

## **BAB V**

### **KESIMPULAN DAN SARAN**

#### **A. Kesimpulan**

1. Terdapat perbedaan pengetahuan orang tua sebelum dan sesudah pemberian edukasi swamedikasi obat batuk.
2. Terdapat pengaruh edukasi terhadap pengetahuan orang tua dalam swamedikasi obat batuk.

#### **B. Saran**

- a. Perlu dilakukan penelitian pengetahuan swamedikasi batuk pada anak di apotek-apotek lainnya.
- b. Diharapkan masyarakat khususnya masyarakat Desa Tuko untuk selalu berkunjung ke pelayanan kesehatan agar mendapatkan informasi lebih jelas dan lengkap tentang obat.
- c. Media edukasi tentang swamedikasi perlu dikembangkan dan disempurnakan lagi, sehingga dapat menghasilkan informasi yang lebih jelas.
- d. Perlu dilakukan penelitian kembali untuk melihat hubungan pengetahuan dengan pekerjaan, pendidikan terakhir, umur, dan sumber informasi obat.

## DAFTAR PUSTAKA

- (2018, desember). Diambil kembali dari <http://www.spssindonesia.com/2014/a/uji-reliabilitas-alpha-spss.html?m-1>
- Alim, N. (2013). Tingkat Pengetahuan Masyarakat Tentang Obat Generik Dan Obat Paten Di Kecamatan Sajoanging Kabupaten Wajo.
- Ana Hidayati, H. D. (2017). Tingkat Pengetahuan Penggunaan Obat Bebas dan Obat Bebas Terbatas Untuk Swamedikasi Pada Masyarakat RW 8 Morobangun Jogotirto Berbah Sleman Yogyakarta. *Jurnal Ilmiah Manuntung*, 139-149.
- Burhan, T. (2018). Pengaruh Edukasi Terhadap Pengetahuan Swamedikasi Obat Demam Pada Anak Di Desa Panjunan Kecamatan Kalitidu Kabupaten Bojonegoro. *Skripsip*. Universitas Setia Budi Surakarta, Surakarta.
- Depkes RI. (2007). Pedoman Penggunaan Obat Bebas dan Bebas Terbatas. 9-14.
- Dwi Saryanti, T. D. (2018). Edukasi Pemilihan Obat dalam Swamedikasi Penyakit Flu dan Batuk pada Anak. *Jurnal Pengabdian Kepada Masyarakat*.
- Ghozali, I. (2013). Aplikasi Analisis Multiviriate dengan Program IBM SPSS 21. Semarang: Badan Penerbit Universitas Diponegoro Semarang.
- Hilda Suherman, D. F. (2018). Tingkat Pengetahuan Pasien Tentang Swamedikasi Obat.
- Ika Pratiwi, E. R. (2015). Studi Pengetahuan Obat Generik Dan Obat Bermerk Di Apotek Wilayah Kabupaten Kendal. *Jurnal Farmasetis*.

Irma Nurtiana Syafitri, I. R. (2017). Hubungan Tingkat Pengetahuan terhadap Penggunaan Obat Parasetamol Rasional dalam Swamedikasi. *Jurnal Farmasi dan Ilmu Kefarmasian Indonesia*.

Manan, E. (2014). Buku Pintar Swamedikasi. Jogjakarta: Saufa.

Muh Saud, T. I. (2016). Tingkat Pengetahuan Masyarakat Di Desa Talungen Kabupaten Bone Tentang Swamedikasi.

Ni Wayan Eka Meriati, L. R. (2013). Dampak Penyuluhan Pada Pengetahuan Masyarakat Terhadap Pemilihan Dan Penggunaan Obat Batuk Swamedikasi Di Kecamatan Malalayang. *Jurnal Ilmiah Farmasi*.

Notoatmodjo, S. (2003). *Pendidikan Dan Perilaku Kesehatan*. Jakarta: Rineka Cipta.

Notoatmodjo, S. (2007). *Promosi Kesehatan Dan Ilmu Perilaku*. Jakarta: Rineka Cipta.

Notoatmodjo, S. (2005). *Pengertian dan Tingkatan Pengetahuan Menurut Notoatmodjo*. Diambil kembali dari <https://www.trendilmu.com/2015/08/pengertian.pengertian.dan.tingkat.an.pengertian.html?m=1> di akses pada tanggal 12 Desember 2018

Nur Aini Harahap, K. J. (2017). Tingkat Pengetahuan Pasien dan Rasionalitas Swamedikasi di Tiga Apotek Kota Penyabunan. *Jurnal Sains Farmasi & Klinis*.

Ni Putu Udayana Antari, A. S. (2016). Tingkat Pengetahuan Tentang Penanganan Obat Dalam Swamedikasi Dan Pengaruhnya Terhadap Kebiasaan Menggunakan Obat Pada Responden Di Apotek Gunung Sari.

Saminan. (2015). Nilai Spirometri Penderita Batuk Setelah Minum Seduhan Asam Jawa (*Tamarindus indica L.*) sebagai Obat Tradisional. *Jurnal Kedokteran Yarsi*.

Santoso, S. (2017). *Statistik Multivariat dengan SPSS*. Jakarta: Kompas Gramedia.

Sholiha, L. M. (2019, April). Diambil kembali dari <https://www.slideshare.net/mobile/lidyadalovya/1-definisi-dan-klasifikasi-batuk-lidya-marathus-sholihah>

Sugiyono. (2017). *Metode Penelitian Pendidikan*. Bandung: Alfabeta.

Widodo, H. (2013). *Ilmu Meracik Obat Untuk Apoteker*. Jogjakarta: D-Medika (Anggota IKAPI).

Widodo, R. (2004). *Panduan Keluarga Memilih Dan Menggunakan Obat*. Yogyakarta: Kreasi Wacana .

## LAMPIRAN

### Lampiran 1. Kuesioner

|         |   |
|---------|---|
| Tanggal | : |
| No      | : |

### KUESIONER

“PENGARUH EDUKASI TERHADAP TINGKAT PENGETAHUAN  
MASYARAKAT TENTANG SWAMEDIKASI BATUK PADA ANAK  
DI APOTEK TUKO KABUPATEN GROBOGAN MEI 2019”

Kepada : Responden yang terhormat,

Saya Susilowati mahasiswi D3 Farmasi Fakultas Farmasi Universitas Setia Budi Surakarta, memohon partisipasi dan kerjasamanya dalam pengisian kuesioner ini sebagai salah satu bahan penyusunan karya tulis ilmiah saya.

Penelitian ini bertujuan untuk mengetahui perbedaan pengetahuan masyarakat tentang swamedikasi batuk pada anak. Jawaban anda dalam kuesioner ini sepenuhnya menjadi tanggungjawab saya. Hasil dari kuesioner ini tidak akan dipublikasikan kecuali untuk penelitian ilmiah.

Atas ketersediaan dan partisipasinya, saya ucapkan banyak terimakasih.

Peneliti

Susilowati

## I. DATA DEMOGRAFI

Berilah tanda (√) pada jawaban yang sesuai dengan jawaban yang anda pilih.

