

Table 1 Distribution (%) of the Responses by All the Participants (N=195)

Item	Score*	% ^a	% ^b	Response Score	Frequency (%) of Choices				
				Median (25 th					
				and 75 th Percentile)	1	2	3	4	5
G1	T	36.4	36.4	3.0 (2, 4)	13.3	24.1	26.2	24.6	11.8
G2	F	17.9	82.1 (R)	1.0 (1, 2)	51.8	30.3	7.7	7.2	3.0
G3	F	84.6	15.4 (R)	4.0 (3, 4)	7.7	7.7	23.6	45.1	15.9
G4	T	32.8	32.8	3.0 (2, 4)	11.8	24.6	30.8	19.5	13.3
G5	F	56.4	43.6 (R)	3.0 (2, 4)	12.3	31.3	27.2	21.5	7.7
G6	F	62.0	38.0 (R)	3.0 (2, 4)	7.2	30.8	12.8	38.5	10.7
G7	F	40.5	59.5 (R)	2.0 (1, 4)	28.2	31.3	15.4	15.4	9.7
G8	F	69.8	30.2 (R)	4.0 (2, 4)	8.2	22.0	16.4	41.5	11.9
G9	T	93.4	93.4	4.0 (4, 5)	-	1.0	5.6	43.6	49.8
G10	T	50.8	50.8	4.0 (3, 4)	2.6	6.1	40.5	46.7	4.1
G11	T	57.5	57.5	4.0 (3, 4)	4.5	18.5	19.5	50.8	6.7
G12	F	79.0	21.0 (R)	3.0 (3, 4)	9.7	11.3	38.5	22.6	17.9
G13	T	54.4	54.4	4.0 (2, 4)	3.1	28.1	14.4	43.6	10.8
G14	T	60.0	60.0	4.0 (2, 4)	6.6	14.4	19.0	40.0	20.0
G15	F	57.0	43.0 (R)	3.0 (2, 4)	22.0	21.0	10.8	38.6	7.6
G16	F	86.6	13.4 (R)	4.0 (4, 5)	2.6	10.8	6.1	45.6	34.9
G17	F	37.4	62.6 (R)	2.0 (1, 4)	25.7	36.9	8.2	24.1	5.1
G18	T	60.6	60.6	1.0 (1, 1)	1.0	5.6	32.8	46.7	13.9
S1	T	26.7	26.7	2.0 (1, 4)	25.1	43.6	4.6	22.6	4.1
S2	F	47.7	52.3 (R)	2.0 (2, 4)	15.9	36.4	12.3	32.8	2.6
S3	F	40.0	60.0 (R)	2.0 (2, 3)	15.9	44.1	21.5	16.4	2.1
S4	F	14.4	85.6 (R)	1.0 (1, 2)	68.7	16.9	9.7	3.1	1.6
S5	F	45.7	54.3 (R)	2.0 (2, 4)	16.4	37.9	14.9	27.7	3.1
S6	T	31.3	31.3	3.0 (2, 4)	21.0	19.5	28.2	24.1	7.2
S7	T	83.1	83.1	4.0 (4, 5)	2.6	8.2	6.1	38.5	44.6
S8	T	30.3	30.3	3.0 (3, 4)	4.6	19.5	45.6	27.2	3.1
S9	F	8.2	91.8 (R)	1.0 (1, 2)	57.4	34.4	5.6	2.1	0.5
S10	F	55.9	48.2 (R)	3.0 (2, 4)	3.6	44.6	7.7	33.3	10.8
S11	T	29.2	29.2	2.0 (2, 4)	15.9	42.6	12.3	25.6	3.6
S12	T	26.7	26.7	3.0 (3, 4)	4.6	12.8	55.9	13.8	12.9
S13	F	65.2	34.8 (R)	3.0 (2, 4)	13.3	21.5	26.2	29.7	9.3
S14	T	50.3	50.3	4.0 (3, 4)	1.5	9.7	38.5	40.5	9.8
S15	F	40.0	60.0 (R)	2.0 (1, 2)	48.2	11.8	15.4	14.4	10.2
S16	T	18.0	18.0	3.0 (2, 3)	4.1	25.1	52.8	15.4	2.6

S17	T	68.7	68.7	4.0 (3, 4)	2.6	4.6	24.1	48.2	20.5
S18	F	33.9	66.1 (R)	2.0 (1, 3)	32.8	33.3	32.8	1.1	-

1=Strongly Disagree; 2=Rather Disagree; 3=Undecided; 4=Rather Agree; 5=Strongly Agree

*According to the Literature (See: Appendix 2)

^aThe Percentage of the answer: Agree/Strongly Agree;

^bThe Percentage of Correct Response, If True: Agree/Strongly Agree; If False: Disagree/Strongly Disagree

R = indicates that response that illustrates attitudes toward false statement was reversed

T=True Statement; F=False Statement

Table 2 Distribution (%) of the Responses by 1st – 2nd and 4th – 5th -Year Study Students

