

No	Nama Siswa	Skor yang diperoleh masing-masing siswa						total skor	total maks	nilai	
		1	2	3	4	5	6				
1	Agusti Dwi K	2	2	0	0	1.5	0	5.5	15	36	
2	Al Mukarom S	2	0	0	0	1.5	0	3.5	15	23	
3	Anggi Anggara	2	2	0	2	0	0	6	15	40	
4	Arum Indrawati	2	2	0	0	3	0	7	15	46	
5	Atin Supriyatin	2	0	0	2	1.5	0	5.5	15	36	
6	Dika Herlina	2	0	0	0	3	0	5	15	33	
7	Dina Widya A	2	2	0	0	1.5	0	5.5	15	36	
8	Dwi Septiani	2	0	0	2	0	0	4	15	26	
9	Eka Devi R	2	0	0	2	3	0	7	15	46	
10	Elsa Minora	2	2	0	0	0	0	4	15	26	
11	Fathir Ashofatun	2	2	2	0	1.5	0	7.5	15	50	
12	Fatma Setya H	2	0	0	0	0	0	2	15	13	
13	Husnul Khatimah	2	0	0	2	3	0	7	15	46	
14	Inayah	2	2	0	2	1.5	0	7.5	15	50	
15	Intiana Rosidawati	2	2	0	0	0	0	4	15	26	
16	Kadek Dwi S	2	2	0	0	3	0	7	15	46	
17	Kawakibul Munir	2	0	0	0	0	0	2	15	13	
18	Khuswatun K	2	0	0	0	0	0	2	15	13	
19	Luqna Dwi S	2	2	0	2	1.5	0	7.5	15	50	
20	Mufti Ariyansah	2	0	0	0	1.5	0	3.5	15	23	
21	Muhammad Rizki P	2	0	0	2	1.5	0	5.5	15	36	
22	Mulya Raharjo	0	2	0	0	1.5	0	3.5	15	23	
23	Nining Nurhaeni	0	2	0	0	0	0	2	15	13	
24	Nisa Fitrilia	2	2	0	0	0	0	4	15	26	
25	Norma Nafisa	2	0	0	0	0	0	2	15	13	
26	Novi Lestari	0	2	0	0	3	0	5	15	33	
27	Rewinsa Elma S	2	2	0	0	0	0	4	15	26	
28	Rita Astuti	2	2	0	0	1.5	0	5.5	15	36	
29	Siska Kumala S	2	0	0	0	3	0	5	15	33	
30	Siti Farida	2	0	0	0	1.5	0	3.5	15	23	
31	Sri Rohayati	2	0	2	0	1.5	0	5.5	15	36	
32	Sulastri	2	2	0	0	3	0	7	15	46	
33	Willy Dimas Z	2	2	0	0	1.5	0	5.5	15	36	
34	Yusuf Samudra	2	0	0	0	3	0	5	15	33	
									rata-rata	32.08824	
									sd	11.60033	

Analisis butir soal jawaban pretest siswa kelas kontrol (XI IPA 2)

Table 10. Analisis butir soal jawaban pretest siswa kelas kontrol

No	Nama Siswa	Skor yang diperoleh masing-masing siswa						total skor	total maks	nilai	
		1	2	3	4	5	6				
1	Ahmad Kodri	2	2	0	0	1.5	0	5.5	15	36	
2	Alfian	2	2	0	2	1.5	0	7.5	15	50	
3	Amelia Wening W	2	2	0	2	3	0	9	15	60	
4	Anggi Angraini	2	2	0	0	3	0	7	15	46	
5	Arina Susanti	2	0	0	0	1.5	0	3.5	15	23	
6	Arip Adi S	2	0	0	0	3	0	5	15	33	
7	Asri Nurhasanah	2	2	0	0	1.5	0	5.5	15	36	
8	Dewi Astuti	2	0	0	2	3	0	7	15	46	
9	Dina Lorenza	2	2	0	0	1.5	0	5.5	15	36	
10	Eka Novia D	2	0	0	0	0	0	2	15	13	
11	Fitri Yani	2	2	0	2	1.5	0	7.5	15	50	
12	Gunawan Setiadi	2	2	0	0	3	0	7	15	46	
13	Isnaini Febri	2	0	0	0	1.5	0	3.5	15	23	
14	Lina Esti S	2	0	0	0	0	0	2	15	13	
15	Lita Aprilyanti	2	2	0	0	0	0	4	15	26	
16	Maria Ulva	2	2	0	2	1.5	0	7.5	15	50	
17	Muhafit Dwi F	0	0	0	0	3	0	3	15	20	
18	Nengah Mudita	2	0	0	0	1.5	0	3.5	15	23	
19	Nevi Lestari	0	2	0	0	0	0	2	15	13	
20	Nurul Hikmah	2	0	0	0	1.5	0	3.5	15	23	
21	Rahmiatui Hasanah	2	0	0	2	1.5	0	5.5	15	36	
22	Reta Herlina	2	2	0	0	0	0	4	15	26	
23	Ria	2	0	0	0	0	0	2	15	13	
24	Roichanol Jannah	2	2	0	0	3	0	7	15	46	
25	Ruiyatul Hilal	2	0	0	2	1.5	0	5.5	15	36	
26	Sita Kardani	2	0	0	0	0	0	2	15	13	
27	Siti Janatul J	0	2	0	0	1.5	0	3.5	15	23	
28	Sri Ningsih	2	0	0	2	0	0	4	15	26	
29	Sri Rahayu	2	0	0	0	0	0	2	15	13	
30	Suwarni	0	2	0	0	0	0	2	15	13	
31	Vera Arsi R	2	0	0	0	3	0	5	15	33	
32	Virty Friska Y	2	2	0	0	3	0	7	15	46	
33	Wayan Yogi U	2	2	0	2	0	0	6	15	40	
34	Yuli Devita S	2	0	0	0	3	0	5	15	33	
									rata-rata	31.264706	
									sd	13.538517	

