

## Lampiran 1.

### KUESIONER PENELITIAN

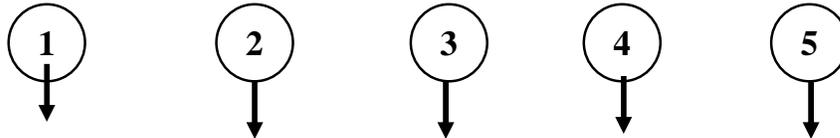
Sebelumnya mengisi kuesioner mohon kesediaannya untuk mengisi data responden dan membaca petunjuk pengisian agar mempermudah pengisian kuesioner penelitian.

#### DATA RESPONDEN

1. Nama : \_\_\_\_\_
2. Usia : \_\_\_\_\_
3. Jenis Kelamin :  Laki-laki  
 Perempuan
4. Pekerjaan :  Wiraswasta  
 PNS  
 Karyawan Swasta  
 Petani/Buruh Tani
5. Pengeluaran/Bulan :  < 1.000.000,00  
 Rp.1.000.001,00 - Rp.2.000.000,00  
 Rp.2.000.001,00 - Rp.3.000.000,00  
 Rp. 3.000.001,00 - Rp.4.000.000,00  
 > Rp. 4.000.001,00
6. Lama menjadi Nasabah :  < 1 tahun  
 1 – 5 tahun  
 > 5 tahun

**KUESIONER BAGIAN 1**  
**KINERJA PELAYANAN DI USP SWAMITRA KARTASURA**

**Kriteria Jawaban :**



Sangat Tidak Setuju    Tidak Setuju    Netral    Setuju    Sangat Setuju

Pernyataan berikut anda dimohon untuk memberikan jawaban yang sesuai dengan kondisi yang ada dan dialami oleh anda dengan memberi tanda X (silang) pada pilihan yang tersedia.

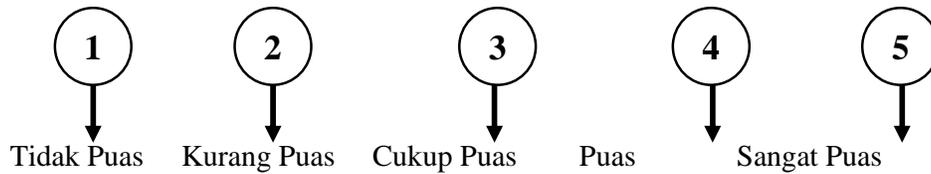
NO	PERNYATAAN	REALITA
	<b><i>RELIABILITY</i></b> (Kemampuan dan kemauan USP dalam memberikan pelayanan sesuai yang dijanjikan dengan handal dan memuaskan )	PILIHAN 1 2 3 4 5
1	USP Swamitra menepati janji dalam mengerjakan sesuatu sesuai periode waktu yang telah ditentukan	(1) (2) (3) (4) (5)
2	Saat nasabah mempunyai masalah, USP Swamitra menanganinya dengan simpatik dan penuh keyakinan	(1) (2) (3) (4) (5)
3	Kondisi USP Swamitra dalam memberikan pelayanan dapat diandalkan.	(1) (2) (3) (4) (5)
4	Pelayanan administrasi USP Swamitra dilaksanakan dengan akurat dan baik.	(1) (2) (3) (4) (5)
	<b><i>RESPONSIVENESS</i></b> (Kemampuan dan kemauan dari seluruh lini manajemen untuk membantu para nasabah dalam memenuhi kebutuhannya dengan cepat)	
5	Kantor USP Swamitra memberitahukan kepada nasabah apa dan kapan hak pelayanan akan diberikan	(1) (2) (3) (4) (5)
6	Para Pegawai USP Swamitra selalu bersedia membantu nasabah	(1) (2) (3) (4) (5)
7	Para pegawai USP Swamitra tetap merespon nasabah meskipun mereka sedang sibuk	(1) (2) (3) (4) (5)
8	Kantor USP Swamitra memberikan pelayanan kepada nasabah secara cepat	(1) (2) (3) (4) (5)

<b>NO</b>	<b>PERNYATAAN</b>	<b>REALITA</b>
	<b><i>ASSURANCE</i></b> (Keramahan, kesopanan serta kemampuan yang dimiliki deluruh lini manajemen dalam melaksanakan tugasnya )	<b>PILIHAN</b> 1 2 3 4 5
9	USP Swamitra mempunyai pegawai yang kemampuannya dapat dipercaya	(1) (2) (3) (4) (5)
10	Pegawai USP Swamitra mempunyai kemampuan yang mendukung dalam melaksanakan tugas-tugasnya	(1) (2) (3) (4) (5)
11	Pegawai USP Swamitra mempunyai sikap ramah dan sopan	(1) (2) (3) (4) (5)
12	Memberikan rasa aman/kepastian (jaminan reputasi baik) dalam pelayanan terhadap nasabah	(1) (2) (3) (4) (5)
	<b><i>EMPATHY</i></b> (Suka peduli dan kemudahan komunikasi serta pemahaman terhadap masalah dan kebutuhan nasabah secara pribadi)	<b>PILIHAN</b> 1 2 3 4 5
13	USP Swamitra memberikan perhatian secara individu-individu bagi nasabah	(1) (2) (3) (4) (5)
14	USP Swamitra menjalin komunikasi yang baik dengan nasabah	(1) (2) (3) (4) (5)
15	USP Swamitra mengetahui kebutuhan-kebutuhan nasabah secara umum dan khusus	(1) (2) (3) (4) (5)
16	USP Swamitra memiliki nasabah yang sudah merasa puas terhadap pelayanan yang diberikan	(1) (2) (3) (4) (5)
	<b><i>TANGIBLES</i></b> (Ketersediaan fasilitas fisik, perlengkapan, pegawai dan sarana serta prasarana penunjang nasabah lainnya)	<b>PILIHAN</b> 1 2 3 4 5
17	USP Swamitra memiliki dan memperbaharui peralatan dan teknologi yang digunakan	(1) (2) (3) (4) (5)
18	Fasilitas-fasilitas fisik yang dimiliki USP Swamitra kelihatan menarik	(1) (2) (3) (4) (5)
19	Pegawai USP Swamitra kelihatan rapi dan berseragam lengkap	(1) (2) (3) (4) (5)
20	Penampilan fasilitas-fasilitas fisik dari USP Swamitra terpelihara dengan baik	(1) (2) (3) (4) (5)

