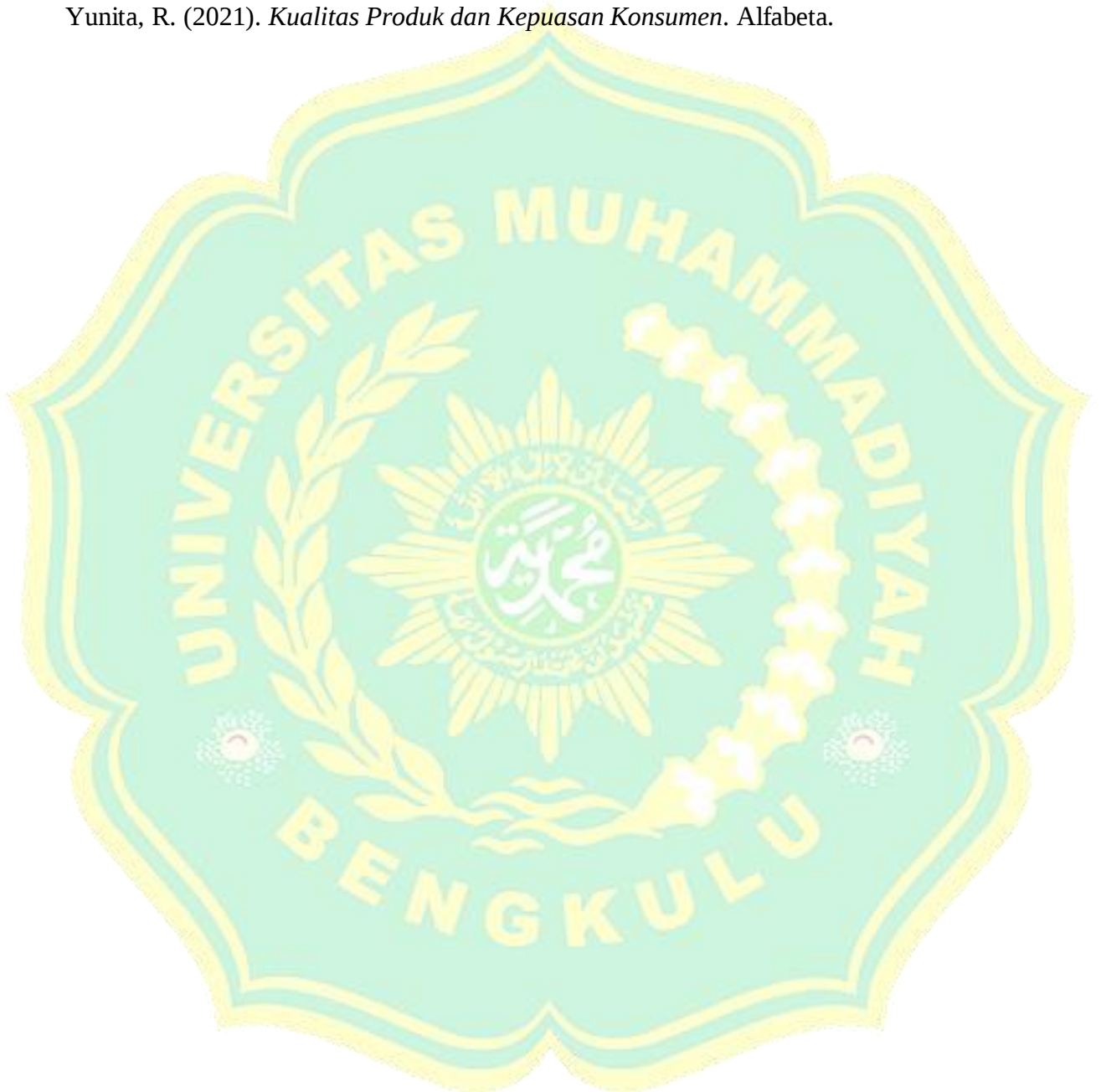


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# L A M P I R A N



## LAMPIRAN UJI INSTRUMEN

### LAMPIRAN 1. KUESIONER PENELITIAN PENGARUH *STORE ATMOSPHERE* SERTA KUALITAS PRODUK TERHADAP KEPUTUSAN PEMBELIAN PADA *GALLERY RJ* KOTA BENGKULU

Perkenalkan saya Angel Maharani, Mahasiswa Program studi S1 Manajemen, Fakultas Ekonomi dan Bisnis, Universitas Muhammadiyah Bengkulu. Saat ini saya sedang menjalankan penelitian dalam rangka penyusunan skripsi sebagai salah satu syarat untuk menempuh ujian program sarjana, di bawah bimbingan Dr. Meiffa Herfianti, SE., M.M.

Mohon kesediaan meluangkan waktu untuk menjawab pernyataan-pernyataan yang tersedia dalam kuesioner ini dengan sejujur-jujurnya. Jawaban yang berikan hanya akan diterapkan untuk kepentingan penelitian dan dijamin kerahasiaannya. Atas kesediaan responden, saya mengucapkan terima kasih.

Hormat Saya,

**Angel Maharani**

### A. PETUNJUK PENGISIAN

1. Baca setiap pertanyaan dengan seksama sebelum menjawab.
2. Setiap pertanyaan hanya membutuhkan satu jawaban.
3. Mohon memberikan tanda  $\checkmark$  pada jawaban .
4. Mohon memberikan jawaban sebenar-benarnya.
5. Pengukuran skala Likert dengan ukuran sebagai berikut :
  - 1 = Sangat Tidak Setuju
  - 2 = Tidak Setuju
  - 3 = Netral
  - 4 = Setuju
  - 5 = Sangat Setuju

### B. DATA RESPONDEN

1. Nama
  - Tidak akan dipublikasikan, hanya untuk kebutuhan penelitian
2. Usia
  - < 20 Tahun
  - 21-30 Tahun
  - 31-40 Tahun
  - > 41 Tahun
3. Pendidikan terakhir
  - Smp
  - Sma
  - S1
  - S2
4. Jenis Kelamin
  - Perempuan
  - Laki-Laki

### Pernyataan yang Berhubungan Dengan Store Atmosphere (X<sub>1</sub>)

| No | Pernyataan                                                                          | SS<br>(5) | S<br>(4) | N<br>(3) | TS<br>(2) | STS<br>(1) | INDIKATOR      |
|----|-------------------------------------------------------------------------------------|-----------|----------|----------|-----------|------------|----------------|
| 1. | Area parkir toko luas, aman dan mudah di akses                                      |           |          |          |           |            | Eksterior Toko |
| 2. | Lantai dan <i>Store atmosphere</i> terlihat bersih dan wangi                        |           |          |          |           |            | Interior Toko  |
| 3. | Jarak antar rak barang cukup luas sehingga memudahkan konsumen dalam memilih barang |           |          |          |           |            | Tata Letak     |

**Pernyataan Yang Berhubungan Dengan Kualitas Produk (X<sub>2</sub>)**

| No | Pernyataan                                                                                          | SS<br>(5) | S<br>(4) | N<br>(3) | TS<br>(2) | STS<br>(1) | Indikator                                        |
|----|-----------------------------------------------------------------------------------------------------|-----------|----------|----------|-----------|------------|--------------------------------------------------|
| 1. | Produk beroperasi selaras dengan fungsi utamanya dengan baik                                        |           |          |          |           |            | Kinerja<br>( <i>performance</i> )                |
| 2. | Semua barang dan pakaian di <i>Gallery RJ</i> kualitasnya terjamin tahan lama dan tidak mudah rusak |           |          |          |           |            | Keandalan<br>( <i>reability</i> )                |
| 3. | pakaian yang dijual mempunyai bahan yang awet dan warnanya tidak mudah pudar                        |           |          |          |           |            | Daya tahan<br>( <i>durability</i> )              |
| 4. | Bahan semua pakaian disini tebal, dingin, dan tidak mudah robek                                     |           |          |          |           |            | Kemudahan perbaikan<br>( <i>serviceability</i> ) |
| 5. | Model baju di toko ini terlihat menarik dan modis                                                   |           |          |          |           |            | Estetika<br>( <i>aesthetics</i> )                |
| 6. | Harga produk sebanding dengan kualitas yang di dapatkan                                             |           |          |          |           |            | Kesan kualitas<br>( <i>perceived quality</i> )   |

