muhammad Alifullah Hafid	X	TKR 2	0.958233	5
6	Mohammad Ali Ridho	X	TKR 2	0.921783	6
7	Muhammad Rizky	X	TKR 2	0.854083	7
8	Rival Firnanda Agus Ramadhani	X	TKR 2	0.854083	8
9	Rizky Dharma Setiawan	X	TKR 2	0.854083	9
10	Rizqi Arya Saputra	X	TKR 2	0.854083	10
11	Sah Ainun Alif	X	TKR 2	0.854083	11
12	Saiful Hamdi	X	TKR 2	0.854083	12
13	Muhammad Faisal Al-Farizi	X	TKR 2	0.854083	13
14	Muhammad Bahrul Alam	X	TKR 2	0.854083	14
15	Muhammad Arif Syaifudin	X	TKR 2	0.854083	15
16	M. Taufiq Qurrohman	X	TKR 2	0.854083	16
17	Mohammad Akmaluddin Ali Romadlon	X	TKR 2	0.854083	17
18	M. Amar Fany Mubarak	X	TKR 2	0.805467	18
19	Al Bustomy Anam	X	TKR 2	0.769017	19
20	Ainur Rohman Sarifudin	X	TKR 2	0.769017	20
21	Daren Ayash Elkhalfi	X	TKR 2	0.7534	21
22	Refan Abdillah Syihab	X	TKR 2	0.680483	22
23	Muhammad Alviansyah	X	TKR 2	0.680483	23
24	Muhammad Faiz Ramadhan	X	TKR 2	0.680483	24
25	Muhammad Febrianto	X	TKR 2	0.680483	25

26	Muhammad Hafis	X	TKR 2	0.680483	26
27	Muhammad Reza Rivaldi	X	TKR 2	0.680483	27
28	Rifqi Qois Ramadhan	X	TKR 2	0.680483	28
29	Muhammad Naufal Amrullah	X	TKR 2	0.680483	29
30	Muhammad Bagas Setiawan	X	TKR 2	0.644033	30
31	Syahdan Alamsyah Izzulhaq	X	TKR 2	0.612783	31

Hasil Akhir Perankingan Kelas - XI (ASKEP)

No	Nama Siswa	Kelas	Jurusan	Nilai	Rank
1	Kanila Maryam Salsabila	XI	ASKEP	0.92839	1
2	Shelynda Putri Pratama Alicia	XI	ASKEP	0.907557	2
3	Diara Syifa Azzahra	XI	ASKEP	0.907557	3
4	Haifa Nailul Manal	XI	ASKEP	0.907557	4
5	Hadzfina Ella Filza	XI	ASKEP	0.907557	5
6	Elsa Cahya Kirani	XI	ASKEP	0.896602	6
7	Azli Kartika Nurjannah	XI	ASKEP	0.894884	7
8	Dewi Malyuna	XI	ASKEP	0.871107	8
9	Nayla Cahya Qurrotul AkYun Nafisah	XI	ASKEP	0.854083	9
10	Fitrotun Azkiyah	XI	ASKEP	0.853125	10
11	Jihan Pertiwi	XI	ASKEP	0.852603	11
12	Sherlina Aulia Agustin	XI	ASKEP	0.852021	12
13	Ulan Retno Sari	XI	ASKEP	0.851007	13
14	Fitro Atus Sholihah	XI	ASKEP	0.850274	14
15	Aisiyah Az Zahra	XI	ASKEP	0.850274	15
16	Mahendrik Agustino	XI	ASKEP	0.850274	16
17	Zahrotus Sita	XI	ASKEP	0.841123	17
18	Tuhfa Salsabila	XI	ASKEP	0.834024	18
19	Puput Oktavia	XI	ASKEP	0.832317	19
20	Fitri Nurhidayah	XI	ASKEP	0.831927	20
21	Vivianti Ariska	XI	ASKEP	0.814238	21

22	Fabia Isna Amalia Agustin	XI	ASKEP	0.813824	22
23	Delli Afrelia	XI	ASKEP	0.782574	23
24	Endang Puspita Sari	XI	ASKEP	0.782574	24
25	Ana Rosyita Mufidatul Faqiyah	XI	ASKEP	0.782574	25