**KUESIONER BAGIAN 2**  
**KEPUASAN NASABAH USP SWAMITRA**

Pertanyaan berikut ini berkenaan dengan pendapat anda tentang kepuasan yang dirasakan oleh nasabah.

**Kriteria Jawaban :**



Mohon untuk memberikan jawaban yang sesuai dengan kondisi yang ada dan dialami oleh anda.

NO	PERNYATAAN	PILIHAN
	<b><i>KEPUASAN NASABAH</i></b> (kepuasan yang dirasakan oleh nasabah setelah mendapatkan pelayanan di USP Swamitra Kartasura)	PILIHAN 1 2 3 4 5
1	Secara keseluruhan, nasabah merasa puas atas kualitas pelayanan baik dalam penguasaan administrasi	(1) (2) (3) (4) (5)
2	Secara keseluruhan, nasabah merasa puas atas sikap maupun penampilannya	(1) (2) (3) (4) (5)
3	Secara keseluruhan, nasabah merasa puas atas kualitas pelayanan pegawai dalam hal pengalamannya	(1) (2) (3) (4) (5)
4	Secara keseluruhan, nasabah merasa puas atas penyediaan fasilitas yang dimiliki USP Swamitra	(1) (2) (3) (4) (5)

*Terima kasih atas partisipasi Anda dengan mengisi kuesioner ini.*

**Lampiran 2.**

**DATA PENELITIAN**

### Lampiran 3.

## HASIL UJI COBA PENELITIAN

### Hasil Uji Validitas Variabel Reliability

#### Correlations

[DataSet1] F:\ERA KARTIKA\DATA ERA KARTIKA.sav

#### Correlations

		X1_1	X1_2	X1_3	X1_4	Reliability
X1_1	Pearson Correlation	1	,779**	,793**	,767**	,900**
	Sig. (2-tailed)		,000	,000	,000	,000
	N	100	100	100	100	100
X1_2	Pearson Correlation	,779**	1	,809**	,776**	,918**
	Sig. (2-tailed)	,000		,000	,000	,000
	N	100	100	100	100	100
X1_3	Pearson Correlation	,793**	,809**	1	,832**	,936**
	Sig. (2-tailed)	,000	,000		,000	,000
	N	100	100	100	100	100
X1_4	Pearson Correlation	,767**	,776**	,832**	1	,921**
	Sig. (2-tailed)	,000	,000	,000		,000
	N	100	100	100	100	100
Reliability	Pearson Correlation	,900**	,918**	,936**	,921**	1
	Sig. (2-tailed)	,000	,000	,000	,000	
	N	100	100	100	100	100

\*\* . Correlation is significant at the 0.01 level (2-tailed).

### Hasil Uji Validitas Variabel Responsiveness

#### Correlations

[DataSet1] F:\ERA KARTIKA\DATA ERA KARTIKA.sav

#### Correlations

		X2_1	X2_2	X2_3	X2_4	Responsiveness
X2_1	Pearson Correlation	1	,764**	,647**	,681**	,855**
	Sig. (2-tailed)		,000	,000	,000	,000
	N	100	100	100	100	100
X2_2	Pearson Correlation	,764**	1	,746**	,731**	,905**
	Sig. (2-tailed)	,000		,000	,000	,000
	N	100	100	100	100	100
X2_3	Pearson Correlation	,647**	,746**	1	,803**	,907**
	Sig. (2-tailed)	,000	,000		,000	,000
	N	100	100	100	100	100
X2_4	Pearson Correlation	,681**	,731**	,803**	1	,902**
	Sig. (2-tailed)	,000	,000	,000		,000
	N	100	100	100	100	100
Responsiveness	Pearson Correlation	,855**	,905**	,907**	,902**	1
	Sig. (2-tailed)	,000	,000	,000	,000	
	N	100	100	100	100	100

\*\* . Correlation is significant at the 0.01 level (2-tailed).

## Hasil Uji Validitas Variabel Reliability

### Correlations

[DataSet1] F:\ERA KARTIKA\DATA ERA KARTIKA.sav

		X3_1	X3_2	X3_3	X3_4	Assurance
X3_1	Pearson Correlation	1	,777**	,753**	,748**	,891**
	Sig. (2-tailed)		,000	,000	,000	,000
	N	100	100	100	100	100
X3_2	Pearson Correlation	,777**	1	,761**	,706**	,881**
	Sig. (2-tailed)	,000		,000	,000	,000
	N	100	100	100	100	100
X3_3	Pearson Correlation	,753**	,761**	1	,813**	,933**
	Sig. (2-tailed)	,000	,000		,000	,000
	N	100	100	100	100	100
X3_4	Pearson Correlation	,748**	,706**	,813**	1	,913**
	Sig. (2-tailed)	,000	,000	,000		,000
	N	100	100	100	100	100
Assurance	Pearson Correlation	,891**	,881**	,933**	,913**	1
	Sig. (2-tailed)	,000	,000	,000	,000	
	N	100	100	100	100	100

\*\* . Correlation is significant at the 0.01 level (2-tailed).