### Pernyataan Yang Berhubungan Dengan Keputusan Pembelian (Y)

| No | Pernyataan                                                                                                          | SS<br>(5) | S<br>(4) | N<br>(3) | TS<br>(2) | STS<br>(1) | Indikator       |
|----|---------------------------------------------------------------------------------------------------------------------|-----------|----------|----------|-----------|------------|-----------------|
| 1. | Semua pakaian di <i>Gallery RJ</i> mempunyai banyak variasi sehingga banyak pilihan yang selaras dengan selera saya |           |          |          |           |            | Pilihan produk  |
| 2. | Citra merk di <i>Gallery RJ</i> kota Bengkulu selaras dengan kepribadian saya                                       |           |          |          |           |            | Pilihan merk    |
| 3. | Promosi dan diskon yang ditawarkan <i>Gallery RJ</i> membuat saya memutuskan menjalankan pembelian                  |           |          |          |           |            | Waktu pembelian |
| 4. | Harga produk yang terjangkau membuat saya kalap untuk membeli dalam total lebih banyak                              |           |          |          |           |            | Total pembelian |

### Hasil Uji Validitas

Uji instrumen penelitian dijalankan terhadap 30 orang responden yang diambil diluar sampel penelitian. Uji instrumen dijalankan pada bulan April di Toko Mantan Karyawan Kota Bengkulu.

| Variabel                          | Item Pernyataan | Item-Rest Correlation | R Tabel | Keterangan |
|-----------------------------------|-----------------|-----------------------|---------|------------|
| <i>Store Atmosphere</i> ( $X_1$ ) | SA1             | 0.797                 | 0,444   | Valid      |
|                                   | SA2             | 0.778                 | 0,444   | Valid      |
|                                   | SA3             | 0.781                 | 0,444   | Valid      |
| Kualitas Produk ( $X_2$ )         | Kul1            | 0.635                 | 0,444   | Valid      |
|                                   | Kul2            | 0.731                 | 0,444   | Valid      |
|                                   | Kul3            | 0.802                 | 0,444   | Valid      |
|                                   | Kul4            | 0.758                 | 0,444   | Valid      |
|                                   | Kul5            | 0.769                 | 0,444   | Valid      |
|                                   | Kul6            | 0.733                 | 0,444   | Valid      |
| Keputusan Pembelian (Y)           | Kep1            | 0.762                 | 0,444   | Valid      |
|                                   | Kep2            | 0.818                 | 0,444   | Valid      |
|                                   | Kep3            | 0.831                 | 0,444   | Valid      |
|                                   | Kep4            | 0.752                 | 0,444   | Valid      |

Sumber : Output SPSS 26

Dari tabel di atas terlihat bahwa tabel korelasi total item yang diselaraskan atau angka masing-masing variabel ialah  $R_{Hitung} > 0.444$ . Hal ini menunjukkan bahwa item-item dalam setiap kuesioner valid untuk masing-masing variabel dan layak diterapkan dalam survei ini. Artinya item-item dalam setiap pernyataan dapat

mengukur dan menjelaskan variabel dengan baik.

### Hasil Uji Reliabilitas

| No | Variabel                   | Cronbach's alpha | R Tabel | Keterangan |
|----|----------------------------|------------------|---------|------------|
| 1  | Store Atmosphere ( $X_1$ ) | 0.689            | 0.60    | Reliabel   |
| 2  | Kualitas Produk ( $X_2$ )  | 0.833            | 0.60    | Reliabel   |
| 3  | Keputusan Pembelian (Y)    | 0.801            | 0.60    | Reliabel   |

Dari tabel di atas menampilkan hasil pengujian untuk setiap variabel, bisa dikatakan semua variabel merupakan ukuran reliabel. Dengan *Cronbach alpha* > 0.60 artinya instrumen penelitian (kuesioner) menghasilkan hasil yang dapat diandalkan (konstan), sehingga layak untuk diterapkan pada.

### Hasil Uji Validitas dan Uji Reliabilitas Store Atmosphere ( $X_1$ )

|       |                     | Correlations |      |      |       |
|-------|---------------------|--------------|------|------|-------|
|       |                     | SA1          | SA2  | SA3  | TOTAL |
| SA1   | Pearson Correlation | 1            | .394 | .454 | .811  |
|       | Sig. (2-tailed)     |              | .000 | .000 | .000  |
|       | N                   | 130          | 130  | 130  | 130   |
| SA2   | Pearson Correlation | .394         | 1    | .309 | .735  |
|       | Sig. (2-tailed)     | .000         |      | .000 | .000  |
|       | N                   | 130          | 130  | 130  | 130   |
| SA3   | Pearson Correlation | .454         | .309 | 1    | .759  |
|       | Sig. (2-tailed)     | .000         | .000 |      | .000  |
|       | N                   | 130          | 130  | 130  | 130   |
| TOTAL | Pearson Correlation | .811         | .735 | .759 | 1     |
|       | Sig. (2-tailed)     | .000         | .000 | .000 |       |
|       | N                   | 130          | 130  | 130  | 130   |

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

### Reliability Statistics

| Cronbach's Alpha | N of Items |
|------------------|------------|
| .654             | 3          |

### Hasil Uji Validitas dan Uji Reliabilitas Kualitas Produk ( $X_2$ )

|      |                     | Correlations |      |      |      |      |       |
|------|---------------------|--------------|------|------|------|------|-------|
|      |                     | KUL1         | KUL2 | KUL3 | KUL4 | KUL5 | TOTAL |
| KUL1 | Pearson Correlation | 1            | .422 | .204 | .350 | .296 | .599  |
|      | Sig. (2-tailed)     |              | .000 | .020 | .000 | .001 | .000  |
|      | N                   | 130          | 130  | 130  | 130  | 130  | 130   |
| KUL2 | Pearson Correlation | .422         | 1    | .365 | .509 | .294 | .688  |
|      | Sig. (2-tailed)     | .000         |      | .000 | .000 | .001 | .000  |
|      | N                   | 130          | 130  | 130  | 130  | 130  | 130   |

|       |                     |      |      |      |      |      |      |      |
|-------|---------------------|------|------|------|------|------|------|------|
| KUL3  | Pearson Correlation | .204 | .365 | 1    | .324 | .537 | .551 | .730 |
|       | Sig. (2-tailed)     | .020 | .000 |      | .000 | .000 | .000 | .000 |
|       | N                   | 130  | 130  | 130  | 130  | 130  | 130  | 130  |
| KUL4  | Pearson Correlation | .350 | .509 | .324 | 1    | .466 | .325 | .722 |
|       | Sig. (2-tailed)     | .000 | .000 | .000 |      | .000 | .000 | .000 |
|       | N                   | 130  | 130  | 130  | 130  | 130  | 130  | 130  |
| KUL5  | Pearson Correlation | .296 | .294 | .537 | .466 | 1    | .349 | .722 |
|       | Sig. (2-tailed)     | .001 | .001 | .000 | .000 |      | .000 | .000 |
|       | N                   | 130  | 130  | 130  | 130  | 130  | 130  | 130  |
| KUL6  | Pearson Correlation | .180 | .275 | .551 | .325 | .349 | 1    | .650 |
|       | Sig. (2-tailed)     | .041 | .002 | .000 | .000 | .000 |      | .000 |
|       | N                   | 130  | 130  | 130  | 130  | 130  | 130  | 130  |
| TOTAL | Pearson Correlation | .599 | .688 | .730 | .722 | .722 | .650 | 1    |
|       | Sig. (2-tailed)     | .000 | .000 | .000 | .000 | .000 | .000 |      |
|       | N                   | 130  | 130  | 130  | 130  | 130  | 130  | 130  |

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

. Correlation is significant at the 0.05 level (2-tailed).