Hasil Akhir Perankingan Kelas - XI (DKV)

No	Nama Siswa	Kelas	Jurusan	Nilai	Rank
1	Diva Ayu Viviyanti	XI	DKV	0.9999	1
2	Nazala Fathimatur Rosyidah	XI	DKV	0.931065	2
3	Nur Faizin	XI	DKV	0.92074	3
4	Astita Aurelia	XI	DKV	0.911367	4
5	Auzia Nadya Destika Putri	XI	DKV	0.848867	5
6	Febbyanti Kartika Sari	XI	DKV	0.848455	6
7	Afifatu Zahro	XI	DKV	0.84627	7
8	Laiyinatul Munawaroh	XI	DKV	0.845079	8
9	Neissya Aulia Desi Kirana	XI	DKV	0.844282	9
10	Achmad Fauzi Kurniawan	XI	DKV	0.843409	10
11	Siti Shofiya Ulfah	XI	DKV	0.83978	11
12	Daaliyah	XI	DKV	0.838801	12
13	Khumairo	XI	DKV	0.835796	13
14	Sulthan Aly Muhammad	XI	DKV	0.833791	14
15	Chelsyano Riky Pratama	XI	DKV	0.833501	15
16	Achmad Nabil Rafi Asy Syani	XI	DKV	0.832645	16

17	Muhammad Asyrof Abqori	XI	DKV	0.791583	17
18	Amanda Nugrahani	XI	DKV	0.791583	18
19	Haefah Awatif Zakia	XI	DKV	0.791583	19
20	Yunita Dwi Amalia	XI	DKV	0.791583	20
21	Echantri	XI	DKV	0.791583	21
22	Putri Salmah Zitka	XI	DKV	0.791583	22
23	Moh. Adit Pratama	XI	DKV	0.791196	23
24	Salma Nabillah Nur Fitria	XI	DKV	0.79076	24
25	Arini Nur Fitri	XI	DKV	0.789198	25
26	Vonda Nurchalista Maydi Epril	XI	DKV	0.788088	26
27	Ahmad Wildanun Najih	XI	DKV	0.787612	27
28	Lutfyan Aditya Putra Pratama	XI	DKV	0.783619	28
29	Saif Farid Alfian	XI	DKV	0.782307	29
30	Vallentino Al Zalist	XI	DKV	0.781731	30
31	Julia Ayu Cinta Mentari	XI	DKV	0.780474	31
32	Durotus Tsania Wildiana	XI	DKV	0.777242	32
33	Fadilla Nur Hafizah Khoir	XI	DKV	0.776302	33
34	Putri Amelia	XI	DKV	0.774651	34
35	Prastia Dewi Wijayanti	XI	DKV	0.773886	35
36	Rehansyah Ardian Maulani	XI	DKV	0.768484	36
37	Andra Dwi Agustian	XI	DKV	0.768418	37
38	Rosa Linda	XI	DKV	0.764327	38
39	Muhammad Izzul Haq Firmansyah	XI	DKV	0.761563	39
40	Ahmad Muchtar Said	XI	DKV	0.760352	40
41	Nazalul Kahfi Jaya Syahputra	XI	DKV	0.713437	41
42	Evita Auliyatur Rohmah	XI	DKV	0.623848	42

Hasil Akhir Perankingan Kelas - XI (TKJ)

No	Nama Siswa	Kelas	Jurusan	Nilai	Rank
1	M. Syahrul Syukroni	XI	TKJ	0.952645	1
2	Kurnia Sandy Firmansyah	XI	TKJ	0.921395	2
3	Rafli Ari Prasetyo	XI	TKJ	0.921395	3
4	Muhammad Rendi Adi Pratama	XI	TKJ	0.921395	4
5	Muhammad Nico Yueda	XI	TKJ	0.884945	5
6	M. Bayu Ardiyansyah	XI	TKJ	0.8645	6
7	Muhammad Zakarya Rahman	XI	TKJ	0.862886	7
8	Moh. Syerif Nur Hidayat	XI	TKJ	0.860098	8
9	Deco Valentino Anggara Pranata	XI	TKJ	0.857189	9
10	Mohammad Faris Al Akhwan	XI	TKJ	0.853695	10
11	Muhammad Yazid Muzakki	XI	TKJ	0.853695	11
12	Muhammad Zakky Ali Fahmi	XI	TKJ	0.849482	12
13	Muhammad Abdillah Nastain Al Farisi	XI	TKJ	0.848391	13
14	Muhammad Abdul Baqi	XI	TKJ	0.837247	14