## Hasil Uji Validitas Variabel Reliability

### Correlations

[DataSet1] F:\ERA KARTIKA\DATA ERA KARTIKA.sav

		X4_1	X4_2	X4_3	X4_4	Empathy
X4_1	Pearson Correlation	1	,549**	,609**	,558**	,770**
	Sig. (2-tailed)		,000	,000	,000	,000
	N	100	100	100	100	100
X4_2	Pearson Correlation	,549**	1	,671**	,727**	,886**
	Sig. (2-tailed)	,000		,000	,000	,000
	N	100	100	100	100	100
X4_3	Pearson Correlation	,609**	,671**	1	,648**	,865**
	Sig. (2-tailed)	,000	,000		,000	,000
	N	100	100	100	100	100
X4_4	Pearson Correlation	,558**	,727**	,648**	1	,869**
	Sig. (2-tailed)	,000	,000	,000		,000
	N	100	100	100	100	100
Empathy	Pearson Correlation	,770**	,886**	,865**	,869**	1
	Sig. (2-tailed)	,000	,000	,000	,000	
	N	100	100	100	100	100

\*\* . Correlation is significant at the 0.01 level (2-tailed).

## Hasil Uji Validitas Variabel Tangibles

### Correlations

[DataSet1] F:\ERA KARTIKA\DATA ERA KARTIKA.sav

Correlations

		X5_1	X5_2	X5_3	X5_4	Tangibles
X5_1	Pearson Correlation	1	,740**	,727**	,699**	,858**
	Sig. (2-tailed)		,000	,000	,000	,000
	N	100	100	100	100	100
X5_2	Pearson Correlation	,740**	1	,799**	,768**	,913**
	Sig. (2-tailed)	,000		,000	,000	,000
	N	100	100	100	100	100
X5_3	Pearson Correlation	,727**	,799**	1	,827**	,929**
	Sig. (2-tailed)	,000	,000		,000	,000
	N	100	100	100	100	100
X5_4	Pearson Correlation	,699**	,768**	,827**	1	,919**
	Sig. (2-tailed)	,000	,000	,000		,000
	N	100	100	100	100	100
Tangibles	Pearson Correlation	,858**	,913**	,929**	,919**	1
	Sig. (2-tailed)	,000	,000	,000	,000	
	N	100	100	100	100	100

\*\* . Correlation is significant at the 0.01 level (2-tailed).

## Hasil Uji Validitas Variabel Kepuasan Nasabah

### Correlations

[DataSet1] F:\ERA KARTIKA\DATA ERA KARTIKA.sav

Correlations

		Y_1	Y_2	Y_3	Y_4	Kepuasan Nasabah
Y_1	Pearson Correlation	1	,773**	,757**	,769**	,909**
	Sig. (2-tailed)		,000	,000	,000	,000
	N	100	100	100	100	100
Y_2	Pearson Correlation	,773**	1	,707**	,744**	,897**
	Sig. (2-tailed)	,000		,000	,000	,000
	N	100	100	100	100	100
Y_3	Pearson Correlation	,757**	,707**	1	,762**	,894**
	Sig. (2-tailed)	,000	,000		,000	,000
	N	100	100	100	100	100
Y_4	Pearson Correlation	,769**	,744**	,762**	1	,908**
	Sig. (2-tailed)	,000	,000	,000		,000
	N	100	100	100	100	100
Kepuasan Nasabah	Pearson Correlation	,909**	,897**	,894**	,908**	1
	Sig. (2-tailed)	,000	,000	,000	,000	
	N	100	100	100	100	100

\*\* . Correlation is significant at the 0.01 level (2-tailed).

## Hasil Uji Reliabilitas Variabel Reliability

### Reliability

[DataSet1] F:\ERA KARTIKA\DATA ERA KARTIKA.sav

### Scale: ALL VARIABLES

#### Case Processing Summary

		N	%
Cases	Valid	100	100,0
	Excluded <sup>a</sup>	0	,0
	Total	100	100,0

a. Listwise deletion based on all variables in the procedure.

#### Reliability Statistics

Cronbach's Alpha	N of Items
,937	4

#### Item Statistics

	Mean	Std. Deviation	N
X1_1	3,62	,776	100
X1_2	3,67	,943	100
X1_3	3,52	,915	100
X1_4	3,45	,936	100

#### Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X1_1	10,64	6,798	,836	,925
X1_2	10,59	5,982	,847	,919
X1_3	10,74	5,992	,881	,907
X1_4	10,81	5,994	,853	,917

#### Scale Statistics

Mean	Variance	Std. Deviation	N of Items
14,26	10,780	3,283	4

## Hasil Uji Reliabilitas Variabel Responsiveness

### Reliability

[DataSet1] F:\ERA KARTIKA\DATA ERA KARTIKA.sav

### Scale: ALL VARIABLES

#### Case Processing Summary

		N	%
Cases	Valid	100	100,0
	Excluded <sup>a</sup>	0	,0
	Total	100	100,0

a. Listwise deletion based on all variables in the procedure.