1. Nama :
2. Alamat :
3. Usia :
  - a. 20 – 28 tahun
  - b. 29 – 39 tahun
  - c. 40 – 50 tahun
  - d. 51 – 60 tahun
4. Pendidikan terakhir
  - a. Tidak tamat SD
  - b. Tamat SD
  - c. Tamat SMP/MTs/SLTP
  - d. Tamat SMA/SMK/SLTA
  - e. Perguruan Tinggi
5. Pekerjaan
  - a. Tidak / belum bekerja
  - b. Karyawan Swasta
  - c. Mahasiswa
  - d. Pegawai Negeri Sipil
  - e. Ibu Rumah Tangga

## II. PENDAHULUAN

1. Apakah Ibu pernah meminumkan obat yang dibeli tanpa resep dokter kepada anak anda ?
  - a. Ya
  - b. Tidak

**( jika jawaban “tidak” maka berhenti sampai disini )**
2. Darimana Ibu memperoleh informasi mengenai obat yang dibeli tersebut ?
  - a. Iklan media cetak dan elektronik
  - b. Pengalaman penggunaan obat pribadi sebelumnya
  - c. Tenaga kesehatan
  - d. Saran orang lain

### III. PENGETAHUAN SWAMEDIKASI

Isilah pernyataan dibawah ini dengan menuliskan tanda *check list* (√) pada salah satu pilihan.

| No. | Pertanyaan   | Jawaban |        |       |
|-----|--|---------|--------|-------|
|     |  | Ya      | Netral | Tidak |
| 1.  | Swamedikasi adalah upaya seseorang dalam mengobati penyakit tanpa berkonsultasi dengan dokter terlebih dahulu                      |         |        |       |
| 2.  | Obat yang memiliki tanda lingkaran hijau boleh dibeli tanpa resep dokter   |         |        |       |
| 3.  | Dosis obat yang diberikan anak-anak tidak sama dengan dosis yang diberikan untuk dewasa  |         |        |       |
| 4.  | Jika obat diminum sehari 3 kali, berarti obat diminum setiap 8 jam   |         |        |       |
| 5.  | Obat bebas terbatas yang memiliki kandungan dextrometophan digunakan untuk meredakan gejala batuk                                  |         |        |       |
| 6.  | Apakah benar pengertian dari indikasi adalah <b>“khasiat dari suatu obat”</b>  |         |        |       |
| 7.  | Apakah benar pengertian dari kontra indikasi adalah <b>“keadaan yang tidak memperbolehkan suatu obat digunakan oleh seseorang”</b> |         |        |       |
| 8.  | Apakah benar pengertian dari efek samping obat adalah <b>“efek yang tidak diinginkan dari obat”</b>                                |         |        |       |

|    |   |  |  |  |
|----|---|--|--|--|
| 9. | Apakah benar pengertian dari interaksi obat adalah “ <b>kejadian dimana kerja suatu obat dipengaruhi oleh obat lain yang diberikan secara bersamaan</b> ” |  |  |  |
|----|---|--|--|--|

#### IV. PENGETAHUAN BATUK

Isilah pernyataan dibawah ini dengan menuliskan tanda *check list* (✓) pada salah satu pilihan.

| No. | Pernyataan  | Jawaban |        |       |
|-----|---|---------|--------|-------|
|     |   | Ya      | Netral | Tidak |
| 1.  | Batuk adalah suatu refleks pertahanan tubuh untuk mengeluarkan benda asing dari saluran napas |         |        |       |
| 2.  | Batuk berdahak adalah batuk yang disertai dengan keluarnya dahak dari batang tenggorokan      |         |        |       |
| 3.  | Batuk kering adalah batuk yang tidak disertai keluarnya dahak                                 |         |        |       |
| 4.  | Salah satu tindakan untuk meredakan batuk adalah dengan minum banyak air                      |         |        |       |
| 5.  | Minum obat batuk yang sesuai adalah salah cara untuk mempercepat pemulihan batuk              |         |        |       |
| 6.  | Salah satu gejala batuk adalah tenggorokan gatal  |         |        |       |
| 7.  | Obat yang dapat digunakan untuk mengatasi batuk berdahak pada anak                            |         |        |       |



|    |   |  |  |  |
|----|---|--|--|--|
|    | adalah bromheksin yang terdapat pada obat bisolvon kids   |  |  |  |
| 8. | Obat yang dapat digunakan untuk mengatasi batuk kering pada anak adalah vick formula 44 anak-anak   |  |  |  |
| 9. | Aturan pakai obat bisolvon kids usia 2-5 tahun yang tepat adalah 2 kali sehari 1 sendok takar (5ml)   |  |  |  |
| 10 | Aturan pakai obat vick formula 44 anak-anak adalah setiap 4jam selama 1 hari sekali 1 sendok teh  |  |  |  |
| 11 | Penggunaan obat batuk untuk anak usia di bawah 5 tahun yang paling tepat adalah obat yang mengandung gliseryl guaicolat   |  |  |  |
| 12 | Obat batuk dalam bentuk sirup yang telah dikonsumsi tetapi belum habis tidak boleh digunakan kembali saat kambuh walaupun obat belum melewati batas kadaluwarsa             |  |  |  |
| 13 | Jika lupa meminumkan obat batuk pada anak, salah satu tindakan yang dapat dilakukan adalah meminumkan obat tersebut dalam waktu yang berdekatan tanpa menggandakan dosisnya |  |  |  |
| 14 | Salah satu efek samping dari obat batuk adalah mual   |  |  |  |
| 15 | Sirup obat batuk dapat rusak jika di simpan pada ruangan yang lembab  |  |  |  |

|    |  |  |  |  |
|----|--|--|--|--|
| 16 | Cara pembuangan obat dalam bentuk sirup yang benar adalah dengan cara menuangkan sisa obat ke saluran air kemudian botol di buang di tempat sampah |  |  |  |
|----|--|--|--|--|

Kunci Jawaban :

A. Pengetahuan Swamedikasi

- |       |       |
|-------|-------|
| 1. Ya | 6. Ya |
| 2. Ya | 7. Ya |
| 3. Ya | 8. Ya |
| 4. Ya | 9. Ya |
| 5. ya |       |

B. Pengetahuan Obat Batuk


- |       |        |
|-------|--------|
| 1. Ya | 9. Ya  |
| 2. Ya | 10. Ya |
| 3. Ya | 11. Ya |
| 4. Ya | 12. Ya |
| 5. Ya | 13. Ya |
| 6. Ya | 14. Ya |
| 7. Ya | 15. Ya |
| 8. Ya | 16. Ya |

## Lampiran 2. Brosur

# SWAMEDIKASI

Swamedikasi adalah upaya seseorang dalam mengobati gejala penyakit tanpa konsultasi dengan dokter terlebih dahulu.

→ Swamedikasi biasanya dilakukan untuk mengatasi keluhan-keluhan umum penyakit ringan seperti pusing, demam, batuk, flu, maag, kecapaian, diare dll.



**HAL YANG HARUS DIPERIKSIKAN SAAT SWAMEDIKASI**

- Gejala dan keluhan penyakit
- Memiliki riwayat alergi terhadap obat atau tidak
- Kondisi khusus seperti hamil, ibu menyusui, berat badan, diabetes mellitus dll.
- Nama obat, zat berhasrat, cara pakai obat, efek samping
- Merek obat
- Pilihlah obat sesuai dengan gejala penyakit dan tidak ada interaksi obat dengan obat yang sedang diminum
- Untuk pembelian obat-obat yang tepat dan informasi yang lengkap, tanyakan kepada apoteker

**TIPS MELAKUKAN SWAMEDIKASI**

Pasien harus dapat membaca dan memahami secara lebih mengenai komposisi zat aktif obat, indikasi (kegunaan), kontra indikasi, efek samping, interaksi obat, dosis dan cara penggunaan

**Jenis Obat yang boleh digunakan untuk swamedikasi**

1. OTC : obat bebas yang ditandai dengan logo lingkaran hijau dan obat bebas terbatas yang ditandai logo lingkaran biru
2. OWA : Obat keras yang disediakan oleh apoteker dengan informasi lengkap
3. Suplemen : Vitamin dan mineral

**Keuntungan Swamedikasi**

- Harga murah
- Cepat didapatkan
- Mudah diperoleh
- Tidak membutuhkan resep
- Dapat dilakukan sendiri

**Kerugian Swamedikasi**

- Dapat menutupi gejala yang diperlukan dokter untuk mengajukan diagnosis
- Pada kasus tertentu dapat mengakibatkan penyakit bertambah parah
- Dapat menimbulkan efek samping yang merugikan

**Gejala yang tidak boleh diobati dengan swamedikasi**

1. Keluhan pada mata
2. Batuk dan serak lebih dari 7 minggu atau berdarah
3. Terjadinya setiap perubahan padaahi lalet atau kulit
4. Rasa nyeri atau sulit menelan yang tak kunjung sembuh
5. Berat yang tidak memuaskan
6. Ruam orif besar/basal yang disertai demam
7. Rasa nyeri atau sulit buang air kecil
8. Kekuatnya kental atau darah yang keluar dari vagina
9. Demam diatas 40 °C
10. Diare dan muntah yang hebat

Sumber : Depkes RI 2007; Widodo, H. (2013). *Ilmu Meracik Obat Untuk Apoteker*. Jogjakarta: D-Medika (Anggota IKAPI); Widodo, R. (2004). *Panduan Keluarga Memilih Dan Menggunakan Obat*. Yogyakarta: Kreasi Wacana .