### Reliability Statistics

| Cronbach's Alpha | N of Items |
|------------------|------------|
| .773             | 6          |

### Hasil Uji Validitas dan Uji Reliabilitas Keputusan Pembelian (Y)

|       |                     | Correlations |      |      |      |       |
|-------|---------------------|--------------|------|------|------|-------|
|       |                     | KEP1         | KEP2 | KEP3 | KEP4 | TOTAL |
| KEP1  | Pearson Correlation | 1            | .466 | .410 | .389 | .734  |
|       | Sig. (2-tailed)     |              | .000 | .000 | .000 | .000  |
|       | N                   | 130          | 130  | 130  | 130  | 130   |
| KEP2  | Pearson Correlation | .466         | 1    | .590 | .368 | .814  |
|       | Sig. (2-tailed)     | .000         |      | .000 | .000 | .000  |
|       | N                   | 130          | 130  | 130  | 130  | 130   |
| KEP3  | Pearson Correlation | .410         | .590 | 1    | .413 | .798  |
|       | Sig. (2-tailed)     | .000         | .000 |      | .000 | .000  |
|       | N                   | 130          | 130  | 130  | 130  | 130   |
| KEP4  | Pearson Correlation | .389         | .368 | .413 | 1    | .698  |
|       | Sig. (2-tailed)     | .000         | .000 | .000 |      | .000  |
|       | N                   | 130          | 130  | 130  | 130  | 130   |
| TOTAL | Pearson Correlation | .734         | .814 | .798 | .698 | 1     |
|       | Sig. (2-tailed)     | .000         | .000 | .000 | .000 |       |
|       | N                   | 130          | 130  | 130  | 130  | 130   |

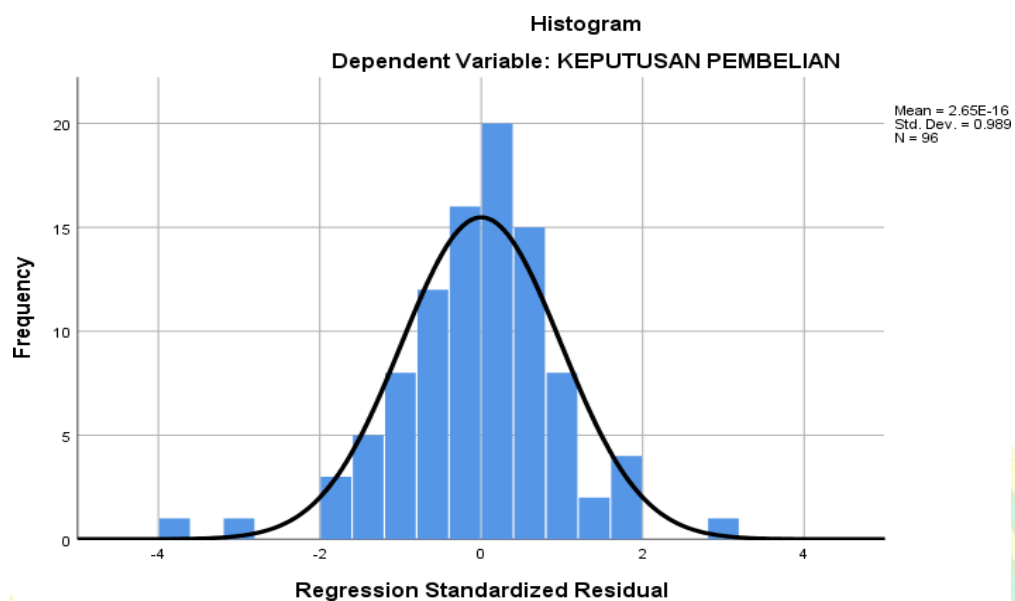
. Correlation is significant at the 0.01 level (2-tailed).

### Case Processing Summary

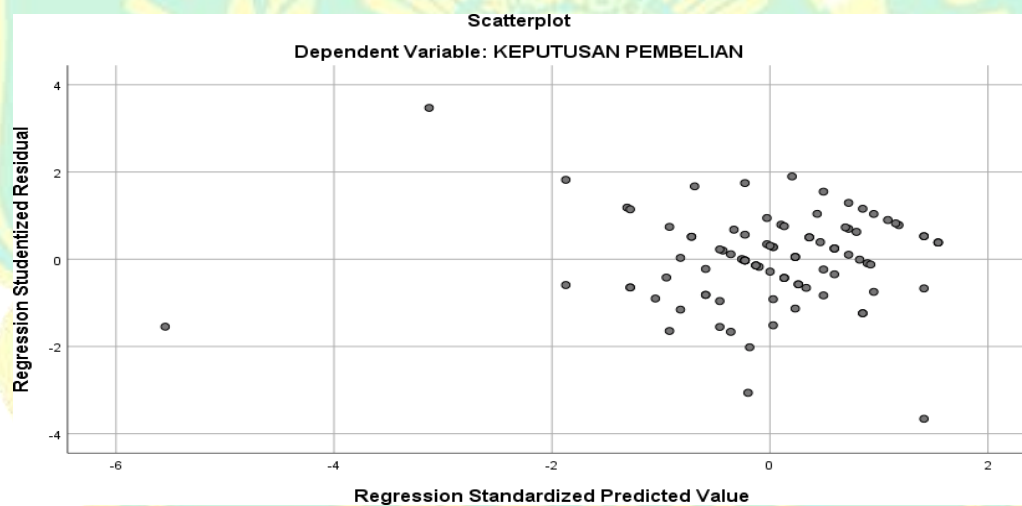
|       |                       | N   | %     |
|-------|-----------------------|-----|-------|
| Cases | Valid                 | 130 | 100.0 |
|       | Excluded <sup>a</sup> | 0   | .0    |
|       | Total                 | 130 | 100.0 |

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

### Hasil Uji Grafik Histogram



### Hasil Uji Heterokedastisitas



### Hasil Uji Multikolonieritas

| Coefficients |                  |                  |                        |                               |       |      |
|--------------|------------------|------------------|------------------------|-------------------------------|-------|------|
| Model        |                  | Unstandardized B | Coefficients Std.Error | Standardized Coefficient Beta | t     | Sig. |
| 1            | (Constant        | 2.577            | 1.242                  |                               | 2.074 | .040 |
|              | Store Atmosphere | .277             | .096                   | .209                          | 2.873 | .005 |
|              | Kualitas Produk  | .427             | .053                   | .585                          | 8.053 | .000 |
|              |                  |                  |                        |                               |       |      |

### Hasil Uji Regresi Linier Berganda

Hasil Analisis Linear Berganda

| Coefficients |                         |                  |                        |                               |       |      |
|--------------|-------------------------|------------------|------------------------|-------------------------------|-------|------|
| Model        |                         | Unstandardized B | Coefficients Std.Error | Standardized Coefficient Beta | t     | Sig. |
| 1            | (Constant)              | 2.577            | 1.242                  |                               | 2.074 | .040 |
|              | <i>Store Atmosphere</i> | .277             | .096                   | .209                          | 2.873 | .005 |
|              | Kualitas Produk         | .427             | .053                   | .585                          | 8.053 | .000 |
|              |                         |                  |                        |                               |       |      |

### Hasil Uji Kofesien Determinan

| Model Summary <sup>b</sup> |                   |          |                   |                            |
|----------------------------|-------------------|----------|-------------------|----------------------------|
| Model                      | R                 | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1                          | .716 <sup>a</sup> | .513     | .505              | 1.69446                    |

### Hasil Uji Persial (Uji-T)

| Coefficients |                         |                  |                        |                               |       |      |
|--------------|-------------------------|------------------|------------------------|-------------------------------|-------|------|
| Model        |                         | Unstandardized B | Coefficients Std.Error | Standardized Coefficient Beta | t     | Sig. |
| 1            | (Constant)              | 2.577            | 1.242                  |                               | 2.074 | .040 |
|              | <i>Store Atmosphere</i> | .277             | .096                   | .209                          | 2.873 | .005 |
|              | Kualitas Produk         | .427             | .053                   | .585                          | 8.053 | .000 |
|              |                         |                  |                        |                               |       |      |