#### Reliability Statistics

Cronbach's Alpha	N of Items
,913	4

#### Item Statistics

	Mean	Std. Deviation	N
X2_1	3,63	,787	100
X2_2	3,65	,857	100
X2_3	3,55	,999	100
X2_4	3,68	,851	100

#### Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X2_1	10,88	6,167	,758	,902
X2_2	10,86	5,637	,829	,877
X2_3	10,96	5,089	,812	,887
X2_4	10,83	5,678	,824	,879

#### Scale Statistics

Mean	Variance	Std. Deviation	N of Items
14,51	9,747	3,122	4

## Hasil Uji Reliabilitas Variabel Assurance

### Reliability

[DataSet1] F:\ERA KARTIKA\DATA ERA KARTIKA.sav

### Scale: ALL VARIABLES

#### Case Processing Summary

		N	%
Cases	Valid	100	100,0
	Excluded <sup>a</sup>	0	,0
	Total	100	100,0

a. Listwise deletion based on all variables in the procedure.

#### Reliability Statistics

Cronbach's Alpha	N of Items
,917	4

#### Item Statistics

	Mean	Std. Deviation	N
X3_1	3,62	,749	100
X3_2	3,59	,753	100
X3_3	3,66	1,094	100
X3_4	3,40	,995	100

#### Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X3_1	10,65	6,836	,824	,896
X3_2	10,68	6,866	,808	,900
X3_3	10,61	5,170	,856	,885
X3_4	10,87	5,690	,831	,887

#### Scale Statistics

Mean	Variance	Std. Deviation	N of Items
14,27	10,623	3,259	4

## Hasil Uji Reliabilitas Variabel Empathy

### Reliability

[DataSet1] F:\ERA KARTIKA\DATA ERA KARTIKA.sav

### Scale: ALL VARIABLES

#### Case Processing Summary

		N	%
Cases	Valid	100	100,0
	Excluded <sup>a</sup>	0	,0
	Total	100	100,0

a. Listwise deletion based on all variables in the procedure.

#### Reliability Statistics

Cronbach's Alpha	N of Items
,868	4

#### Item Statistics

	Mean	Std. Deviation	N
X4_1	3,24	,683	100
X4_2	3,51	,990	100
X4_3	3,27	,886	100
X4_4	3,57	,856	100

#### Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X4_1	10,35	5,886	,643	,864
X4_2	10,08	4,357	,762	,817
X4_3	10,32	4,806	,746	,820
X4_4	10,02	4,888	,757	,815

#### Scale Statistics

Mean	Variance	Std. Deviation	N of Items
13,59	8,487	2,913	4

## Hasil Uji Reliabilitas Variabel Tangibles

### Reliability

[DataSet1] F:\ERA KARTIKA\DATA ERA KARTIKA.sav

### Scale: ALL VARIABLES

#### Case Processing Summary

		N	%
Cases	Valid	100	100,0
	Excluded <sup>a</sup>	0	,0
	Total	100	100,0

a. Listwise deletion based on all variables in the procedure.

#### Reliability Statistics

Cronbach's Alpha	N of Items
,924	4

#### Item Statistics

	Mean	Std. Deviation	N
X5_1	3,490	,7587	100
X5_2	3,500	,9266	100
X5_3	3,570	,9348	100
X5_4	3,530	1,0294	100

#### Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X5_1	10,600	7,232	,775	,921
X5_2	10,590	6,224	,841	,895
X5_3	10,520	6,091	,869	,886
X5_4	10,560	5,764	,839	,899

#### Scale Statistics

Mean	Variance	Std. Deviation	N of Items
14,090	10,972	3,3123	4

## Hasil Uji Reliabilitas Variabel Kepuasan Nasabah

### Reliability

[DataSet1] F:\ERA KARTIKA\DATA ERA KARTIKA.sav

### Scale: ALL VARIABLES

#### Case Processing Summary

		N	%
Cases	Valid	100	100,0
	Excluded <sup>a</sup>	0	,0
	Total	100	100,0

a. Listwise deletion based on all variables in the procedure.

#### Reliability Statistics

Cronbach's Alpha	N of Items
,922	4

#### Item Statistics

	Mean	Std. Deviation	N
Y_1	3,67	,766	100
Y_2	3,67	,888	100
Y_3	3,69	,849	100
Y_4	3,58	,843	100

#### Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
Y_1	10,94	5,491	,844	,893
Y_2	10,94	5,087	,807	,905
Y_3	10,92	5,246	,808	,903
Y_4	11,03	5,201	,831	,895

#### Scale Statistics

Mean	Variance	Std. Deviation	N of Items
14,61	9,109	3,018	4

**Lampiran 4.****HASIL UJI ASUMSI KLASIK****Hasil Uji Normalitas Data****NPar Tests****One-Sample Kolmogorov-Smirnov Test**

		Unstandardized Residual
N		100
Normal Parameters <sup>a,b</sup>	Mean	-2.761371E-09
	Std. Deviation	1.068668
Most Extreme Differences	Absolute	.057
	Positive	.057
	Negative	-.056
Kolmogorov-Smirnov Z		.570
Asymp. Sig. (2-tailed)		.902

a. Test distribution is Normal.

b. Calculated from data.