## BATUK

**Batuk** adalah suatu reflex yang terangsang oleh iritasi paru-paru atau saluran pernapasan untuk mengeluarkan benda asing tersebut.

**Penyebab Batuk**

- Infeksi di saluran pernapasan
- Alergi
- Asma atau tuberkulosis
- Benda asing yang masuk kedalam saluran napas

**Macam-macam Batuk**

**1. Batuk produktif (berdahak)**

- Batuk berdahak tetapi sulit dikeluarkan
- Dapat diatasi dengan terapi obat expectorant

**2. Batuk Non Produktif ( Batuk Kering)**

- Batuk kering tanpa adanya dahak
- Dapat diatasi dengan obat antitusif

**EXPECTORANT**  
Merupakan obat yang dapat merangsang pengeluaran dahak dan saluran nafas (ekspektoransi).

Contoh:  
Bromheksin, Glicerin Guaiakolat atau campuran dari keduanya, obat batuk hitam



**Dosis Bisolvon Kids**  
Aturan pakai untuk anak usia 2-5 tahun: 2 kali sehari 1 sendok teh (5ml)



Sumber : Buku Pintar Swamedikasi, Depkes RI 2007,  
<https://www.slideshare.net/mobile/lidyadalovya/1-definisi-dan-klasifikasi-batuk-lidya-marathus-sholihah>

**ANTITUSIF**

- Obat yang dapat menekan batuk dengan menekan pusat batuk serta meningkatkan ambang rangsang sehingga akan mengurangi batuk.
- Contoh  
Dextrometorhan, dexametorhan HCl



**DOSIS VICKS ANAK**  
Alasan pakai:  
Setiap 4jam selama 1 hari sekali 1  
teaspoon lebih



Sumber : Buku Pintar Swamedikasi, Depkes RI 2007,  
<https://www.slideshare.net/mobile/lidyadalovya/1-definisi-dan-klasifikasi-batuk-lidya-marathus-sholihah>

### Lampiran 3. Hasil uji wilcoxon

#### *Wilcoxon Signed Ranks Test*

#### Ranks

|                | N                | Mean Rank | Sum of Ranks |
|----------------|------------------|-----------|--------------|
| Negative Ranks | 4 <sup>a</sup>   | 5.38      | 21.50        |
| Positive Ranks | 159 <sup>b</sup> | 83.93     | 13344.50     |
| Ties           | 4 <sup>c</sup>   |           |              |
| Total          | 167              |           |              |

a. Post test < Pre test

b. Post test > Pre test

c. Post test = Pre test

#### Test Statistics<sup>a</sup>

|                        |                      |
|------------------------|----------------------|
|                        | Post test - Pre test |
| Z                      | -11.047 <sup>b</sup> |
| Asymp. Sig. (2-tailed) | .000                 |

a. Wilcoxon Signed Ranks Test

b. Based on negative ranks.

Kesimpulan :

Asymp Sig .(2-tailed) 0,000 (  $p < 0,05$ ) maka dapat diartikan bahwa pemberian edukasi terhadap tingkat pengetahuan masyarakat memberikan pengaruh terhadap pengetahuan masyarakat tentang swamedikasi batuk oleh responden sebelum dan sesudah pemberian edukasi.

**Lampiran 4. Hasil rekapitulasi data sosiodemografi dan pendahuluan responden**

| REKAPITULASI DATA SOSIODEMOGRAFI DAN PENDAHULUAN RESPONDEN |      |            |           |               |
|--|------|------------|-----------|---------------|
| NO   | USIA | PENDIDIKAN | PEKERJAAN | SMBR INF OBAT |
| 1  | 2    | 3          | 2         | 1             |
| 2  | 1    | 4          | 1         | 1             |
| 3  | 1    | 5          | 3         | 1             |
| 4  | 1    | 3          | 5         | 3             |
| 5  | 1    | 3          | 5         | 3             |
| 6  | 2    | 1          | 2         | 4             |
| 7  | 2    | 2          | 2         | 4             |
| 8  | 2    | 3          | 5         | 4             |
| 9  | 2    | 2          | 5         | 3             |
| 10   | 2    | 4          | 2         | 3             |
| 11   | 2    | 5          | 4         | 4             |
| 12   | 2    | 3          | 2         | 4             |
| 13   | 2    | 3          | 5         | 4             |
| 14   | 2    | 3          | 2         | 4             |
| 15   | 3    | 3          | 2         | 1             |
| 16   | 1    | 2          | 5         | 2             |
| 17   | 1    | 2          | 1         | 3             |
| 18   | 2    | 3          | 2         | 3             |
| 19   | 2    | 2          | 5         | 1             |
| 20   | 2    | 3          | 5         | 3             |
| 21   | 1    | 4          | 5         | 3             |
| 22   | 3    | 5          | 2         | 3             |
| 23   | 2    | 2          | 5         | 4             |
| 24   | 2    | 2          | 5         | 4             |
| 25   | 2    | 1          | 1         | 4             |
| 26   | 1    | 4          | 5         | 3             |
| 27   | 1    | 3          | 5         | 2             |
| 28   | 2    | 3          | 2         | 2             |
| 29   | 2    | 2          | 5         | 4             |
| 30   | 2    | 2          | 5         | 1             |



|    |   |   |   |   |
|----|---|---|---|---|
| 31 | 1 | 2 | 5 | 3 |
| 32 | 2 | 3 | 5 | 4 |
| 33 | 2 | 2 | 5 | 1 |
| 34 | 1 | 4 | 5 | 4 |
| 35 | 1 | 3 | 5 | 1 |
| 36 | 2 | 2 | 1 | 1 |
| 37 | 2 | 3 | 5 | 1 |
| 38 | 2 | 3 | 5 | 4 |
| 39 | 2 | 3 | 5 | 1 |
| 40 | 2 | 5 | 4 | 1 |
| 41 | 1 | 4 | 5 | 4 |
| 42 | 2 | 3 | 2 | 4 |
| 43 | 2 | 3 | 1 | 2 |
| 44 | 1 | 4 | 5 | 1 |
| 45 | 3 | 2 | 5 | 1 |
| 46 | 2 | 3 | 5 | 4 |
| 47 | 1 | 3 | 5 | 2 |
| 48 | 2 | 3 | 5 | 1 |
| 49 | 3 | 2 | 5 | 4 |
| 50 | 2 | 4 | 5 | 4 |
| 51 | 1 | 3 | 5 | 2 |
| 52 | 2 | 3 | 5 | 1 |
| 53 | 2 | 3 | 5 | 2 |
| 54 | 2 | 3 | 2 | 1 |
| 55 | 2 | 2 | 5 | 4 |
| 56 | 1 | 4 | 2 | 4 |
| 57 | 2 | 3 | 5 | 1 |
| 58 | 2 | 2 | 5 | 1 |
| 59 | 2 | 2 | 5 | 1 |
| 60 | 2 | 3 | 5 | 4 |

|    |   |   |   |   |
|----|---|---|---|---|
| 61 | 1 | 3 | 5 | 2 |
| 62 | 2 | 4 | 2 | 3 |
| 63 | 1 | 4 | 5 | 2 |
| 64 | 1 | 4 | 5 | 4 |
| 65 | 1 | 4 | 2 | 2 |
| 66 | 1 | 3 | 5 | 3 |
| 67 | 1 | 4 | 2 | 2 |
| 68 | 1 | 4 | 2 | 2 |
| 69 | 1 | 5 | 2 | 2 |
| 70 | 1 | 4 | 1 | 2 |
| 71 | 2 | 2 | 5 | 1 |
| 72 | 2 | 4 | 2 | 3 |
| 73 | 2 | 3 | 5 | 1 |
| 74 | 2 | 5 | 2 | 3 |
| 75 | 2 | 2 | 5 | 4 |
| 76 | 1 | 4 | 5 | 3 |
| 77 | 1 | 4 | 2 | 4 |
| 78 | 2 | 3 | 5 | 1 |
| 79 | 2 | 4 | 2 | 3 |
| 80 | 1 | 3 | 5 | 1 |
| 81 | 1 | 3 | 2 | 2 |
| 82 | 1 | 4 | 2 | 2 |
| 83 | 1 | 4 | 2 | 3 |
| 84 | 1 | 2 | 1 | 1 |
| 85 | 1 | 3 | 1 | 3 |
| 86 | 1 | 3 | 5 | 4 |
| 87 | 1 | 5 | 1 | 3 |
| 88 | 1 | 3 | 2 | 1 |
| 89 | 3 | 5 | 5 | 2 |
| 90 | 2 | 3 | 5 | 1 |