### Hasil Uji Simultan (Uji f)

Hasil Uji Simultan (F-Statistik)

| ANOVA <sup>a</sup> |            |                |     |             |        |                   |
|--------------------|------------|----------------|-----|-------------|--------|-------------------|
| Model              |            | Sum of Squares | Df  | Mean Square | F      | Sig.              |
| 1                  | Regression | 384.135        | 2   | 192.068     | 66.895 | .000 <sup>b</sup> |
|                    | Residual   | 364.642        | 127 | 2.871       |        |                   |
|                    | Total      | 748.777        | 129 |             |        |                   |

TABEL III  
NILAI-NILAI  $r$  PRODUCT MOMENT

| N  | Tarf Signifikan |       | N  | Tarf Signifikan |       | N    | Tarf Signifikan |       |
|----|-----------------|-------|----|-----------------|-------|------|-----------------|-------|
|    | 5%              | 1%    |    | 5%              | 1%    |      | 5%              | 1%    |
| 3  | 0,997           | 0,999 | 27 | 0,381           | 0,487 | 55   | 0,266           | 0,345 |
| 4  | 0,950           | 0,990 | 28 | 0,374           | 0,478 | 60   | 0,254           | 0,330 |
| 5  | 0,878           | 0,959 | 29 | 0,367           | 0,470 | 65   | 0,244           | 0,317 |
| 6  | 0,811           | 0,917 | 30 | 0,361           | 0,463 | 70   | 0,235           | 0,306 |
| 7  | 0,754           | 0,874 | 31 | 0,355           | 0,456 | 75   | 0,227           | 0,296 |
| 8  | 0,707           | 0,834 | 32 | 0,349           | 0,449 | 80   | 0,220           | 0,286 |
| 9  | 0,666           | 0,798 | 33 | 0,344           | 0,442 | 85   | 0,213           | 0,278 |
| 10 | 0,632           | 0,765 | 34 | 0,339           | 0,436 | 90   | 0,207           | 0,270 |
| 11 | 0,602           | 0,735 | 35 | 0,334           | 0,430 | 95   | 0,202           | 0,263 |
| 12 | 0,576           | 0,708 | 36 | 0,329           | 0,424 | 100  | 0,195           | 0,256 |
| 13 | 0,553           | 0,684 | 37 | 0,325           | 0,418 | 125  | 0,176           | 0,230 |
| 14 | 0,532           | 0,661 | 38 | 0,320           | 0,413 | 150  | 0,159           | 0,210 |
| 15 | 0,514           | 0,641 | 39 | 0,316           | 0,408 | 175  | 0,148           | 0,194 |
| 16 | 0,497           | 0,623 | 40 | 0,312           | 0,403 | 200  | 0,138           | 0,181 |
| 17 | 0,482           | 0,606 | 41 | 0,308           | 0,398 | 300  | 0,113           | 0,148 |
| 18 | 0,468           | 0,590 | 42 | 0,304           | 0,393 | 400  | 0,098           | 0,128 |
| 19 | 0,456           | 0,575 | 43 | 0,301           | 0,389 | 500  | 0,088           | 0,115 |
| 20 | 0,444           | 0,561 | 44 | 0,297           | 0,384 | 600  | 0,080           | 0,105 |
| 21 | 0,433           | 0,549 | 45 | 0,294           | 0,380 | 700  | 0,074           | 0,097 |
| 22 | 0,423           | 0,537 | 46 | 0,291           | 0,376 | 800  | 0,070           | 0,091 |
| 23 | 0,413           | 0,526 | 47 | 0,288           | 0,372 | 900  | 0,065           | 0,086 |
| 24 | 0,404           | 0,515 | 48 | 0,284           | 0,368 | 1000 | 0,062           | 0,081 |
| 25 | 0,396           | 0,505 | 49 | 0,281           | 0,364 |      |                 |       |
| 26 | 0,388           | 0,496 | 50 | 0,279           | 0,361 |      |                 |       |

**TABEL II**  
**NILAI-NILAI DALAM DISTRIBUSI  $t$**

| $\alpha$ untuk uji dua pihak (two tail test)  |       |       |       |        |        |        |
|-----------------------------------------------|-------|-------|-------|--------|--------|--------|
|                                               | 0,50  | 0,20  | 0,10  | 0,05   | 0,02   | 0,01   |
| $\alpha$ untuk uji satu pihak (one tail test) |       |       |       |        |        |        |
| dk                                            | 0,25  | 0,10  | 0,05  | 0,025  | 0,01   | 0,005  |
| 1                                             | 1,000 | 3,078 | 6,314 | 12,706 | 31,821 | 63,657 |
| 2                                             | 0,816 | 1,886 | 2,920 | 4,303  | 6,965  | 9,925  |
| 3                                             | 0,765 | 1,638 | 2,353 | 3,182  | 4,541  | 5,841  |
| 4                                             | 0,741 | 1,533 | 2,132 | 2,776  | 3,747  | 4,604  |
| 5                                             | 0,727 | 1,476 | 2,015 | 2,571  | 3,365  | 4,032  |
| 6                                             | 0,718 | 1,440 | 1,943 | 2,447  | 3,143  | 3,707  |
| 7                                             | 0,711 | 1,415 | 1,895 | 2,365  | 2,998  | 3,499  |
| 8                                             | 0,706 | 1,397 | 1,860 | 2,306  | 2,896  | 3,355  |
| 9                                             | 0,703 | 1,383 | 1,833 | 2,262  | 2,821  | 3,250  |
| 10                                            | 0,700 | 1,372 | 1,812 | 2,228  | 2,764  | 3,169  |
| 11                                            | 0,697 | 1,363 | 1,796 | 2,201  | 2,718  | 3,106  |
| 12                                            | 0,695 | 1,356 | 1,782 | 2,179  | 2,681  | 3,055  |
| 13                                            | 0,692 | 1,350 | 1,771 | 2,160  | 2,650  | 3,012  |
| 14                                            | 0,691 | 1,345 | 1,761 | 2,145  | 2,624  | 2,977  |
| 15                                            | 0,690 | 1,341 | 1,753 | 2,131  | 2,602  | 2,947  |
| 16                                            | 0,689 | 1,337 | 1,746 | 2,120  | 2,583  | 2,921  |
| 17                                            | 0,688 | 1,333 | 1,740 | 2,110  | 2,567  | 2,898  |
| 18                                            | 0,688 | 1,330 | 1,734 | 2,101  | 2,552  | 2,878  |
| 19                                            | 0,687 | 1,328 | 1,729 | 2,093  | 2,539  | 2,861  |
| 20                                            | 0,687 | 1,325 | 1,725 | 2,086  | 2,528  | 2,845  |
| 21                                            | 0,686 | 1,323 | 1,721 | 2,080  | 2,518  | 2,831  |
| 22                                            | 0,686 | 1,321 | 1,717 | 2,074  | 2,508  | 2,819  |
| 23                                            | 0,685 | 1,319 | 1,714 | 2,069  | 2,500  | 2,807  |
| 24                                            | 0,685 | 1,318 | 1,711 | 2,064  | 2,492  | 2,797  |
| 25                                            | 0,684 | 1,316 | 1,708 | 2,060  | 2,485  | 2,787  |
| 26                                            | 0,684 | 1,315 | 1,706 | 2,056  | 2,479  | 2,779  |
| 27                                            | 0,684 | 1,314 | 1,703 | 2,052  | 2,473  | 2,771  |
| 28                                            | 0,683 | 1,313 | 1,701 | 2,048  | 2,467  | 2,763  |
| 29                                            | 0,683 | 1,311 | 1,699 | 2,045  | 2,462  | 2,756  |
| 30                                            | 0,683 | 1,310 | 1,697 | 2,042  | 2,457  | 2,750  |
| 40                                            | 0,681 | 1,303 | 1,684 | 2,021  | 2,423  | 2,704  |
| 60                                            | 0,679 | 1,296 | 1,671 | 2,000  | 2,390  | 2,660  |
| 120                                           | 0,677 | 1,289 | 1,658 | 1,980  | 2,358  | 2,617  |
| $\infty$                                      | 0,674 | 1,282 | 1,645 | 1,960  | 2,326  | 2,576  |