Hasil Akhir Perankingan Kelas - XI (TKR 1)

No	Nama Siswa	Kelas	Jurusan	Nilai	Rank
1	Farhad Rizky Firmansyah	XI	TKR 1	0.9999	1
2	Miftakhul Roy Ardiansyah	XI	TKR 1	0.979067	2
3	Assholikhuddin Septian Very Cahyo	XI	TKR 1	0.958233	3
4	Andrean Adi Faturrohman	XI	TKR 1	0.958233	4
5	Ainur Fajar Syaputra	XI	TKR 1	0.921783	5
6	M.Lutfi Dwi Saputra	XI	TKR 1	0.921783	6
7	Muhammad Ainul Ghurri	XI	TKR 1	0.911367	7
8	Ahmad Ainurafi	XI	TKR 1	0.854083	8
9	M. Adit Candra Pramudita	XI	TKR 1	0.854083	9
10	Ahmad Ramadhan	XI	TKR 1	0.854083	10
11	Dwi Galang Irwansyah	XI	TKR 1	0.854083	11
12	Ahmad Syaifudin	XI	TKR 1	0.748183	12
13	Ahmad Syahry Ramadhani	XI	TKR 1	0.748183	13
14	A. Royan Samit	XI	TKR 1	0.748183	14

15	Ahwaz Hafiz Zuddin Rouf	XI	TKR 1	0.748183	15
16	Bagus Adi Saputra	XI	TKR 1	0.748183	16
17	Bayu Ardy Setiawan	XI	TKR 1	0.748183	17
18	Hadi Sutrisno	XI	TKR 1	0.711733	18
19	Gilang Oktara Maulana Ibrahim	XI	TKR 1	0.711733	19
20	Ardhila Putra Iramarsyla	XI	TKR 1	0.682233	20
21	M. Afrih Al Karimi	XI	TKR 1	0.680483	21
22	Lucky Suhartanto	XI	TKR 1	0.644033	22
23	Arjuna Ragil Saputra	XI	TKR 1	0.576333	23
24	Herwin	XI	TKR 1	0.576333	24
25	M. Raihansyah Tiftazani	XI	TKR 1	0.508633	25
26	Muhammad Zainal Abidin	XI	TKR 1	0.402733	26

Hasil Akhir Perankingan Kelas - XI (TKR 2)

No	Nama Siswa	Kelas	Jurusan	Nilai	Rank
1	Muchammad Adli Dava Ramdani	XI	TKR 2	0.9322	1
2	Muhammad Maulana Syahid	XI	TKR 2	0.911367	2
3	Zidan Tsalatsi	XI	TKR 2	0.911367	3
4	Moh. Khibanul Khazim	XI	TKR 2	0.911367	4
5	Aril Al Revan	XI	TKR 2	0.911367	5
6	Aril	XI	TKR 2	0.854083	6
7	Utomo Dhamar Djati	XI	TKR 2	0.680483	7
8	Muhammad Reifan Afnan Al Latif	XI	TKR 2	0.680483	8
9	Muktamar Kadafi	XI	TKR 2	0.680483	9
10	Nova Rengga Ariyanto	XI	TKR 2	0.680483	10
11	Rasya Adithia Al Faruk	XI	TKR 2	0.680483	11
12	Rizki Trio Falentino	XI	TKR 2	0.680483	12
13	Sendi Sasongko	XI	TKR 2	0.680483	13
14	Muhammad Islami Saputra	XI	TKR 2	0.680483	14
15	Muhammad Faisal	XI	TKR 2	0.680483	15
16	Muhamad Amin Prasendy Tegar Nurrasidin	XI	TKR 2	0.680483	16
17	Muhammad Abdul Khayyi	XI	TKR 2	0.680483	17
18	Muhammad Aril Cholis	XI	TKR 2	0.680483	18
19	Muhammad Fahrezzy Hidayat	XI	TKR 2	0.680483	19
20	Alief Fierlee Maulana	XI	TKR 2	0.680483	20
21	Muhammad Baruroh	XI	TKR 2	0.644033	21