|     |   |   |   |   |
|-----|---|---|---|---|
| 91  | 1 | 5 | 1 | 4 |
| 92  | 3 | 3 | 5 | 2 |
| 93  | 2 | 2 | 5 | 1 |
| 94  | 2 | 3 | 2 | 1 |
| 95  | 1 | 2 | 5 | 1 |
| 96  | 1 | 3 | 1 | 2 |
| 97  | 2 | 2 | 5 | 1 |
| 98  | 1 | 2 | 2 | 3 |
| 99  | 3 | 2 | 5 | 2 |
| 100 | 1 | 4 | 2 | 3 |
| 101 | 2 | 3 | 2 | 1 |
| 102 | 1 | 4 | 5 | 2 |
| 103 | 2 | 3 | 5 | 4 |
| 104 | 3 | 5 | 4 | 2 |
| 105 | 2 | 2 | 5 | 4 |
| 106 | 2 | 3 | 2 | 1 |
| 107 | 3 | 3 | 2 | 1 |
| 108 | 2 | 3 | 5 | 2 |
| 109 | 1 | 3 | 2 | 1 |
| 110 | 1 | 2 | 2 | 3 |
| 111 | 1 | 3 | 5 | 2 |
| 112 | 2 | 3 | 5 | 2 |
| 113 | 3 | 2 | 5 | 1 |
| 114 | 1 | 4 | 2 | 1 |
| 115 | 2 | 2 | 5 | 2 |
| 116 | 2 | 3 | 1 | 1 |
| 117 | 1 | 2 | 5 | 4 |
| 118 | 2 | 2 | 5 | 2 |
| 119 | 1 | 3 | 2 | 2 |
| 120 | 2 | 3 | 5 | 2 |

|     |   |   |   |   |
|-----|---|---|---|---|
| 121 | 1 | 3 | 5 | 1 |
| 122 | 1 | 3 | 2 | 2 |
| 123 | 1 | 4 | 1 | 2 |
| 124 | 1 | 4 | 2 | 1 |
| 125 | 2 | 3 | 5 | 1 |
| 126 | 1 | 4 | 5 | 3 |
| 127 | 1 | 3 | 5 | 2 |
| 128 | 1 | 5 | 5 | 1 |
| 129 | 1 | 4 | 2 | 2 |
| 130 | 1 | 3 | 1 | 3 |
| 131 | 3 | 2 | 5 | 2 |
| 132 | 2 | 1 | 5 | 2 |
| 133 | 1 | 2 | 5 | 2 |
| 134 | 1 | 5 | 5 | 2 |
| 135 | 2 | 3 | 5 | 4 |
| 136 | 2 | 3 | 2 | 1 |
| 137 | 1 | 4 | 2 | 2 |
| 138 | 2 | 5 | 3 | 1 |
| 139 | 1 | 3 | 1 | 2 |
| 140 | 1 | 4 | 2 | 1 |
| 141 | 1 | 5 | 5 | 3 |
| 142 | 1 | 4 | 5 | 3 |
| 143 | 2 | 3 | 5 | 2 |
| 144 | 2 | 2 | 5 | 4 |
| 145 | 1 | 4 | 4 | 3 |
| 146 | 3 | 1 | 5 | 4 |
| 147 | 1 | 4 | 2 | 1 |
| 148 | 1 | 4 | 2 | 1 |
| 149 | 1 | 4 | 1 | 2 |
| 150 | 2 | 3 | 2 | 2 |

|     |   |   |   |   |
|-----|---|---|---|---|
| 151 | 3 | 2 | 5 | 4 |
| 152 | 1 | 4 | 5 | 4 |
| 153 | 3 | 2 | 2 | 3 |
| 154 | 2 | 2 | 5 | 1 |
| 155 | 3 | 2 | 5 | 4 |
| 156 | 2 | 2 | 5 | 3 |
| 157 | 3 | 3 | 2 | 3 |
| 158 | 2 | 3 | 2 | 1 |
| 159 | 1 | 4 | 5 | 1 |
| 160 | 1 | 4 | 5 | 4 |
| 161 | 1 | 3 | 2 | 2 |
| 162 | 1 | 3 | 2 | 3 |
| 163 | 3 | 3 | 2 | 1 |
| 164 | 3 | 3 | 2 | 2 |
| 165 | 2 | 5 | 4 | 3 |
| 166 | 1 | 4 | 5 | 3 |
| 167 | 1 | 5 | 2 | 3 |

Keterangan :

2 = tamat SD

5 = ibu rumah tangga

Usia :

3 = tamat SMP sederajat

1 = 20-28 tahun

4 = tamat SMA sederajat

2 = 29-39 tahun

5 = perguruan tinggi

3 = 40-50 tahun

Pekerjaan :

4 = 51-60 tahun

1 = tidak/belum bekerja

2 = karyawan swasta

Pendidikan terakhir :

3 = mahasiswa

1 = tidak tamat SD

4 = pegawai negeri sipil

Sumber Informasi obat :