| $V_2 = dk$<br>Penyebut | $V_1 = dk$ pembilang |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
|------------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
|                        | 1                    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 14   | 16   | 20   | 24   | 30   | 40   | 50   | 75   | 100  | 200  | 500  | 0    |  |  |
| 60                     | 4,00                 | 3,15 | 2,76 | 2,52 | 2,37 | 2,25 | 2,17 | 2,10 | 2,04 | 1,99 | 1,95 | 1,92 | 1,86 | 1,81 | 1,75 | 1,70 | 1,65 | 1,59 | 1,56 | 1,50 | 1,48 | 1,44 | 1,41 | 1,39 |  |  |
|                        | 7,08                 | 4,98 | 4,13 | 3,65 | 3,34 | 3,12 | 2,95 | 2,82 | 2,72 | 2,63 | 2,56 | 2,50 | 2,40 | 2,32 | 2,20 | 2,12 | 2,03 | 1,93 | 1,87 | 1,79 | 1,74 | 1,68 | 1,63 | 1,60 |  |  |
| 65                     | 3,99                 | 3,14 | 2,75 | 2,51 | 2,36 | 2,24 | 2,15 | 2,08 | 2,02 | 1,98 | 1,94 | 1,90 | 1,85 | 1,80 | 1,73 | 1,68 | 1,63 | 1,57 | 1,54 | 1,49 | 1,46 | 1,42 | 1,39 | 1,37 |  |  |
|                        | 7,04                 | 4,95 | 4,10 | 3,62 | 3,31 | 3,09 | 2,93 | 2,79 | 2,70 | 2,61 | 2,54 | 2,47 | 2,37 | 2,30 | 2,18 | 2,09 | 2,00 | 1,90 | 1,84 | 1,76 | 1,71 | 1,64 | 1,60 | 1,56 |  |  |
| 70                     | 3,98                 | 3,13 | 2,74 | 2,50 | 2,35 | 2,23 | 2,14 | 2,07 | 2,01 | 1,97 | 1,93 | 1,89 | 1,84 | 1,79 | 1,72 | 1,67 | 1,62 | 1,56 | 1,53 | 1,47 | 1,45 | 1,40 | 1,37 | 1,35 |  |  |
|                        | 7,01                 | 2,92 | 4,08 | 3,60 | 3,29 | 3,07 | 2,91 | 2,77 | 2,67 | 2,59 | 2,51 | 2,45 | 2,35 | 2,28 | 2,15 | 2,07 | 1,98 | 1,88 | 1,82 | 1,74 | 1,69 | 1,62 | 1,56 | 1,53 |  |  |
| 80                     | 3,96                 | 3,11 | 2,72 | 2,48 | 2,33 | 2,21 | 2,12 | 2,05 | 1,99 | 1,95 | 1,91 | 1,88 | 1,82 | 1,77 | 1,70 | 1,65 | 1,60 | 1,54 | 1,51 | 1,45 | 1,42 | 1,38 | 1,35 | 1,32 |  |  |
|                        | 6,96                 | 4,88 | 4,04 | 3,56 | 3,25 | 3,04 | 2,87 | 2,74 | 2,64 | 2,55 | 2,48 | 2,41 | 2,32 | 2,24 | 2,11 | 2,03 | 1,94 | 1,84 | 1,78 | 1,70 | 1,65 | 1,57 | 1,52 | 1,49 |  |  |
| 100                    | 3,94                 | 3,09 | 2,70 | 2,46 | 2,30 | 2,19 | 2,10 | 2,03 | 1,97 | 1,92 | 1,88 | 1,85 | 1,79 | 1,75 | 1,68 | 1,63 | 1,57 | 1,51 | 1,48 | 1,42 | 1,39 | 1,34 | 1,30 | 1,28 |  |  |
|                        | 6,90                 | 4,82 | 3,98 | 3,51 | 3,20 | 2,99 | 2,82 | 2,69 | 2,59 | 2,51 | 2,43 | 2,36 | 2,26 | 2,19 | 2,06 | 1,98 | 1,89 | 1,79 | 1,73 | 1,64 | 1,59 | 1,51 | 1,46 | 1,43 |  |  |
| 125                    | 3,92                 | 3,07 | 2,68 | 2,44 | 2,29 | 2,17 | 2,08 | 2,01 | 1,95 | 1,90 | 1,86 | 1,83 | 1,77 | 1,72 | 1,65 | 1,60 | 1,55 | 1,49 | 1,45 | 1,39 | 1,36 | 1,31 | 1,27 | 1,25 |  |  |
|                        | 6,84                 | 4,78 | 3,94 | 3,47 | 3,17 | 2,95 | 2,79 | 2,65 | 2,56 | 2,47 | 2,40 | 2,33 | 2,23 | 2,15 | 2,03 | 1,94 | 1,85 | 1,75 | 1,68 | 1,59 | 1,54 | 1,46 | 1,40 | 1,37 |  |  |
| 150                    | 3,91                 | 3,06 | 2,67 | 2,43 | 2,27 | 2,16 | 2,07 | 2,00 | 1,94 | 1,89 | 1,85 | 1,82 | 1,76 | 1,71 | 1,64 | 1,59 | 1,54 | 1,47 | 1,44 | 1,37 | 1,34 | 1,20 | 1,25 | 1,22 |  |  |
|                        | 6,81                 | 4,75 | 3,91 | 3,44 | 3,14 | 2,92 | 2,76 | 2,62 | 2,53 | 2,44 | 2,37 | 2,30 | 2,2  | 2,12 | 2,00 | 1,91 | 1,83 | 1,72 | 1,66 | 1,56 | 1,51 | 1,43 | 1,37 | 1,33 |  |  |
| 200                    | 3,89                 | 3,04 | 2,65 | 2,41 | 2,26 | 2,14 | 2,05 | 1,98 | 1,92 | 1,87 | 1,83 | 1,8  | 1,74 | 1,69 | 1,62 | 1,57 | 1,52 | 1,45 | 1,42 | 1,35 | 1,32 | 1,26 | 1,22 | 1,19 |  |  |
|                        | 6,76                 | 4,71 | 3,88 | 3,41 | 3,11 | 2,9  | 2,73 | 2,60 | 2,50 | 2,41 | 2,34 | 2,28 | 2,17 | 2,09 | 1,97 | 1,88 | 1,79 | 1,69 | 1,62 | 1,53 | 1,48 | 1,39 | 1,33 | 1,28 |  |  |
| 400                    | 3,86                 | 3,02 | 2,62 | 2,39 | 2,23 | 2,12 | 2,03 | 1,96 | 1,90 | 1,85 | 1,81 | 1,78 | 1,72 | 1,67 | 1,60 | 1,54 | 1,49 | 1,42 | 1,38 | 1,32 | 1,28 | 1,22 | 1,16 | 1,13 |  |  |
|                        | 6,70                 | 4,66 | 3,83 | 3,36 | 3,06 | 2,85 | 2,69 | 2,55 | 2,46 | 2,37 | 2,29 | 2,23 | 2,12 | 2,04 | 1,92 | 1,84 | 1,74 | 1,64 | 1,57 | 1,47 | 1,42 | 1,32 | 1,24 | 1,19 |  |  |
| 1000                   | 3,85                 | 3,00 | 2,61 | 2,38 | 2,22 | 2,10 | 2,02 | 1,95 | 1,89 | 1,84 | 1,80 | 1,76 | 1,70 | 1,65 | 1,58 | 1,53 | 1,47 | 1,41 | 1,36 | 1,30 | 1,26 | 1,19 | 1,13 | 1,08 |  |  |
|                        | 6,66                 | 4,62 | 3,80 | 3,34 | 3,04 | 2,82 | 2,66 | 2,53 | 2,43 | 2,34 | 2,26 | 2,20 | 2,09 | 2,01 | 1,89 | 1,81 | 1,71 | 1,61 | 1,54 | 1,44 | 1,38 | 1,28 | 1,19 | 1,11 |  |  |
| ∞                      | 3,84                 | 2,99 | 2,60 | 2,37 | 2,21 | 2,09 | 2,01 | 1,94 | 1,88 | 1,83 | 1,79 | 1,75 | 1,69 | 1,64 | 1,57 | 1,52 | 1,46 | 1,40 | 1,35 | 1,28 | 1,24 | 1,17 | 1,11 | 1,00 |  |  |
|                        | 6,64                 | 4,60 | 3,78 | 3,32 | 3,02 | 2,80 | 2,64 | 2,51 | 2,41 | 2,32 | 2,24 | 2,18 | 2,07 | 1,99 | 1,87 | 1,79 | 1,69 | 1,59 | 1,52 | 1,41 | 1,36 | 1,25 | 1,15 | 1,00 |  |  |