**Hasil Uji Multikolinearitas****Coefficients<sup>a</sup>**

Model		Collinearity Statistics	
		Tolerance	VIF
1	Reliability	,153	6,548
	Responsiveness	,159	6,288
	Assurance	,169	5,931
	Empathy	,205	4,868
	Tangibles	,161	6,208

a. Dependent Variable: Kepuasan Nasabah

## Hasil Uji Heteroskedastitas

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.085	.345		-.247	.806
	Reliability	-.048	.053	-.225	-.910	.365
	Responsiveness	.023	.055	.105	.426	.671
	Assurance	.032	.052	.147	.616	.539
	Empathy	.041	.052	.169	.778	.439
	Tangibles	.016	.052	.077	.313	.755

a. Dependent Variable: Unstandardized Residual

## Hasil Uji Autokorelasi

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.935 <sup>a</sup>	.875	.868	1.10	2.201

a. Predictors: (Constant), Tangibles, Reliability, Empathy, Assurance, Responsiveness

b. Dependent Variable: Kepuasan Nasabah

**Lampiran 5.****HASIL UJI STATISTIK****Hasil Uji Deskriptif Data****Descriptives****Descriptive Statistics**

	N	Minimu	Maximu	Sum	Mean		Std.
	Statistic	Statistic	Statistic	Statistic	Statistic	Std. Error	Statistic
Reliability	100	6	20	1428	14.28	.33	3.29
Responsiveness	100	7	20	1451	14.51	.31	3.12
Assurance	100	6	20	1428	14.28	.32	3.25
Empathy	100	7	20	1359	13.59	.29	2.91
Tangibles	100	7	20	1409	14.09	.33	3.31
Kepuasan Nasabah	100	8	20	1461	14.61	.30	3.02
Valid N (listwise)	100						

## Hasil Uji Hipotesis

### Regression

[DataSet1] F:\ERA KARTIKA\DATA ERA KARTIKA.sav

#### Variables Entered/Removed<sup>b</sup>

Model	Variables Entered	Variables Removed	Method
1	Tangibles, Reliability, Empathy, Assurance, Responsiveness	.	Enter

- a. All requested variables entered.  
b. Dependent Variable: Kepuasan Nasabah

#### Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,935 <sup>a</sup>	,874	,867	1,100

- a. Predictors: (Constant), Tangibles, Reliability, Empathy, Assurance, Responsiveness

#### ANOVA<sup>b</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	788,002	5	157,600	130,193	,000 <sup>a</sup>
	Residual	113,788	94	1,211		
	Total	901,790	99			

- a. Predictors: (Constant), Tangibles, Reliability, Empathy, Assurance, Responsiveness  
b. Dependent Variable: Kepuasan Nasabah

#### Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1,266	,552		2,294	,024
	Reliability	,192	,086	,209	2,230	,028
	Responsiveness	,185	,089	,191	2,081	,040
	Assurance	,174	,083	,188	2,102	,038
	Empathy	,184	,084	,178	2,198	,030
	Tangibles	,209	,083	,229	2,510	,014

- a. Dependent Variable: Kepuasan Nasabah

### Lampiran 6.

#### Distribusi nilai $r_{\text{tabel}}$ Pada Taraf Signifikansi 5% dan 1%

N	The Level of Significance		N	The Level of Significance	
	5%	1%		5%	1%
3	0.997	0.999	38	0.320	0.413
4	0.950	0.990	39	0.316	0.408
5	0.878	0.959	40	0.312	0.403
6	0.811	0.917	41	0.308	0.398
7	0.754	0.874	42	0.304	0.393
8	0.707	0.834	43	0.301	0.389
9	0.666	0.798	44	0.297	0.384
10	0.632	0.765	45	0.294	0.380
11	0.602	0.735	46	0.291	0.376
12	0.576	0.708	47	0.288	0.372
13	0.553	0.684	48	0.284	0.368
14	0.532	0.661	49	0.281	0.364
15	0.514	0.641	50	0.279	0.361
16	0.497	0.623	55	0.266	0.345
17	0.482	0.606	60	0.254	0.330
18	0.468	0.590	65	0.244	0.317
19	0.456	0.575	70	0.235	0.306
20	0.444	0.561	75	0.227	0.296
21	0.433	0.549	80	0.220	0.286
22	0.432	0.537	85	0.213	0.278
23	0.413	0.526	90	0.207	0.267
24	0.404	0.515	95	0.202	0.263
25	0.396	0.505	100	0.195	0.256
26	0.388	0.496	125	0.176	0.230
27	0.381	0.487	150	0.159	0.210
28	0.374	0.478	175	0.148	0.194
29	0.367	0.470	200	0.138	0.181
30	0.361	0.463	300	0.113	0.148
31	0.355	0.456	400	0.098	0.128
32	0.349	0.449	500	0.088	0.115
33	0.344	0.442	600	0.080	0.105
34	0.339	0.436	700	0.074	0.097
35	0.334	0.430	800	0.070	0.091
36	0.329	0.424	900	0.065	0.086
37	0.325	0.418	1000	0.062	0.081