1 = iklan media cetak dan elektronik

2 = pengalaman penggunaan obat pribadi sebelumnya

3 = tenaga kesehatan

4 = saran orang lain

## Lampiran 5. Hasil rekapitulasi pre-test

| REKAPITULASI HASIL PRE-TEST |                               |    |    |    |    |    |    |    |    |                               |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |        |     |
|-----------------------------|-------------------------------|----|----|----|----|----|----|----|----|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|
| NO                          | Jawaban Kuesioner bagian ke-3 |    |    |    |    |    |    |    |    | Jawaban kuesioner bagian ke-4 |     |     |     |     |     |     |     |     |     |     |     |     |     |     | skor | %   | status |     |
|                             | P1                            | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10                           | P11 | P12 | P13 | P14 | P15 | P16 | P17 | P18 | P19 | P20 | P21 | P22 | P23 | P24 |      |     |        | P25 |
| 1                           | 2                             | 2  | 1  | 2  | 0  | 2  | 1  | 2  | 2  | 2                             | 1   | 2   | 2   | 2   | 0   | 1   | 2   | 0   | 2   | 1   | 2   | 1   | 2   | 0   | 2    | 36  | 72%    | 2   |
| 2                           | 2                             | 2  | 2  | 2  | 2  | 1  | 1  | 2  | 2  | 2                             | 1   | 1   | 2   | 1   | 2   | 1   | 2   | 1   | 2   | 1   | 2   | 2   | 2   | 2   | 2    | 42  | 84%    | 3   |
| 3                           | 2                             | 1  | 2  | 2  | 1  | 2  | 1  | 2  | 2  | 2                             | 2   | 1   | 2   | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 33   | 66% | 2      |     |
| 4                           | 2                             | 2  | 2  | 2  | 0  | 2  | 1  | 2  | 2  | 2                             | 2   | 2   | 1   | 1   | 0   | 2   | 2   | 1   | 2   | 0   | 2   | 2   | 2   | 2   | 40   | 80% | 3      |     |
| 5                           | 2                             | 2  | 2  | 1  | 1  | 0  | 0  | 2  | 2  | 2                             | 2   | 2   | 2   | 1   | 2   | 2   | 2   | 2   | 1   | 2   | 2   | 2   | 1   | 2   | 41   | 82% | 3      |     |
| 6                           | 2                             | 2  | 2  | 1  | 2  | 2  | 2  | 2  | 0  | 2                             | 2   | 1   | 0   | 0   | 2   | 2   | 2   | 1   | 1   | 1   | 2   | 2   | 2   | 2   | 39   | 78% | 3      |     |
| 7                           | 2                             | 2  | 2  | 1  | 1  | 1  | 2  | 2  | 1  | 2                             | 2   | 2   | 2   | 2   | 1   | 1   | 2   | 2   | 2   | 2   | 1   | 0   | 0   | 0   | 37   | 74% | 2      |     |
| 8                           | 2                             | 2  | 1  | 2  | 2  | 2  | 1  | 1  | 0  | 2                             | 2   | 2   | 2   | 1   | 1   | 1   | 0   | 0   | 2   | 2   | 1   | 1   | 2   | 2   | 36   | 72% | 2      |     |
| 9                           | 2                             | 2  | 2  | 1  | 1  | 2  | 2  | 2  | 2  | 2                             | 2   | 1   | 2   | 2   | 2   | 2   | 2   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 39   | 78% | 3      |     |
| 10                          | 2                             | 2  | 2  | 1  | 2  | 0  | 0  | 0  | 0  | 2                             | 2   | 2   | 2   | 1   | 1   | 1   | 2   | 1   | 0   | 0   | 1   | 2   | 2   | 2   | 31   | 62% | 2      |     |
| 11                          | 2                             | 2  | 1  | 0  | 0  | 1  | 1  | 2  | 2  | 2                             | 2   | 2   | 2   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   | 2   | 2   | 38   | 76% | 3      |     |
| 12                          | 2                             | 2  | 2  | 1  | 1  | 0  | 0  | 0  | 0  | 2                             | 2   | 1   | 1   | 1   | 2   | 2   | 2   | 1   | 1   | 1   | 2   | 2   | 2   | 2   | 34   | 68% | 2      |     |
| 13                          | 2                             | 2  | 1  | 1  | 1  | 2  | 2  | 2  | 1  | 2                             | 2   | 2   | 1   | 1   | 1   | 2   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   | 39   | 78% | 3      |     |
| 14                          | 2                             | 2  | 2  | 2  | 1  | 1  | 1  | 1  | 1  | 2                             | 2   | 2   | 2   | 2   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   | 39   | 78% | 3      |     |
| 15                          | 2                             | 2  | 2  | 1  | 2  | 0  | 0  | 0  | 0  | 2                             | 2   | 2   | 2   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 2   | 2   | 30   | 60% | 2      |     |
| 16                          | 2                             | 2  | 2  | 2  | 1  | 0  | 1  | 2  | 0  | 2                             | 2   | 2   | 2   | 2   | 2   | 1   | 2   | 2   | 2   | 1   | 1   | 1   | 1   | 2   | 39   | 78% | 3      |     |
| 17                          | 2                             | 2  | 2  | 0  | 1  | 1  | 1  | 1  | 2  | 2                             | 2   | 2   | 1   | 1   | 1   | 2   | 2   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 37   | 74% | 2      |     |
| 18                          | 2                             | 2  | 1  | 0  | 2  | 2  | 2  | 2  | 1  | 2                             | 2   | 2   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 36   | 72% | 2      |     |
| 19                          | 2                             | 2  | 1  | 1  | 2  | 1  | 2  | 2  | 1  | 2                             | 2   | 2   | 1   | 1   | 1   | 1   | 2   | 1   | 1   | 1   | 1   | 2   | 1   | 1   | 34   | 68% | 2      |     |
| 20                          | 2                             | 2  | 2  | 1  | 1  | 2  | 1  | 1  | 1  | 2                             | 2   | 2   | 2   | 2   | 2   | 1   | 2   | 1   | 1   | 1   | 1   | 2   | 2   | 1   | 39   | 78% | 3      |     |
| 21                          | 2                             | 2  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1                             | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 1   | 1   | 1   | 29   | 58% | 2      |     |
| 22                          | 2                             | 2  | 2  | 1  | 1  | 1  | 2  | 2  | 1  | 2                             | 2   | 1   | 0   | 0   | 0   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   | 34   | 68% | 2      |     |
| 23                          | 2                             | 2  | 1  | 0  | 1  | 1  | 1  | 2  | 1  | 2                             | 0   | 1   | 1   | 2   | 2   | 2   | 1   | 1   | 0   | 0   | 2   | 2   | 2   | 2   | 33   | 66% | 2      |     |
| 24                          | 2                             | 2  | 0  | 1  | 1  | 0  | 1  | 1  | 1  | 2                             | 2   | 2   | 1   | 1   | 1   | 2   | 2   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 34   | 68% | 2      |     |
| 25                          | 2                             | 2  | 1  | 1  | 1  | 2  | 2  | 2  | 0  | 2                             | 2   | 2   | 2   | 1   | 1   | 0   | 2   | 2   | 1   | 1   | 1   | 2   | 2   | 0   | 34   | 68% | 2      |     |

|    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |     |   |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|---|
| 26 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 2 | 2 | 2 | 36 | 72% | 2 |
| 27 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 34 | 68% | 2 |
| 28 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 2 | 2 | 2 | 2 | 36 | 72% | 2 |
| 29 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 38 | 76% | 3 |
| 30 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 38 | 76% | 3 |
| 31 | 1 | 0 | 2 | 1 | 0 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 33 | 66% | 2 |
| 32 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 40 | 80% | 3 |
| 33 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 38 | 76% | 3 |
| 34 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 36 | 72% | 2 |
| 35 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 38 | 76% | 3 |
| 36 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 34 | 68% | 2 |
| 37 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 39 | 78% | 3 |
| 38 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 0 | 1 | 0 | 0 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 35 | 70% | 2 |
| 39 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 39 | 78% | 3 |
| 40 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 1 | 1 | 2 | 0 | 2 | 2 | 0 | 1 | 1 | 2 | 1 | 2 | 2 | 36 | 72% | 2 |
| 41 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 2 | 2 | 30 | 60% | 2 |
| 42 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 38 | 76% | 3 |
| 43 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 0 | 1 | 0 | 0 | 2 | 1 | 2 | 1 | 31 | 62% | 2 |
| 44 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 0 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 34 | 68% | 2 |
| 45 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 40 | 80% | 3 |
| 46 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 2 | 2 | 31 | 62% | 2 |
| 47 | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 37 | 74% | 2 |
| 48 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 36 | 72% | 2 |
| 49 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 41 | 82% | 3 |
| 50 | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 37 | 74% | 2 |

|    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |     |   |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|---|
| 51 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 40 | 80% | 3 |
| 52 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 40 | 80% | 3 |
| 53 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 42 | 84% | 3 |
| 54 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 40 | 80% | 3 |
| 55 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 40 | 80% | 3 |
| 56 | 2 | 2 | 2 | 1 | 1 | 2 | 0 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 37 | 74% | 2 |
| 57 | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 39 | 78% | 3 |
| 58 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 39 | 78% | 3 |
| 59 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 37 | 74% | 2 |
| 60 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 0 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 35 | 70% | 2 |
| 61 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 38 | 76% | 3 |
| 62 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 44 | 88% | 3 |
| 63 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 41 | 82% | 3 |
| 64 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 41 | 82% | 3 |
| 65 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 36 | 72% | 2 |
| 66 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 39 | 78% | 3 |
| 67 | 2 | 2 | 1 | 0 | 2 | 2 | 0 | 2 | 0 | 2 | 2 | 2 | 0 | 2 | 2 | 0 | 2 | 2 | 1 | 1 | 1 | 0 | 2 | 2 | 0 | 32 | 64% | 2 |
| 68 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 39 | 78% | 3 |
| 69 | 2 | 2 | 1 | 0 | 1 | 0 | 0 | 2 | 0 | 2 | 2 | 1 | 2 | 2 | 2 | 0 | 0 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 32 | 64% | 2 |
| 70 | 2 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 0 | 0 | 2 | 1 | 2 | 29 | 58% | 2 |
| 71 | 2 | 1 | 2 | 2 | 0 | 2 | 0 | 0 | 0 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 34 | 68% | 2 |
| 72 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 36 | 72% | 2 |
| 73 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 38 | 76% | 3 |
| 74 | 1 | 2 | 1 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 23 | 46% | 1 |
| 75 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 35 | 70% | 2 |
| 76 | 2 | 1 | 0 | 1 | 1 | 0 | 1 | 2 | 0 | 2 | 1 | 1 | 2 | 0 | 2 | 1 | 1 | 1 | 0 | 1 | 1 | 2 | 1 | 2 | 2 | 28 | 56% | 2 |
| 77 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 2 | 1 | 1 | 25 | 50% | 1 |
| 78 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 36 | 72% | 2 |
| 79 | 1 | 1 | 0 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 2 | 2 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 23 | 46% | 1 |
| 80 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 36 | 72% | 2 |