CS Dipindai dengan CamScanner



### Tabulasi Data

| NO | X1.1 | X1.2 | X1.3 | TTL | X2.1 | X2.2 | X2.3 | X2.4 | X2.5 | X2.6 | TTL | Y1 | Y2 | Y3 | Y4 | TTL |
|----|------|------|------|-----|------|------|------|------|------|------|-----|----|----|----|----|-----|
| 1  | 5    | 5    | 4    | 14  | 5    | 5    | 5    | 5    | 4    | 4    | 28  | 4  | 5  | 4  | 4  | 17  |
| 2  | 4    | 5    | 4    | 13  | 4    | 5    | 4    | 5    | 4    | 5    | 27  | 4  | 5  | 4  | 5  | 18  |
| 3  | 5    | 4    | 5    | 14  | 4    | 3    | 5    | 4    | 5    | 4    | 25  | 3  | 4  | 5  | 4  | 16  |
| 4  | 4    | 5    | 5    | 14  | 3    | 4    | 5    | 5    | 5    | 5    | 27  | 5  | 5  | 5  | 5  | 20  |
| 5  | 4    | 5    | 5    | 14  | 3    | 4    | 5    | 3    | 4    | 5    | 24  | 3  | 4  | 5  | 3  | 15  |
| 6  | 4    | 4    | 4    | 12  | 4    | 4    | 5    | 3    | 5    | 5    | 26  | 4  | 5  | 4  | 4  | 17  |
| 7  | 4    | 5    | 5    | 14  | 3    | 4    | 4    | 3    | 3    | 5    | 22  | 3  | 4  | 4  | 5  | 16  |
| 8  | 4    | 4    | 5    | 13  | 5    | 5    | 5    | 4    | 3    | 3    | 25  | 4  | 3  | 4  | 5  | 16  |
| 9  | 5    | 5    | 4    | 14  | 4    | 4    | 5    | 5    | 4    | 5    | 27  | 4  | 5  | 5  | 5  | 19  |
| 10 | 4    | 4    | 5    | 13  | 5    | 5    | 4    | 5    | 5    | 4    | 28  | 4  | 5  | 5  | 4  | 18  |
| 11 | 5    | 5    | 4    | 14  | 5    | 3    | 4    | 3    | 3    | 5    | 23  | 3  | 1  | 2  | 5  | 11  |
| 12 | 5    | 5    | 4    | 14  | 3    | 4    | 5    | 3    | 4    | 5    | 24  | 3  | 4  | 5  | 5  | 17  |
| 13 | 5    | 5    | 4    | 14  | 3    | 4    | 5    | 4    | 5    | 5    | 26  | 5  | 4  | 3  | 4  | 16  |
| 14 | 5    | 5    | 4    | 14  | 3    | 4    | 5    | 5    | 5    | 4    | 26  | 5  | 5  | 5  | 5  | 20  |
| 15 | 4    | 4    | 4    | 12  | 3    | 4    | 5    | 4    | 5    | 4    | 25  | 3  | 4  | 5  | 4  | 16  |
| 16 | 4    | 4    | 5    | 13  | 5    | 4    | 3    | 5    | 4    | 5    | 26  | 4  | 4  | 5  | 5  | 18  |
| 17 | 3    | 4    | 3    | 10  | 3    | 4    | 5    | 5    | 5    | 5    | 27  | 5  | 5  | 5  | 5  | 20  |
| 18 | 4    | 4    | 5    | 13  | 4    | 5    | 4    | 5    | 4    | 5    | 27  | 4  | 5  | 4  | 5  | 18  |
| 19 | 5    | 4    | 5    | 14  | 4    | 5    | 3    | 4    | 5    | 3    | 24  | 4  | 3  | 3  | 4  | 14  |
| 20 | 5    | 5    | 5    | 15  | 5    | 5    | 5    | 5    | 5    | 5    | 30  | 5  | 5  | 5  | 5  | 20  |
| 21 | 4    | 5    | 4    | 13  | 3    | 4    | 5    | 4    | 4    | 5    | 25  | 4  | 3  | 4  | 5  | 16  |
| 22 | 3    | 3    | 4    | 10  | 5    | 4    | 5    | 5    | 5    | 4    | 28  | 5  | 5  | 4  | 5  | 19  |
| 23 | 5    | 5    | 4    | 14  | 4    | 5    | 4    | 4    | 3    | 4    | 24  | 5  | 3  | 4  | 5  | 17  |
| 24 | 3    | 3    | 4    | 10  | 5    | 5    | 5    | 5    | 5    | 5    | 30  | 4  | 5  | 4  | 5  | 18  |
| 25 | 4    | 5    | 5    | 14  | 3    | 4    | 5    | 4    | 5    | 5    | 26  | 5  | 3  | 5  | 4  | 17  |
| 26 | 3    | 3    | 4    | 10  | 3    | 4    | 4    | 5    | 4    | 5    | 25  | 3  | 4  | 4  | 5  | 16  |
| 27 | 3    | 4    | 3    | 10  | 3    | 4    | 5    | 3    | 3    | 5    | 23  | 3  | 4  | 4  | 5  | 16  |
| 28 | 3    | 3    | 5    | 11  | 4    | 3    | 5    | 5    | 5    | 4    | 26  | 4  | 5  | 4  | 5  | 18  |
| 29 | 4    | 4    | 3    | 11  | 4    | 5    | 3    | 4    | 5    | 4    | 25  | 4  | 4  | 5  | 3  | 16  |
| 30 | 1    | 1    | 1    | 3   | 1    | 1    | 1    | 1    | 1    | 1    | 6   | 1  | 1  | 1  | 1  | 4   |
| 31 | 3    | 5    | 5    | 13  | 4    | 5    | 5    | 4    | 4    | 4    | 26  | 4  | 5  | 4  | 5  | 18  |
| 32 | 5    | 4    | 5    | 14  | 4    | 5    | 5    | 5    | 5    | 5    | 29  | 5  | 5  | 5  | 5  | 20  |
| 33 | 4    | 4    | 5    | 13  | 3    | 4    | 5    | 4    | 5    | 4    | 25  | 4  | 5  | 4  | 5  | 18  |
| 34 | 5    | 5    | 5    | 15  | 5    | 5    | 5    | 5    | 5    | 5    | 30  | 5  | 5  | 5  | 5  | 20  |
| 35 | 3    | 5    | 3    | 11  | 2    | 1    | 1    | 3    | 2    | 3    | 12  | 4  | 4  | 4  | 4  | 16  |
| 36 | 2    | 3    | 2    | 7   | 5    | 4    | 5    | 3    | 5    | 5    | 27  | 4  | 4  | 3  | 2  | 13  |
| 37 | 5    | 5    | 5    | 15  | 5    | 5    | 5    | 5    | 5    | 5    | 30  | 5  | 5  | 5  | 5  | 20  |
| 38 | 3    | 4    | 4    | 11  | 4    | 3    | 4    | 3    | 3    | 4    | 21  | 4  | 3  | 3  | 3  | 13  |
| 39 | 3    | 4    | 4    | 11  | 3    | 4    | 4    | 4    | 4    | 4    | 23  | 3  | 4  | 4  | 4  | 15  |
| 40 | 4    | 5    | 4    | 13  | 4    | 4    | 4    | 4    | 4    | 4    | 24  | 4  | 4  | 4  | 4  | 16  |
| 41 | 3    | 3    | 5    | 11  | 3    | 4    | 5    | 4    | 5    | 4    | 25  | 3  | 4  | 5  | 4  | 16  |
| 42 | 3    | 4    | 3    | 10  | 3    | 4    | 3    | 5    | 4    | 3    | 22  | 4  | 3  | 3  | 4  | 14  |
| 43 | 5    | 4    | 4    | 13  | 5    | 5    | 4    | 4    | 4    | 5    | 27  | 5  | 4  | 5  | 4  | 18  |
| 44 | 3    | 4    | 5    | 12  | 3    | 4    | 5    | 5    | 4    | 5    | 26  | 3  | 4  | 5  | 5  | 17  |
| 45 | 3    | 3    | 4    | 10  | 4    | 5    | 5    | 4    | 4    | 4    | 26  | 4  | 4  | 4  | 5  | 17  |
| 46 | 3    | 4    | 4    | 11  | 4    | 4    | 4    | 3    | 5    | 4    | 24  | 3  | 4  | 3  | 3  | 13  |
| 47 | 4    | 4    | 4    | 12  | 4    | 4    | 4    | 4    | 4    | 4    | 24  | 4  | 4  | 4  | 4  | 16  |
| 48 | 3    | 4    | 5    | 12  | 3    | 4    | 5    | 5    | 4    | 5    | 26  | 3  | 5  | 4  | 5  | 17  |
| 49 | 3    | 4    | 5    | 12  | 3    | 4    | 5    | 4    | 4    | 5    | 25  | 5  | 4  | 4  | 4  | 17  |
| 50 | 4    | 4    | 4    | 12  | 4    | 4    | 4    | 4    | 4    | 3    | 23  | 3  | 3  | 4  | 4  | 14  |