22	Muhammad Najib Syahrudin	XI	TKR 2	0.644033	22
23	Rifaldo Dwi Agustian	XI	TKR 2	0.644033	23
24	Mohammad Tsani Nadhif Adilfi Fatah Dzaki	XI	TKR 2	0.644033	24
25	Recka Arendra Yunistiyansyah	XI	TKR 2	0.576333	25
26	M.Ubaidillah	XI	TKR 2	0.531189	26
27	Moh.Nur Yusuf Berananta	XI	TKR 2	0.531189	27

Hasil Akhir Perankingan Kelas - XII (ASKEP)

No	Nama Siswa	Kelas	Jurusan	Nilai	Rank
1	Putri Mardho Tillah	XII	ASKEP	0.979067	1
2	Firdaus Kusuma Wardani	XII	ASKEP	0.979067	2
3	Mega Lestari	XII	ASKEP	0.9322	3
4	Nailatul Izza	XII	ASKEP	0.921783	4
5	Cahaya Bintang Septriana	XII	ASKEP	0.911367	5
6	Raqel Diva Agustyana	XII	ASKEP	0.911367	6
7	Hidayah Faridatul Khoir	XII	ASKEP	0.854083	7
8	Lailatul Fitri	XII	ASKEP	0.854083	8
9	Nita Adelia Julianti	XII	ASKEP	0.854083	9
10	Ayu Dia Novianti	XII	ASKEP	0.854083	10
11	Salwa Nabillatus Zahro	XII	ASKEP	0.854083	11
12	Zuanita Putri Nabila Syawalya	XII	ASKEP	0.854083	12
13	Adhita Melia Sari	XII	ASKEP	0.854083	13

Hasil Akhir Perankingan Kelas - XII (DKV)

No	Nama Siswa	Kelas	Jurusan	Nilai	Rank
1	Siti Winandarwati	XII	DKV	0.9999	1
2	Ayu Fitri Amelia	XII	DKV	0.979067	2
3	Gita Ajeng Faradilla	XII	DKV	0.979067	3
4	Safina Bunga Anggraini	XII	DKV	0.979067	4
5	Muhammad Adi Bianto Putra	XII	DKV	0.958233	5

6	Anggi Cahyo Akbar	XII	DKV	0.92178 3	6
7	M. Yongki Prastio Saputra	XII	DKV	0.92178 3	7
8	Nadia Novita Sari	XII	DKV	0.92178 3	8
9	Naiza Lutfiah Khoirotul Ula	XII	DKV	0.92178 3	9
10	Nur Hidayati	XII	DKV	0.92178 3	10
11	Putri Cahayati	XII	DKV	0.92178 3	11
12	Ryo Bagus Saputra	XII	DKV	0.92178 3	12
13	Sri Wahyuni	XII	DKV	0.92178 3	13
14	Muhammad Rakman Hafit Rahmatullah	XII	DKV	0.92178 3	14
15	Muhammad Alif Birrifqi Al-Ghifari	XII	DKV	0.92178 3	15
16	Aria Bagus Pratomo	XII	DKV	0.92178 3	16
17	Ari Setiawan	XII	DKV	0.92178 3	17
18	Deisila Amel	XII	DKV	0.92178 3	18
19	Hafit Ubaidilla	XII	DKV	0.92178 3	19
20	Mahdewa Dzafrin Ghifary Al Haris	XII	DKV	0.92178 3	20
21	M. Faruq Ubaidillah Khan	XII	DKV	0.92178 3	21
22	M. Nur Zahrur Romadhan	XII	DKV	0.92178 3	22
23	Mohammad Febriansyah	XII	DKV	0.92178 3	23
24	Mohammad Nawwir Khulbi	XII	DKV	0.92178 3	24
25	Muhammad Faiq Gudfan	XII	DKV	0.92178 3	25
26	Muhammad Fajar Anugrah	XII	DKV	0.68048 3	26