|     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |     |   |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|---|
| 81  | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 23 | 46% | 1 |
| 82  | 2 | 2 | 1 | 1 | 0 | 0 | 1 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 38 | 76% | 3 |
| 83  | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 30 | 60% | 2 |
| 84  | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 0 | 2 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 2 | 1 | 0 | 2 | 1 | 2 | 2 | 30 | 60% | 2 |
| 85  | 2 | 0 | 2 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 0 | 28 | 56% | 2 |
| 86  | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 39 | 78% | 3 |
| 87  | 2 | 2 | 1 | 0 | 1 | 2 | 2 | 0 | 0 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 35 | 70% | 2 |
| 88  | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 36 | 72% | 2 |
| 89  | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 0 | 2 | 2 | 2 | 0 | 1 | 1 | 1 | 0 | 0 | 2 | 2 | 1 | 2 | 33 | 66% | 2 |
| 90  | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 37 | 74% | 2 |
| 91  | 2 | 2 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 28 | 56% | 2 |
| 92  | 1 | 2 | 2 | 1 | 1 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 34 | 68% | 2 |
| 93  | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 39 | 78% | 3 |
| 94  | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 39 | 78% | 3 |
| 95  | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 37 | 74% | 2 |
| 96  | 2 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 31 | 62% | 2 |
| 97  | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 37 | 74% | 2 |
| 98  | 0 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 24 | 48% | 1 |
| 99  | 2 | 1 | 1 | 2 | 2 | 0 | 0 | 1 | 0 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 33 | 66% | 2 |
| 100 | 2 | 2 | 1 | 0 | 2 | 2 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 30 | 60% | 2 |
| 101 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 40 | 80% | 3 |
| 102 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 42 | 84% | 3 |
| 103 | 2 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 2 | 2 | 26 | 52% | 1 |
| 104 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 41 | 82% | 3 |
| 105 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 0 | 0 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 0 | 2 | 1 | 0 | 0 | 30 | 60% | 2 |
| 106 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 38 | 76% | 3 |
| 107 | 2 | 0 | 2 | 2 | 1 | 2 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 35 | 70% | 2 |
| 108 | 2 | 2 | 1 | 0 | 1 | 2 | 2 | 1 | 0 | 1 | 0 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 33 | 66% | 2 |



|     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |     |     |   |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|-----|---|
| 138 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 45 | 90% | 3   |   |
| 139 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 0 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2  | 42  | 84% | 3 |
| 140 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2  | 42  | 84% | 3 |
| 141 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2  | 46  | 92% | 3 |
| 142 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2  | 45  | 90% | 3 |
| 143 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 0  | 40  | 80% | 3 |
| 144 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 0 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 0 | 2 | 2 | 2 | 1 | 0 | 2 | 2 | 2 | 2  | 39  | 78% | 3 |
| 145 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 0 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 0 | 0 | 2 | 0 | 1 | 2 | 2 | 2 | 2  | 36  | 72% | 2 |
| 146 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 0 | 0 | 2 | 0 | 0 | 1 | 1 | 1 | 0 | 2 | 2 | 2 | 1 | 2 | 1 | 0 | 2 | 2  | 31  | 62% | 2 |
| 147 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 0 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2  | 38  | 76% | 3 |
| 148 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 0 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 2  | 40  | 80% | 3 |
| 149 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 0 | 2 | 1 | 0 | 1 | 1 | 1 | 0 | 2 | 2 | 2 | 1 | 1 | 0 | 1 | 0 | 1  | 29  | 58% | 2 |
| 150 | 2 | 2 | 2 | 1 | 1 | 0 | 1 | 0 | 0 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 0  | 34  | 68% | 2 |
| 151 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2  | 38  | 76% | 3 |
| 152 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 2 | 1 | 0 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 0  | 26  | 52% | 1 |
| 153 | 2 | 2 | 0 | 0 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 0 | 1 | 1 | 2 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 2  | 26  | 52% | 1 |
| 154 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2  | 38  | 76% | 3 |
| 155 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2  | 39  | 78% | 3 |
| 156 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 0 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 0 | 1 | 0 | 2 | 1 | 1 | 0 | 1  | 32  | 64% | 3 |
| 157 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 0 | 1 | 2 | 2 | 2 | 1 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2  | 34  | 68% | 2 |
| 158 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2  | 39  | 78% | 3 |
| 159 | 2 | 1 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 0 | 1 | 2 | 2 | 1 | 1  | 30  | 60% | 2 |
| 160 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 0 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1  | 40  | 80% | 3 |
| 161 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 0 | 1 | 2 | 2 | 0 | 0  | 25  | 50% | 1 |
| 162 | 2 | 2 | 2 | 1 | 0 | 1 | 1 | 2 | 0 | 2 | 1 | 0 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2  | 32  | 64% | 2 |
| 163 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2  | 39  | 78% | 3 |
| 164 | 2 | 2 | 1 | 1 | 0 | 1 | 2 | 1 | 0 | 2 | 2 | 2 | 1 | 0 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 2  | 33  | 66% | 2 |
| 165 | 2 | 2 | 0 | 0 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2  | 27  | 54% | 1 |
| 166 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 0 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 0 | 1 | 0 | 2 | 1 | 1 | 0 | 1  | 32  | 64% | 2 |
| 167 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 2 | 1 | 0 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 0  | 26  | 52% | 1 |

keterangan :

1 = Benar

1 = Netral

0 = tidak

Status:

1 = kurang (bila subjek mampu menjawab benar  $\leq 55\%$  dari seluruh pertanyaan)

2 = cukup (bila subjek mampu menjawab benar 56% - 75% dari seluruh pertanyaan)

3 = baik (bila subjek mampu menjawab benar 76% - 100% dari seluruh pertanyaan)