| NO  | X1.1 | X1.2 | X1.3 | TTL | X2.1 | X2.2 | X2.3 | X2.4 | X2.5 | X2.6 | TTL | Y1 | Y2 | Y3 | Y4 | TTL |
|-----|------|------|------|-----|------|------|------|------|------|------|-----|----|----|----|----|-----|
| 51  | 5    | 5    | 5    | 15  | 4    | 5    | 5    | 5    | 3    | 5    | 27  | 4  | 3  | 4  | 5  | 16  |
| 52  | 3    | 4    | 3    | 10  | 3    | 3    | 3    | 3    | 3    | 3    | 18  | 3  | 3  | 3  | 3  | 12  |
| 53  | 5    | 3    | 3    | 11  | 3    | 5    | 4    | 5    | 5    | 5    | 27  | 4  | 3  | 5  | 4  | 16  |
| 54  | 5    | 3    | 4    | 12  | 5    | 5    | 5    | 5    | 5    | 5    | 30  | 5  | 5  | 5  | 5  | 20  |
| 55  | 4    | 3    | 4    | 11  | 4    | 5    | 4    | 4    | 4    | 4    | 25  | 4  | 4  | 4  | 4  | 16  |
| 56  | 3    | 3    | 4    | 10  | 4    | 5    | 4    | 4    | 3    | 3    | 23  | 4  | 3  | 4  | 5  | 16  |
| 57  | 4    | 5    | 4    | 13  | 4    | 4    | 4    | 5    | 5    | 5    | 27  | 5  | 4  | 4  | 4  | 17  |
| 58  | 4    | 4    | 4    | 12  | 5    | 4    | 5    | 4    | 5    | 4    | 27  | 4  | 5  | 4  | 5  | 18  |
| 59  | 4    | 3    | 4    | 11  | 5    | 5    | 5    | 5    | 4    | 5    | 29  | 5  | 5  | 5  | 4  | 19  |
| 60  | 4    | 4    | 4    | 12  | 5    | 5    | 5    | 5    | 5    | 4    | 29  | 4  | 4  | 5  | 5  | 18  |
| 61  | 3    | 5    | 4    | 12  | 4    | 5    | 4    | 5    | 4    | 4    | 26  | 3  | 5  | 4  | 3  | 15  |
| 62  | 5    | 5    | 5    | 15  | 4    | 4    | 5    | 5    | 5    | 4    | 27  | 4  | 3  | 5  | 4  | 16  |
| 63  | 5    | 4    | 5    | 14  | 5    | 5    | 5    | 5    | 5    | 5    | 30  | 5  | 5  | 5  | 5  | 20  |
| 64  | 3    | 5    | 4    | 12  | 3    | 4    | 3    | 4    | 3    | 4    | 21  | 3  | 3  | 3  | 3  | 12  |
| 65  | 3    | 3    | 3    | 9   | 5    | 3    | 3    | 3    | 3    | 4    | 21  | 3  | 4  | 5  | 4  | 16  |
| 66  | 3    | 5    | 5    | 13  | 3    | 4    | 5    | 3    | 4    | 4    | 23  | 4  | 4  | 4  | 5  | 17  |
| 67  | 5    | 3    | 4    | 12  | 5    | 4    | 5    | 4    | 5    | 5    | 28  | 5  | 5  | 5  | 4  | 19  |
| 68  | 3    | 4    | 4    | 11  | 3    | 4    | 3    | 4    | 3    | 3    | 20  | 3  | 4  | 3  | 3  | 13  |
| 69  | 5    | 4    | 5    | 14  | 4    | 4    | 4    | 5    | 4    | 4    | 25  | 4  | 4  | 4  | 4  | 16  |
| 70  | 4    | 5    | 5    | 14  | 5    | 4    | 4    | 4    | 5    | 5    | 27  | 4  | 4  | 5  | 5  | 18  |
| 71  | 4    | 4    | 4    | 12  | 4    | 4    | 4    | 4    | 4    | 4    | 24  | 4  | 4  | 4  | 4  | 16  |
| 72  | 4    | 4    | 4    | 12  | 4    | 4    | 3    | 4    | 3    | 3    | 21  | 4  | 4  | 4  | 4  | 16  |
| 73  | 4    | 4    | 4    | 12  | 4    | 5    | 4    | 4    | 3    | 3    | 23  | 3  | 3  | 3  | 4  | 13  |
| 74  | 3    | 4    | 4    | 11  | 4    | 5    | 3    | 4    | 4    | 3    | 23  | 3  | 3  | 4  | 4  | 14  |
| 75  | 5    | 4    | 5    | 14  | 5    | 5    | 5    | 5    | 5    | 5    | 30  | 5  | 5  | 5  | 5  | 20  |
| 76  | 5    | 3    | 4    | 12  | 4    | 4    | 4    | 4    | 4    | 4    | 24  | 4  | 5  | 5  | 5  | 19  |
| 77  | 4    | 3    | 4    | 11  | 4    | 4    | 4    | 4    | 4    | 4    | 24  | 4  | 4  | 4  | 4  | 16  |
| 78  | 4    | 5    | 5    | 14  | 5    | 5    | 5    | 5    | 5    | 5    | 30  | 3  | 3  | 3  | 4  | 13  |
| 79  | 5    | 5    | 5    | 15  | 3    | 5    | 5    | 5    | 4    | 5    | 27  | 5  | 5  | 5  | 5  | 20  |
| 80  | 3    | 3    | 4    | 10  | 4    | 4    | 4    | 5    | 5    | 4    | 26  | 4  | 4  | 5  | 5  | 18  |
| 81  | 3    | 4    | 3    | 10  | 3    | 4    | 3    | 2    | 4    | 2    | 18  | 4  | 4  | 4  | 4  | 16  |
| 82  | 4    | 5    | 5    | 14  | 5    | 5    | 5    | 5    | 5    | 5    | 30  | 4  | 4  | 5  | 5  | 18  |
| 83  | 4    | 4    | 5    | 13  | 4    | 5    | 4    | 4    | 3    | 5    | 25  | 4  | 4  | 4  | 4  | 16  |
| 84  | 4    | 3    | 4    | 11  | 3    | 4    | 3    | 3    | 3    | 4    | 20  | 4  | 4  | 4  | 4  | 16  |
| 85  | 4    | 5    | 3    | 12  | 5    | 3    | 3    | 4    | 3    | 4    | 22  | 4  | 4  | 5  | 5  | 18  |
| 86  | 4    | 4    | 4    | 12  | 4    | 4    | 4    | 4    | 4    | 3    | 23  | 4  | 4  | 4  | 4  | 16  |
| 87  | 4    | 4    | 4    | 12  | 4    | 4    | 4    | 4    | 4    | 4    | 24  | 4  | 4  | 4  | 4  | 16  |
| 88  | 4    | 3    | 4    | 11  | 4    | 3    | 3    | 4    | 3    | 3    | 20  | 4  | 3  | 3  | 3  | 13  |
| 89  | 4    | 4    | 4    | 12  | 4    | 4    | 4    | 4    | 4    | 4    | 24  | 4  | 4  | 4  | 4  | 16  |
| 90  | 4    | 3    | 4    | 11  | 4    | 3    | 4    | 3    | 4    | 4    | 22  | 4  | 4  | 3  | 4  | 15  |
| 91  | 4    | 4    | 4    | 12  | 4    | 4    | 4    | 4    | 4    | 4    | 24  | 4  | 4  | 4  | 4  | 16  |
| 92  | 3    | 4    | 4    | 11  | 3    | 3    | 4    | 4    | 4    | 4    | 22  | 3  | 3  | 3  | 4  | 13  |
| 93  | 5    | 5    | 5    | 15  | 4    | 4    | 5    | 5    | 5    | 5    | 28  | 5  | 5  | 5  | 5  | 20  |
| 94  | 4    | 4    | 4    | 12  | 4    | 3    | 4    | 4    | 5    | 4    | 24  | 4  | 4  | 4  | 5  | 17  |
| 95  | 4    | 5    | 5    | 14  | 5    | 4    | 5    | 4    | 5    | 5    | 28  | 5  | 5  | 5  | 5  | 20  |
| 96  | 4    | 4    | 3    | 11  | 4    | 4    | 4    | 4    | 4    | 3    | 23  | 4  | 3  | 3  | 4  | 14  |
| 97  | 4    | 4    | 5    | 13  | 5    | 5    | 5    | 5    | 4    | 4    | 28  | 4  | 5  | 4  | 4  | 17  |
| 98  | 5    | 5    | 4    | 14  | 4    | 5    | 4    | 5    | 4    | 5    | 27  | 4  | 5  | 4  | 5  | 18  |
| 99  | 5    | 5    | 4    | 14  | 4    | 3    | 5    | 4    | 5    | 4    | 25  | 3  | 4  | 5  | 4  | 16  |
| 100 | 5    | 5    | 4    | 14  | 3    | 4    | 4    | 5    | 3    | 4    | 23  | 5  | 5  | 5  | 5  | 20  |
| 101 | 3    | 5    | 4    | 12  | 3    | 4    | 5    | 3    | 4    | 5    | 24  | 3  | 4  | 5  | 3  | 15  |
| 102 | 4    | 4    | 4    | 12  | 4    | 4    | 5    | 3    | 5    | 5    | 26  | 4  | 5  | 4  | 4  | 17  |