## Lampiran 7.

Distribusi  $t_{\text{tabel}}$ 

d.f	$t_{0.10}$	$t_{0.05}$	$t_{0.025}$	$t_{0.01}$	$t_{0.005}$	d.f	$t_{0.10}$	$t_{0.05}$	$t_{0.025}$	$t_{0.01}$	$t_{0.005}$
1	3.078	6.314	12.71	31.82	63.66	61	1.296	1.671	2.000	2.390	2.659
2	1.886	2.920	4.303	6.965	9.925	62	1.296	1.671	1.999	2.389	2.659
3	1.638	2.353	3.182	4.541	5.841	63	1.296	1.670	1.999	2.389	2.658
4	1.533	2.132	2.776	3.747	4.604	64	1.296	1.670	1.999	2.388	2.657
5	1.476	2.015	2.571	3.365	4.032	65	1.296	1.670	1.998	2.388	2.657
6	1.440	1.943	2.447	3.143	3.707	66	1.295	1.670	1.998	2.387	2.656
7	1.415	1.895	2.365	2.998	3.499	67	1.295	1.670	1.998	2.387	2.655
8	1.397	1.860	2.306	2.896	3.355	68	1.295	1.670	1.997	2.386	2.655
9	1.383	1.833	2.262	2.821	3.250	69	1.295	1.669	1.997	2.386	2.654
10	1.372	1.812	2.228	2.764	3.169	70	1.295	1.669	1.997	2.385	2.653
11	1.363	1.796	2.201	2.718	3.106	71	1.295	1.669	1.996	2.385	2.653
12	1.356	1.782	2.179	2.681	3.055	72	1.295	1.669	1.996	2.384	2.652
13	1.350	1.771	2.160	2.650	3.012	73	1.295	1.669	1.996	2.384	2.651
14	1.345	1.761	2.145	2.624	2.977	74	1.295	1.668	1.995	2.383	2.651
15	1.341	1.753	2.131	2.602	2.947	75	1.295	1.668	1.995	2.383	2.650
16	1.337	1.746	2.120	2.583	2.921	76	1.294	1.668	1.995	2.382	2.649
17	1.333	1.740	2.110	2.567	2.898	77	1.294	1.668	1.994	2.382	2.649
18	1.330	1.734	2.101	2.552	2.878	78	1.294	1.668	1.994	2.381	2.648
19	1.328	1.729	2.093	2.539	2.861	79	1.294	1.668	1.994	2.381	2.647
20	1.325	1.725	2.086	2.528	2.845	80	1.294	1.667	1.993	2.380	2.647
21	1.323	1.721	2.080	2.518	2.831	81	1.294	1.667	1.993	2.380	2.646
22	1.321	1.717	2.074	2.508	2.819	82	1.294	1.667	1.993	2.379	2.645
23	1.319	1.714	2.069	2.500	2.807	83	1.294	1.667	1.992	2.379	2.645
24	1.318	1.711	2.064	2.492	2.797	84	1.294	1.667	1.992	2.378	2.644
25	1.316	1.708	2.060	2.485	2.787	85	1.294	1.666	1.992	2.378	2.643
26	1.315	1.706	2.056	2.479	2.779	86	1.293	1.666	1.991	2.377	2.643
27	1.314	1.703	2.052	2.473	2.771	87	1.293	1.666	1.991	2.377	2.642
28	1.313	1.701	2.048	2.467	2.763	88	1.293	1.666	1.991	2.376	2.641
29	1.311	1.699	2.045	2.462	2.756	89	1.293	1.666	1.990	2.376	2.641
30	1.310	1.697	2.042	2.457	2.750	90	1.293	1.666	1.990	2.375	2.640
31	1.309	1.696	2.040	2.453	2.744	91	1.293	1.665	1.990	2.374	2.639
32	1.309	1.694	2.037	2.449	2.738	92	1.293	1.665	1.989	2.374	2.639
33	1.308	1.692	2.035	2.445	2.733	93	1.293	1.665	1.989	2.373	2.638
34	1.307	1.691	2.032	2.441	2.728	94	1.293	1.665	1.989	2.373	2.637
35	1.306	1.690	2.030	2.438	2.724	95	1.293	1.665	1.988	2.372	2.637
36	1.306	1.688	2.028	2.434	2.719	96	1.292	1.664	1.988	2.372	2.636
37	1.305	1.687	2.026	2.431	2.715	97	1.292	1.664	1.988	2.371	2.635
38	1.304	1.686	2.024	2.429	2.712	98	1.292	1.664	1.987	2.371	2.635
39	1.304	1.685	2.023	2.426	2.708	99	1.292	1.664	1.987	2.370	2.634
40	1.303	1.684	2.021	2.423	2.704	100	1.292	1.664	1.987	2.370	2.633
41	1.303	1.683	2.020	2.421	2.701	101	1.292	1.663	1.986	2.369	2.633
42	1.302	1.682	2.018	2.418	2.698	102	1.292	1.663	1.986	2.369	2.632
43	1.302	1.681	2.017	2.416	2.695	103	1.292	1.663	1.986	2.368	2.631
44	1.301	1.680	2.015	2.414	2.692	104	1.292	1.663	1.985	2.368	2.631
45	1.301	1.679	2.014	2.412	2.690	105	1.292	1.663	1.985	2.367	2.630
46	1.300	1.679	2.013	2.410	2.687	106	1.291	1.663	1.985	2.367	2.629
47	1.300	1.678	2.012	2.408	2.685	107	1.291	1.662	1.984	2.366	2.629
48	1.299	1.677	2.011	2.407	2.682	108	1.291	1.662	1.984	2.366	2.628
49	1.299	1.677	2.010	2.405	2.680	109	1.291	1.662	1.984	2.365	2.627
50	1.299	1.676	2.009	2.403	2.678	110	1.291	1.662	1.983	2.365	2.627
51	1.298	1.675	2.008	2.402	2.676	111	1.291	1.662	1.983	2.364	2.626
52	1.298	1.675	2.007	2.400	2.674	112	1.291	1.661	1.983	2.364	2.625
53	1.298	1.674	2.006	2.399	2.672	113	1.291	1.661	1.982	2.363	2.625
54	1.297	1.674	2.005	2.397	2.670	114	1.291	1.661	1.982	2.363	2.624
55	1.297	1.673	2.004	2.396	2.668	115	1.291	1.661	1.982	2.362	2.623
56	1.297	1.673	2.003	2.395	2.667	116	1.290	1.661	1.981	2.362	2.623
57	1.297	1.672	2.002	2.394	2.665	117	1.290	1.661	1.981	2.361	2.622
58	1.296	1.672	2.002	2.392	2.663	118	1.290	1.660	1.981	2.361	2.621
59	1.296	1.671	2.001	2.391	2.662	119	1.290	1.660	1.980	2.360	2.621
60	1.296	1.671	2.000	2.390	2.660	120	1.290	1.660	1.980	2.360	2.620

Dari "Table of Percentage Points of the t-Distribution." Biometrika, Vol. 32. (1941), p. 300. Reproduced by permission of the Biometrika Trustees.