Item	Score*	Frequency (%) of Choices									
		1st – 2nd Year					4th – 5th Year				
		1	2	3	4	5	1	2	3	4	5
G1	T	13.5	22.9	24.0	22.9	16.7	13.1	25.2	28.3	26.3	7.1
G2 (R)	F	53.1	29.2	5.2	9.4	3.1	50.5	31.3	10.1	5.1	3.0
G3 (R)	F	7.3	9.4	22.9	43.7	16.7	8.1	6.1	24.2	46.5	15.1
G4	T	10.4	24.0	34.4	22.9	8.3	13.1	25.2	27.3	16.2	18.2
G5 (R)	F	11.5	38.5	25.0	16.7	8.3	13.1	24.2	29.3	26.3	7.1
G6 ^a (R)	F	2.3	18.7	18.7	47.9	12.4	12.2	42.4	7.1	29.2	9.1
G7 (R)	F	29.2	33.3	15.6	12.5	9.4	27.3	29.3	15.1	18.2	10.1
G8 (R)	F	6.3	19.8	17.7	45.8	10.4	10.1	24.2	15.1	37.4	13.2
G9 ^a	T	-	1.0	9.4	49.0	40.6	-	1.0	2.0	38.4	58.6
G10 ^a	T	-	11.5	54.1	34.4	-	5.0	1.0	27.3	58.6	8.1
G11	T	3.1	20.8	26.1	45.8	4.2	6.1	16.2	13.1	55.5	9.1
G12 ^a (R)	F	9.4	10.4	28.1	25.0	27.1	10.1	12.1	48.5	20.2	9.1
G13	T	2.1	24.0	14.6	46.8	12.5	4.1	32.3	14.1	40.4	9.1
G14	T	7.2	11.5	16.7	39.6	25.0	6.1	17.2	21.2	40.4	15.1
G15 (R)	F	21.9	21.9	7.2	39.6	9.4	22.2	20.2	14.1	37.4	6.1
G16 (R)	F	3.1	5.2	9.4	49.0	33.3	2.0	16.2	3.0	42.4	36.4
G17 (R)	F	28.1	37.6	5.2	26.0	3.1	23.2	36.4	11.1	22.2	7.1
G18	T	1.0	4.2	40.6	42.7	11.5	1.0	7.1	25.2	50.5	16.2
S1	T	25.0	40.6	3.2	26.0	5.2	25.2	46.5	6.1	19.2	3.0
S2 ^a (R)	F	10.4	35.4	14.6	36.5	3.1	21.2	37.4	10.1	29.3	2.0
S3 (R)	F	15.6	36.5	24.0	20.8	3.1	16.2	51.5	19.2	12.1	1.0
S4 ^a (R)	F	61.5	18.7	15.6	2.1	2.1	75.8	15.1	4.0	4.0	1.1
S5 (R)	F	15.6	40.6	16.7	25.0	2.1	17.2	35.3	13.1	30.3	4.1
S6 ^a	T	12.5	14.6	40.6	25.0	7.3	29.3	24.2	16.2	23.2	7.1
S7 ^a	T	2.1	9.4	8.3	47.9	32.3	3.0	7.1	4.0	29.3	56.6
S8	T	4.2	12.5	60.4	20.8	2.1	5.0	26.3	31.3	33.3	4.1
S9 ^a (R)	F	36.5	50.0	10.4	3.1	0.0	77.8	19.2	1.0	1.0	1.0
S10 (R)	F	5.2	36.4	8.3	42.7	7.4	2.1	52.5	7.1	24.2	14.1
S11 ^a	T	7.3	37.5	14.6	34.4	6.2	24.2	47.5	10.1	17.2	1.0
S12	T	1.0	11.4	75.1	9.4	3.1	8.1	14.1	37.4	18.2	22.2
S13 (R)	F	2.1	17.7	47.9	28.1	4.2	24.2	25.2	5.1	31.3	14.2
S14 ^a	T	-	13.5	43.7	38.6	4.2	3.1	6.1	33.3	42.4	15.1
S15 ^a (R)	F	27.1	17.7	22.9	17.7	14.6	68.7	6.1	8.1	11.0	6.1
S16	T	5.2	25.0	50.0	16.7	3.1	3.0	25.2	55.6	14.1	2.1
S17 ^a	T	2.1	5.2	41.7	43.7	7.3	3.0	4.0	7.1	52.5	33.4
S18 ^a (R)	F	26.1	32.3	40.6	1.0	-	39.4	34.3	25.3	1.0	-

1=Strongly Disagree; 2=Rather Disagree; 3=Undecided; 4=Rather Agree; 5=Strongly Agree

*According to the Literature (See: Appendix 2)

^aThe Difference Between Two Subgroup of Students (Mann Whitney U-test; $p < .05$)

T=True Statement; F=False Statement

R = indicates that response that illustrates attitudes toward false statement was reversed

Table 3. General framework for Faculty of Pharmacy

Study year	Subject*	Number of hours**
1 st	Anatomy	52
	Biophysics	52
	Biology and Genetics	104
	Pharmaceutical Botany	156
	Basic and Inorganic Chemistry	261
	Organic Chemistry	400
	Mathematics	52
	Statistics	52
	Information Technology	52
	Foreign Language	86
	Latin Language	78
	Physical Education	104
2 nd	Molecular Biology	52
	Biochemistry	182
	Analytical Chemistry	312
	Physical Chemistry	182
	Physiology	130
	Immunology	52
	First Aid	78
	Microbiology	156
	History of Pharmacy	26
	History of Philosophy	26
	Psychology And Sociology	124
3 rd	Professional Ethics	52
	Pharmaceutical Biotechnology	52
	Bromatology (Study of Food)	130
	Drug Chemistry	443
	Pharmacognosy	260
	Hygiene and Epidemiology	52
	Pathophysiology	130
	Drug Development Technology part I	208
4 th	Biopharmacy	78
	Pharmacokinetics	52
	Pharmacology and Pharmacodynamics	364
	Synthesis and Drug Technology	130
	Drug Development Technology part II	243
	Toxicology	156
5 th	Pharmacoeconomics	52

Pharmacy in Practice	130
Plant-Based Drugs	52
Pharmaceutical Care	52
Pharmacotherapy with scientific information about drug	104
Pharmaceutical Law	52
Drug Development Technology part III	148

*Does not include facultative subjects

**Workload of a course includes both the scheduled activities and study time outside class (reading, preparation, writing reports, reflection, exam etc.).

The additional information about the study can be obtained from the authors on application.