| NO  | X1.1 | X1.2 | X1.3 | TTL | X2.1 | X2.2 | X2.3 | X2.4 | X2.5 | X2.6 | TTL | Y1 | Y2 | Y3 | Y4 | TTL |
|-----|------|------|------|-----|------|------|------|------|------|------|-----|----|----|----|----|-----|
| 103 | 4    | 4    | 5    | 13  | 3    | 4    | 4    | 3    | 3    | 5    | 22  | 3  | 4  | 4  | 5  | 16  |
| 104 | 3    | 4    | 3    | 10  | 5    | 5    | 5    | 4    | 3    | 3    | 25  | 4  | 3  | 4  | 5  | 16  |
| 105 | 4    | 4    | 5    | 13  | 4    | 4    | 5    | 3    | 4    | 4    | 24  | 4  | 5  | 5  | 5  | 19  |
| 106 | 5    | 4    | 5    | 14  | 5    | 5    | 4    | 5    | 5    | 3    | 27  | 4  | 5  | 5  | 4  | 18  |
| 107 | 3    | 4    | 3    | 10  | 5    | 3    | 4    | 3    | 3    | 5    | 23  | 3  | 1  | 2  | 5  | 11  |
| 108 | 4    | 5    | 4    | 13  | 3    | 4    | 5    | 3    | 4    | 5    | 24  | 3  | 4  | 5  | 5  | 17  |
| 109 | 3    | 3    | 4    | 10  | 3    | 4    | 5    | 4    | 5    | 5    | 26  | 5  | 4  | 3  | 4  | 16  |
| 110 | 5    | 5    | 4    | 14  | 3    | 4    | 5    | 5    | 5    | 4    | 26  | 5  | 5  | 5  | 5  | 20  |
| 111 | 3    | 3    | 4    | 10  | 3    | 4    | 5    | 4    | 5    | 4    | 25  | 3  | 4  | 5  | 4  | 16  |
| 112 | 4    | 4    | 3    | 11  | 5    | 4    | 3    | 5    | 4    | 5    | 26  | 4  | 4  | 5  | 5  | 18  |
| 113 | 5    | 5    | 5    | 15  | 3    | 4    | 5    | 5    | 5    | 5    | 27  | 5  | 5  | 5  | 5  | 20  |
| 114 | 3    | 4    | 3    | 10  | 4    | 5    | 4    | 5    | 4    | 5    | 27  | 4  | 5  | 4  | 5  | 18  |
| 115 | 5    | 4    | 5    | 14  | 4    | 5    | 3    | 4    | 5    | 3    | 24  | 4  | 3  | 3  | 4  | 14  |
| 116 | 4    | 4    | 3    | 11  | 5    | 5    | 5    | 5    | 5    | 5    | 30  | 5  | 5  | 5  | 5  | 20  |
| 117 | 4    | 3    | 5    | 12  | 3    | 4    | 5    | 4    | 4    | 5    | 25  | 4  | 3  | 4  | 5  | 16  |
| 118 | 3    | 5    | 5    | 13  | 5    | 4    | 5    | 5    | 5    | 4    | 28  | 5  | 5  | 4  | 5  | 19  |
| 119 | 3    | 4    | 3    | 10  | 4    | 5    | 4    | 4    | 3    | 4    | 24  | 5  | 3  | 4  | 5  | 17  |
| 120 | 4    | 4    | 5    | 13  | 5    | 5    | 5    | 5    | 5    | 5    | 30  | 4  | 5  | 4  | 5  | 18  |
| 121 | 5    | 5    | 5    | 15  | 3    | 4    | 5    | 4    | 5    | 5    | 26  | 5  | 3  | 5  | 4  | 17  |
| 122 | 3    | 5    | 3    | 11  | 3    | 4    | 4    | 5    | 4    | 5    | 25  | 3  | 4  | 4  | 5  | 16  |
| 123 | 4    | 3    | 5    | 12  | 3    | 4    | 5    | 3    | 3    | 5    | 23  | 3  | 4  | 4  | 5  | 16  |
| 124 | 5    | 5    | 5    | 15  | 4    | 3    | 5    | 5    | 5    | 4    | 26  | 4  | 5  | 4  | 5  | 18  |
| 125 | 3    | 4    | 4    | 11  | 4    | 5    | 3    | 4    | 5    | 4    | 25  | 4  | 4  | 5  | 3  | 16  |
| 126 | 3    | 5    | 4    | 12  | 5    | 4    | 4    | 3    | 4    | 5    | 25  | 4  | 3  | 3  | 4  | 14  |
| 127 | 4    | 5    | 4    | 13  | 4    | 5    | 5    | 4    | 4    | 4    | 26  | 4  | 5  | 4  | 5  | 18  |
| 128 | 4    | 3    | 5    | 12  | 4    | 5    | 3    | 5    | 3    | 5    | 25  | 5  | 5  | 5  | 5  | 20  |
| 129 | 4    | 4    | 3    | 11  | 4    | 3    | 3    | 4    | 5    | 4    | 23  | 4  | 4  | 5  | 5  | 18  |
| 130 | 5    | 5    | 5    | 15  | 5    | 5    | 5    | 5    | 5    | 5    | 30  | 5  | 5  | 5  | 5  | 20  |