## Lampiran 8.

**Distribution Tabel Nilai  $F_{0,05}$**   
**Degrees of freedom for Nominator**

	1	2	3	4	5	6	7	8	9	10	12	15	20	24	30	40	60	120	
1	161	200	216	225	230	234	237	239	241	242	244	246	248	249	250	251	252	253	254
2	18,5	19,0	19,2	19,2	19,3	19,3	19,4	19,4	19,4	19,4	19,4	19,4	19,4	19,5	19,5	19,5	19,5	19,5	19,5
3	10,1	9,55	9,28	9,12	9,01	8,94	8,89	8,85	8,81	8,79	8,74	8,70	8,66	8,64	8,62	8,59	8,57	8,55	8,53
4	7,71	6,94	6,59	6,39	6,26	6,16	6,09	6,04	6,00	5,96	5,91	5,86	5,80	5,77	5,75	5,72	5,69	5,66	5,63
5	6,61	5,79	5,41	5,19	5,05	4,95	4,88	4,82	4,77	4,74	4,68	4,62	4,56	4,53	4,50	4,46	4,43	4,40	4,37
6	5,99	5,14	4,76	4,53	4,39	4,28	4,21	4,15	4,10	4,06	4,00	3,94	3,87	3,84	3,81	3,77	3,74	3,70	3,67
7	5,59	4,74	4,35	4,12	3,97	3,87	3,79	3,73	3,68	3,64	3,57	3,51	3,44	3,41	3,38	3,34	3,30	3,27	3,23
8	5,32	4,46	4,07	3,84	3,69	3,58	3,50	3,44	3,39	3,35	3,28	3,22	3,15	3,12	3,08	3,04	3,01	2,97	2,93
9	5,12	4,26	3,86	3,63	3,48	3,37	3,29	3,23	3,18	3,14	3,07	3,01	2,94	2,90	2,86	2,83	2,79	2,75	2,71
10	4,96	4,10	3,71	3,48	3,33	3,22	3,14	3,07	3,02	2,98	2,91	2,85	2,77	2,74	2,70	2,66	2,62	2,58	2,54
11	4,84	3,98	3,59	3,36	3,20	3,09	3,01	2,95	2,90	2,85	2,79	2,72	2,65	2,61	2,57	2,53	2,49	2,45	2,40
12	4,75	3,89	3,49	3,26	3,11	3,00	2,91	2,85	2,80	2,75	2,69	2,62	2,54	2,51	2,47	2,43	2,38	2,34	2,30
13	4,67	3,81	3,41	3,13	3,03	2,92	2,83	2,77	2,71	2,67	2,60	2,53	2,46	2,42	2,38	2,34	2,30	2,25	2,21
14	4,60	3,74	3,34	3,11	2,96	2,85	2,76	2,70	2,65	2,60	2,53	2,46	2,39	2,35	2,31	2,27	2,22	2,18	2,13
15	4,54	3,68	3,29	3,06	2,90	2,79	2,71	2,64	2,59	2,54	2,48	2,40	2,33	2,29	2,25	2,20	2,16	2,11	2,07
16	4,49	3,63	3,24	3,01	2,85	2,74	2,66	2,59	2,54	2,49	2,42	2,35	2,28	2,24	2,19	2,15	2,11	2,06	2,01
17	4,45	3,59	3,20	2,96	2,81	2,70	2,61	2,55	2,49	2,45	2,38	2,31	2,23	2,19	2,15	2,10	2,06	2,01	1,96
18	4,41	3,55	3,16	2,93	2,77	2,66	2,58	2,51	2,46	2,41	2,34	2,27	2,19	2,15	2,11	2,06	2,02	1,97	1,92
19	4,38	3,52	3,13	2,90	2,74	2,63	2,54	2,48	2,42	2,38	2,31	2,23	2,16	2,11	2,07	2,03	1,98	1,93	1,88
20	4,35	3,49	3,10	2,87	2,71	2,60	2,51	2,45	2,39	2,35	2,28	2,20	2,12	2,08	2,04	1,99	1,95	1,90	1,84
21	4,32	3,47	3,07	2,84	2,68	2,57	2,49	2,42	2,37	2,32	2,25	2,18	2,10	2,05	2,01	1,96	1,92	1,87	1,81
22	4,30	3,44	3,05	2,82	2,66	2,55	2,46	2,40	2,34	2,30	2,23	2,15	2,07	2,03	1,98	1,94	1,89	1,84	1,78
23	4,28	3,42	3,03	2,80	2,64	2,53	2,44	2,37	2,32	2,27	2,20	2,13	2,05	2,01	1,96	1,91	1,86	1,81	1,76
24	4,26	3,40	3,01	2,78	2,62	2,51	2,42	2,36	2,30	2,25	2,18	2,11	2,03	1,98	1,94	1,89	1,84	1,79	1,73
25	4,24	3,39	2,99	2,76	2,60	2,49	2,40	2,34	2,28	2,24	2,16	2,09	2,01	1,96	1,92	1,87	1,82	1,77	1,71
30	4,17	3,32	2,92	2,69	2,53	2,42	2,33	2,27	2,21	2,16	2,09	2,01	1,93	1,89	1,84	1,79	1,74	1,68	1,62
40	4,08	3,23	2,84	2,61	2,45	2,34	2,25	2,18	2,12	2,08	2,00	1,92	1,84	1,79	1,74	1,69	1,64	1,58	1,51
60	4,00	3,15	2,76	2,53	2,37	2,25	2,17	2,10	2,04	1,99	1,92	1,84	1,75	1,70	1,65	1,59	1,53	1,47	1,39
120	3,92	3,07	2,68	2,45	2,29	2,18	2,09	2,02	1,96	1,91	1,83	1,75	1,66	1,61	1,55	1,50	1,43	1,35	1,22
	3,84	3,00	2,60	2,37	2,21	2,10	2,01	1,94	1,88	1,83	1,75	1,67	1,57	1,52	1,46	1,39	1,32	1,22	1,00