## Lampiran 6. Hasil rekapitulasi post-test

| REKAPITULASI HASIL POST-TEST |                               |    |    |    |    |    |    |    |    |                               |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |      |      |        |
|------------------------------|-------------------------------|----|----|----|----|----|----|----|----|-------------------------------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|------|------|--------|
| NO                           | Jawaban kuesioner bagian ke-3 |    |    |    |    |    |    |    |    | Jawaban kuesioner bagian ke-4 |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     | skor | %    | status |
|                              | p1                            | p2 | p3 | p4 | 5p | p6 | p7 | p8 | p9 | p1                            | p2 | p3 | p4 | p5 | p6 | p7 | p8 | p9 | p10 | p11 | p12 | p13 | p14 | p15 | p16 |      |      |        |
| 1                            | 2                             | 2  | 2  | 2  | 2  | 2  | 1  | 2  | 1  | 2                             | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2   | 1   | 2   | 0   | 2   | 2   | 2   | 45   | 90%  | 3      |
| 2                            | 2                             | 2  | 2  | 2  | 2  | 1  | 1  | 1  | 1  | 2                             | 2  | 2  | 2  | 2  | 2  | 2  | 1  | 1  | 1   | 1   | 1   | 2   | 2   | 2   | 2   | 41   | 82%  | 3      |
| 3                            | 2                             | 2  | 2  | 2  | 1  | 1  | 2  | 2  | 2  | 2                             | 2  | 2  | 2  | 2  | 2  | 1  | 2  | 2  | 2   | 1   | 2   | 2   | 2   | 2   | 2   | 46   | 92%  | 3      |
| 4                            | 2                             | 2  | 1  | 2  | 2  | 1  | 2  | 1  | 2  | 2                             | 1  | 2  | 1  | 2  | 1  | 2  | 2  | 2  | 2   | 2   | 1   | 2   | 1   | 2   | 1   | 41   | 82%  | 3      |
| 5                            | 2                             | 2  | 2  | 1  | 1  | 2  | 2  | 2  | 1  | 2                             | 2  | 2  | 2  | 1  | 1  | 1  | 2  | 2  | 2   | 2   | 1   | 1   | 2   | 2   | 2   | 42   | 84%  | 3      |
| 6                            | 2                             | 2  | 2  | 2  | 1  | 1  | 1  | 2  | 1  | 2                             | 2  | 2  | 2  | 2  | 1  | 2  | 2  | 2  | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 45   | 90%  | 3      |
| 7                            | 2                             | 2  | 2  | 1  | 1  | 1  | 2  | 2  | 0  | 2                             | 2  | 2  | 2  | 2  | 2  | 1  | 2  | 2  | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 44   | 88%  | 3      |
| 8                            | 2                             | 2  | 2  | 2  | 2  | 2  | 2  | 1  | 1  | 2                             | 2  | 2  | 1  | 1  | 1  | 2  | 2  | 2  | 2   | 2   | 1   | 1   | 1   | 1   | 1   | 40   | 80%  | 3      |
| 9                            | 2                             | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2                             | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 50   | 100% | 3      |
| 10                           | 2                             | 2  | 2  | 1  | 2  | 0  | 0  | 0  | 0  | 2                             | 2  | 1  | 1  | 1  | 2  | 2  | 2  | 2  | 2   | 2   | 1   | 1   | 1   | 1   | 2   | 34   | 68%  | 3      |
| 11                           | 2                             | 2  | 1  | 0  | 0  | 1  | 1  | 2  | 2  | 2                             | 2  | 2  | 1  | 1  | 1  | 1  | 1  | 1  | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 38   | 76%  | 3      |
| 12                           | 2                             | 2  | 2  | 2  | 2  | 1  | 1  | 1  | 1  | 2                             | 2  | 2  | 1  | 1  | 2  | 2  | 2  | 2  | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 44   | 88%  | 3      |
| 13                           | 2                             | 2  | 2  | 2  | 2  | 1  | 1  | 1  | 1  | 2                             | 2  | 2  | 2  | 2  | 1  | 1  | 2  | 1  | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 39   | 78%  | 3      |
| 14                           | 2                             | 2  | 2  | 2  | 2  | 2  | 1  | 1  | 1  | 2                             | 2  | 2  | 2  | 2  | 2  | 1  | 1  | 2  | 2   | 2   | 2   | 1   | 1   | 2   | 2   | 43   | 86%  | 3      |
| 15                           | 2                             | 2  | 2  | 2  | 2  | 1  | 1  | 1  | 1  | 2                             | 2  | 2  | 2  | 2  | 1  | 1  | 2  | 1  | 1   | 1   | 2   | 2   | 2   | 2   | 2   | 41   | 82%  | 3      |
| 16                           | 2                             | 2  | 2  | 2  | 2  | 1  | 1  | 1  | 1  | 2                             | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 46   | 92%  | 3      |
| 17                           | 2                             | 2  | 2  | 1  | 2  | 2  | 2  | 2  | 2  | 2                             | 2  | 2  | 2  | 2  | 1  | 1  | 1  | 1  | 1   | 1   | 2   | 2   | 2   | 2   | 2   | 43   | 86%  | 3      |
| 18                           | 2                             | 2  | 2  | 1  | 2  | 2  | 2  | 2  | 2  | 2                             | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2   | 2   | 2   | 2   | 2   | 1   | 1   | 47   | 94%  | 3      |
| 19                           | 2                             | 2  | 2  | 1  | 2  | 2  | 2  | 2  | 1  | 2                             | 2  | 2  | 2  | 2  | 1  | 1  | 2  | 2  | 2   | 1   | 1   | 1   | 1   | 1   | 2   | 41   | 82%  | 3      |
| 20                           | 2                             | 2  | 2  | 2  | 2  | 1  | 1  | 1  | 1  | 2                             | 2  | 2  | 2  | 2  | 1  | 1  | 2  | 2  | 2   | 2   | 2   | 1   | 2   | 1   | 1   | 41   | 82%  | 3      |
| 21                           | 2                             | 2  | 2  | 2  | 2  | 1  | 1  | 1  | 1  | 2                             | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2   | 2   | 2   | 1   | 1   | 2   | 2   | 44   | 88%  | 3      |
| 22                           | 2                             | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2                             | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 50   | 100% | 3      |
| 23                           | 2                             | 2  | 2  | 2  | 2  | 1  | 1  | 1  | 1  | 2                             | 2  | 2  | 1  | 1  | 1  | 2  | 2  | 2  | 2   | 2   | 1   | 1   | 2   | 2   | 2   | 41   | 82%  | 3      |
| 24                           | 2                             | 2  | 2  | 2  | 1  | 1  | 1  | 1  | 1  | 2                             | 2  | 2  | 2  | 2  | 2  | 1  | 1  | 2  | 2   | 1   | 2   | 2   | 2   | 2   | 2   | 42   | 84%  | 3      |
| 25                           | 2                             | 2  | 2  | 2  | 2  | 2  | 1  | 1  | 1  | 2                             | 2  | 2  | 2  | 1  | 2  | 2  | 2  | 2  | 2   | 2   | 1   | 1   | 1   | 1   | 1   | 42   | 84%  | 3      |
| 26                           | 2                             | 2  | 2  | 2  | 2  | 2  | 1  | 1  | 1  | 2                             | 2  | 2  | 2  | 1  | 1  | 1  | 1  | 1  | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 41   | 82%  | 3      |
| 27                           | 2                             | 2  | 2  | 2  | 1  | 1  | 1  | 1  | 1  | 2                             | 2  | 2  | 2  | 2  | 2  | 2  | 1  | 1  | 2   | 2   | 1   | 2   | 2   | 2   | 2   | 42   | 84%  | 3      |
| 28                           | 2                             | 2  | 2  | 2  | 2  | 2  | 1  | 1  | 1  | 2                             | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2   | 2   | 1   | 2   | 2   | 2   | 2   | 46   | 92%  | 3      |
| 29                           | 2                             | 2  | 2  | 2  | 2  | 2  | 1  | 1  | 1  | 2                             | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2   | 2   | 1   | 2   | 2   | 2   | 2   | 46   | 92%  | 3      |
| 30                           | 2                             | 2  | 2  | 2  | 2  | 2  | 1  | 1  | 1  | 2                             | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 47   | 94%  | 3      |

|    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |      |     |   |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|------|-----|---|
| 31 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 45 | 90%  | 3   |   |
| 32 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 46 | 92%  | 3   |   |
| 33 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 47 | 94%  | 3   |   |
| 34 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2  | 44   | 88% | 3 |
| 35 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 48 | 96%  | 3   |   |
| 36 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2  | 44   | 88% | 3 |
| 37 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 47 | 94%  | 3   |   |
| 38 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 44 | 88%  | 3   |   |
| 39 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 50 | 100% | 3   |   |
| 40 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 44 | 88%  | 3   |   |
| 41 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 44 | 88%  | 3   |   |
| 42 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 47 | 94%  | 3   |   |
| 43 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 45 | 90%  | 3   |   |
| 44 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 41 | 82%  | 3   |   |
| 45 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 50 | 100% | 3   |   |
| 46 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 43 | 86%  | 3   |   |
| 47 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 44 | 88%  | 3   |   |
| 48 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 43 | 86%  | 3   |   |
| 49 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 48 | 96%  | 3   |   |
| 50 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 46 | 92%  | 3   |   |
| 51 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 44 | 88%  | 3   |   |
| 52 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 50 | 100% | 3   |   |
| 53 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 49 | 98%  | 3   |   |
| 54 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 0 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 39 | 78%  | 3   |   |
| 55 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 50 | 100% | 3   |   |
| 56 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 45 | 90%  | 3   |   |
| 57 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 45 | 90%  | 3   |   |
| 58 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 46 | 92%  | 3   |   |
| 59 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 46 | 92%  | 3   |   |
| 60 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 45 | 90%  | 3   |   |

|    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |     |     |   |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|-----|---|
| 61 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2  | 45  | 90% | 3 |
| 62 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2  | 47  | 94% | 3 |
| 63 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 47 | 94% | 3   |   |
| 64 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 46 | 92% | 3   |   |
| 65 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2  | 47  | 94% | 3 |
| 66 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2  | 44  | 88% | 3 |
| 67 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 46 | 92% | 3   |   |
| 68 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 49 | 98% | 3   |   |
| 69 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 45 | 90% | 3   |   |
| 70 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 47 | 94% | 3   |   |
| 71 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 45 | 90% | 3   |   |
| 72 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 47 | 94% | 3   |   |
| 73 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 46 | 92% | 3   |   |
| 74 | 2 | 2 | 1 | 0 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 36 | 72% | 2   |   |
| 75 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 46 | 92% | 3   |   |
| 76 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 0 | 1 | 1 | 0 | 1 | 2 | 1 | 0 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 30 | 60% | 2   |   |
| 77 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 36 | 72% | 2   |   |
| 78 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 43 | 86% | 3   |   |
| 79 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 37 | 74% | 2   |   |
| 80 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 46 | 92% | 3   |   |
| 81 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 41 | 82% | 3   |   |
| 82 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 43 | 86% | 3   |   |
| 83 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 42 | 84% | 3   |   |
| 84 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 40 | 80% | 3   |   |
| 85 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 41 | 82% | 3   |   |
| 86 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 44 | 88% | 3   |   |
| 87 | 2 | 2 | 2 | 1 | 2 | 1 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 39 | 78% | 3   |   |
| 88 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 46 | 92% | 3   |   |
| 89 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 44 | 88% | 3   |   |
| 90 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2  | 45  | 90% | 3 |