Hasil Akhir Perankingan Kelas - XII (TKJ)

No	Nama Siswa	Kelas	Jurusan	Nilai	Rank
1	Ahmad Tegar Dwi Septiansyah	XII	TKJ	0.979067	1
2	Muhammad Yazid Al Bustomy	XII	TKJ	0.958233	2
3	Shefina Aprilia Mumtazah	XII	TKJ	0.9322	3
4	Saifullah Yusuf	XII	TKJ	0.921783	4
5	Amira Azwa Safrina	XII	TKJ	0.911367	5
6	Naura Salsabillah Putri Ubaidy	XII	TKJ	0.911367	6
7	Aisyah Jamiilatun Nur Jannah	XII	TKJ	0.890533	7
8	M.Zaqi Mubarak Rian Ardiansyah	XII	TKJ	0.854083	8
9	Muhammad Kholil Dzalifunas	XII	TKJ	0.854083	9
10	Muhammad Fadhil Raditiya	XII	TKJ	0.854083	10
11	M. Rizky Maulana	XII	TKJ	0.854083	11
12	Mohammad Juned Pratama	XII	TKJ	0.854083	12
13	Mochammad Khasanul Khuluqi	XII	TKJ	0.854083	13
14	Irgan Deddy Syafa Rengga	XII	TKJ	0.854083	14
15	Intan Nur Aini	XII	TKJ	0.854083	15
16	Ferindra Wahyu Husada	XII	TKJ	0.854083	16
17	Ahmad Rifqi	XII	TKJ	0.854083	17
18	Ahmad Firdaus Afrezi	XII	TKJ	0.854083	18
19	Muhammad Reza	XII	TKJ	0.576333	19

Hasil Akhir Perankingan Kelas - XII (TKR)

No	Nama Siswa	Kelas	Jurusan	Nilai	Rank
1	Winarno Adi Prastiyo	XII	TKR	0.9322	1
2	Satrio Subekti Rizki Yuliansyah	XII	TKR	0.911367	2
3	Depri Yadi	XII	TKR	0.911367	3
4	Enggar Pasya Ramadhani	XII	TKR	0.911367	4
5	Muhammad Aldian Romadhon	XII	TKR	0.890533	5
6	Muhammad Hasbulloh	XII	TKR	0.890533	6
7	Muhammad Rohman	XII	TKR	0.854083	7

8	Fuji Ismansyah	XII	TKR	0.854083	8
9	Muhammad Krisna Maulana	XII	TKR	0.786383	9
10	Kurnia Wahyu Pradipta	XII	TKR	0.786383	10
11	Panca Alim Razif	XII	TKR	0.786383	11
12	Nafis Sururry Muhibuul Khoiri	XII	TKR	0.748183	12
13	Aldi Wahyu Kurniyawan	XII	TKR	0.680483	13
14	Marsudi Hadi Widodo	XII	TKR	0.680483	14
15	Ahmad Prasetyo Nugroho	XII	TKR	0.644033	15
16	M. Zainul Islah Zayadi	XII	TKR	0.576333	16
17	Yogi Risky Afrizal	XII	TKR	0.576333	17
18	Muhammad Yhosef Nizarudin	XII	TKR	0.576333	18
19	Muhammad Tsalis Afifuddin	XII	TKR	0.576333	19
20	Muhammad Rafiq Daniel	XII	TKR	0.576333	20
21	Ahmad Nabil	XII	TKR	0.576333	21
22	Darul Firdaus	XII	TKR	0.576333	22
23	Ilham Maulana Alim	XII	TKR	0.576333	23
24	AAAn Prasetyo	XII	TKR	0.576333	24
25	Galang Samudra	XII	TKR	0.538133	25
26	Ismi Ahmat Marsel	XII	TKR	0.510723	26
27	Sal Sabili Ridho	XII	TKR	0.508633	27
28	Mohammad Fajar Dwi Wicaksono	XII	TKR	0.508633	28
29	Alvin Rivaldo	XII	TKR	0.508633	29
30	Muhammad Lutfi	XII	TKR	0.508633	30
31	Mohammad Rifki Setia Arik	XII	TKR	0.508633	31