## Lampiran 9.

## TABEL DURBIN WATSON

Level of Significance  $\alpha = 0,05$ 

n	p -1 =1		p -1 = 2		p -1 = 3		p -1 = 4		p -1 = 5	
	d <sub>L</sub>	d <sub>U</sub>								
15	1.08	1.36	0.96	1.54	0.82	1.75	0.69	1.97	0.56	2.21
16	1.10	1.37	0.98	1.54	0.86	1.73	0.74	1.93	0.62	2.15
17	1.13	1.38	1.02	1.54	0.90	1.71	0.78	1.90	0.67	2.10
18	1.16	1.39	1.05	1.53	0.93	1.69	0.82	1.87	0.71	2.06
19	1.20	1.40	1.08	1.53	0.97	1.68	0.86	1.85	0.75	2.02
20	1.22	1.41	1.10	1.54	1.00	1.68	0.90	1.83	0.79	1.99
21	1.24	1.42	1.13	1.54	1.03	1.67	0.93	1.81	0.83	1.96
22	1.26	1.43	1.15	1.54	1.05	1.66	0.96	1.80	0.86	1.94
23	1.27	1.44	1.17	1.54	1.08	1.66	0.99	1.79	0.90	1.92
24	1.30	1.45	1.19	1.55	1.10	1.66	1.01	1.78	0.93	1.90
25	1.32	1.45	1.21	1.55	1.12	1.66	1.04	1.77	0.95	1.89
26	1.33	1.46	1.22	1.55	1.14	1.65	1.06	1.76	0.98	1.88
27	1.34	1.47	1.24	1.56	1.16	1.65	1.08	1.76	1.01	1.86
28	1.35	1.48	1.26	1.56	1.18	1.65	1.10	1.75	1.03	1.85
29	1.36	1.48	1.27	1.56	1.20	1.65	1.12	1.74	1.05	1.84
30	1.37	1.49	1.28	1.57	1.21	1.65	1.14	1.74	1.07	1.83
31	1.38	1.50	1.30	1.57	1.23	1.65	1.16	1.74	1.09	1.83
32	1.39	1.50	1.31	1.57	1.24	1.65	1.18	1.73	1.11	1.82
33	1.40	1.51	1.32	1.50	1.26	1.65	1.19	1.73	1.13	1.81
34	1.41	1.51	1.33	1.58	1.27	1.65	1.21	1.73	1.15	1.81
35	1.42	1.52	1.34	1.58	1.28	1.65	1.22	1.73	1.16	1.80
36	1.43	1.52	1.35	1.59	1.29	1.65	1.24	1.73	1.18	1.80
37	1.44	1.53	1.36	1.59	1.31	1.65	1.25	1.72	1.19	1.80
38	1.45	1.54	1.37	1.59	1.32	1.66	1.26	1.72	1.21	1.79
39	1.46	1.54	1.38	1.60	1.33	1.66	1.27	1.72	1.22	1.79
40	1.47	1.54	1.39	1.60	1.34	1.66	1.29	1.72	1.23	1.79
45	1.48	1.57	1.43	1.62	1.38	1.67	1.34	1.72	1.29	1.78
50	1.50	1.59	1.46	1.63	1.42	1.67	1.38	1.72	1.34	1.77
55	1.53	1.60	1.49	1.64	1.45	1.68	1.41	1.72	1.38	1.77
60	1.55	1.62	1.51	1.65	1.48	1.69	1.44	1.73	1.41	1.77
65	1.57	1.63	1.54	1.66	1.50	1.70	1.47	1.73	1.44	1.77
70	1.58	1.64	1.55	1.67	1.52	1.70	1.49	1.74	1.46	1.77
75	1.60	1.65	1.57	1.68	1.54	1.71	1.51	1.74	1.49	1.77
80	1.61	1.66	1.59	1.69	1.56	1.72	1.53	1.74	1.51	1.77
85	1.62	1.67	1.60	1.70	1.57	1.72	1.55	1.75	1.52	1.77
90	1.63	1.68	1.61	1.70	1.59	1.73	1.57	1.75	1.54	1.78
95	1.64	1.69	1.62	1.71	1.60	1.73	1.58	1.75	1.56	1.78
100	1.65	1.69	1.63	1.72	1.61	1.74	1.59	1.76	<b>1.57</b>	<b>1.78</b>

 $p-1$  = Number of independent variables

Sumber : Hanke (1998:549)