|     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |      |     |   |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|------|-----|---|
| 91  | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2  | 40   | 80% | 3 |
| 92  | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2  | 44   | 88% | 3 |
| 93  | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 45 | 90%  | 3   |   |
| 94  | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 45 | 90%  | 3   |   |
| 95  | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 46 | 92%  | 3   |   |
| 96  | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2  | 36   | 72% | 2 |
| 97  | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 46 | 92%  | 3   |   |
| 98  | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 39 | 78%  | 3   |   |
| 99  | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 43 | 86%  | 3   |   |
| 100 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 46 | 92%  | 3   |   |
| 101 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 46 | 92%  | 3   |   |
| 102 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 46 | 92%  | 3   |   |
| 103 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 45 | 90%  | 3   |   |
| 104 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 50 | 100% | 3   |   |
| 105 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 42 | 84%  | 3   |   |
| 106 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 46 | 92%  | 3   |   |
| 107 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 46 | 92%  | 3   |   |
| 108 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 41 | 82%  | 3   |   |
| 109 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 46 | 92%  | 3   |   |
| 110 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 46 | 92%  | 3   |   |
| 111 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 47 | 94%  | 3   |   |
| 112 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 44 | 88%  | 3   |   |
| 113 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 47 | 94%  | 3   |   |
| 114 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 49 | 98%  | 3   |   |
| 115 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 45 | 90%  | 3   |   |
| 116 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 46 | 92%  | 3   |   |
| 117 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 46 | 92%  | 3   |   |
| 118 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 49 | 98%  | 3   |   |
| 119 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 46 | 92%  | 3   |   |
| 120 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 44 | 88%  | 3   |   |



|     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |     |   |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|---|
| 121 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 44 | 88% | 3 |
| 122 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 46 | 92% | 3 |
| 123 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 45 | 90% | 3 |
| 124 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 46 | 92% | 3 |
| 125 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 47 | 94% | 3 |
| 126 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 47 | 94% | 3 |
| 127 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 43 | 86% | 3 |
| 128 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 40 | 80% | 3 |
| 129 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 46 | 92% | 3 |
| 130 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 48 | 96% | 3 |
| 131 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 47 | 94% | 3 |
| 132 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 47 | 94% | 3 |
| 133 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 46 | 92% | 3 |
| 134 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 45 | 90% | 3 |
| 135 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 46 | 92% | 3 |
| 136 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 45 | 90% | 3 |
| 137 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 49 | 98% | 3 |
| 138 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 48 | 96% | 3 |
| 139 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 46 | 92% | 3 |
| 140 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 46 | 92% | 3 |
| 141 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 45 | 90% | 3 |
| 142 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 46 | 92% | 3 |
| 143 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 0 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 44 | 88% | 3 |
| 144 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 49 | 98% | 3 |
| 145 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 44 | 88% | 3 |

|     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |     |     |   |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|-----|---|
| 146 | 2 | 1 | 2 | 2 | 1 | 0 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 37 | 74% | 2   |   |
| 147 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 44 | 88% | 3   |   |
| 148 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 46 | 92% | 3   |   |
| 149 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 43 | 86% | 3   |   |
| 150 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 47 | 94% | 3   |   |
| 151 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 45 | 90% | 3   |   |
| 152 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 43 | 86% | 3   |   |
| 153 | 2 | 2 | 1 | 1 | 2 | 1 | 0 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2  | 42  | 84% | 3 |
| 154 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2  | 46  | 92% | 3 |
| 155 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 47 | 94% | 3   |   |
| 156 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 36 | 72% | 2   |   |
| 157 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 39 | 78% | 3   |   |
| 158 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 47 | 94% | 3   |   |
| 159 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 43 | 86% | 3   |   |
| 160 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 46 | 92% | 3   |   |
| 161 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 43 | 86% | 3   |   |
| 162 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 45 | 90% | 3   |   |
| 163 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 47 | 94% | 3   |   |
| 164 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 45 | 90% | 3   |   |
| 165 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 44 | 88% | 3   |   |
| 166 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 36 | 72% | 2   |   |
| 167 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 42 | 84% | 3   |   |

keterangan :

2 = Benar

1 = Netral

0 = tidak

Status:

1= kurang (bila subjek mampu menjawab benar  $\leq 55\%$  dari seluruh pertanyaan)


2 = cukup (bila subjek mampu menjawab benar 56% - 75% dari seluruh pertanyaan)

3 = baik (bila subjek mampu menjawab benar 76% - 100% dari seluruh pertanyaan)

## Lampiran 7. Surat pengantar Dinas Kesehatan Kabupaten Grobogan

|  |   |
|--|---|
|   | <p><b>PEMERINTAH KABUPATEN GROBOGAN</b><br/> <b>DINAS KESEHATAN</b><br/>         Jalan Gadjah Mada Nomor 18 Purwodadi 58111 Telp: (0292) 421049<br/>         Faks: (0292) 424852 Email: dinkes@grobogan.go.id</p> |
| Purwodadi, 29 Januari 2019   |   |
| Nomor : 070 / 925 / IV / 2019<br>Lampiran : -<br>Hal : <u>Ijin Penelitian</u>  | Kepada :<br>Yth. Dekan Fakultas Farmasi<br>Universitas Setia Budi,<br>di -<br><u>Surakarta.</u>   |
| <p>Berdasarkan surat Dekan Fakultas Farmasi Universitas Setia Budi Surakarta nomor:400/C6-04/25.01.2019 tanggal 25 Januari 2019 Perihal Ijin Penelitian, maka sebagai tindak lanjut kami rekomendasikan melalui pemberian ijin penelitian dalam rangka penyusunan Karya Tulis Ilmiah (KTI) kepada :</p>  |   |
| 1. Nama<br>2. N I M<br>3. Program Studi<br>4. Judul KTI<br>5. Lokasi   | : SUSILOWATI<br>: 19181213B<br>: DIII Farmasi<br>: Gambaran Tingkat Pengetahuan Masyarakat Tentang Obat Generik dan Obat Paten di Apotik Tuko Kabupaten Grobogan Tahun 2019<br>: Apotik Tuko, Apotik Ben Sehat    |
| <p>Pencarian data penelitian akan dilaksanakan di wilayah Dinas Kesehatan Kabupaten Grobogan pada tanggal 29 Januari 2019 sampai 29 Februari 2019 sesuai jam kerja.</p> <p>Perlu kami sampaikan bahwa data yang disampaikan hanya untuk kajian penelitian dan tidak diperkenankan untuk dipublikasikan melalui media apapun dan diharapkan mahasiswa yang bersangkutan dapat menjaga citra maupun nama baik jajaran kesehatan Kabupaten Grobogan.</p> <p>Selanjutnya kepada Kepala Bidang Pelayanan Kesehatan dan Penunjang Dinas Kesehatan Kabupaten Grobogan, Apoteker Penanggungjawab Apotik Tuko dan Apotik Ben Sehat untuk dapat membantu dengan mencukupi data yang diperlukan.</p> <p>Demikian atas perhatiannya kami sampaikan terima kasih.</p> |   |
| <p>AN. KEPALA DINAS KESEHATAN<br/>         KABUPATEN GROBOGAN<br/>         SEKRETARIS</p>  <p><b>M. Abdul Rauf, S.Kep, Ns, M.Kes</b><br/>         Pembina<br/>         NIP. 19680428-198703 1 008</p>  |   |
| <p>Tembusan disampaikan kepada, Yth :</p> <ol style="list-style-type: none"> <li>1. Kepala Dinas Kesehatan Kabupaten Grobogan (sebagai laporan),</li> <li>2. Kepala Bidang Pelayanan Kesehatan dan Penunjang,</li> <li>3. Apoteker Penanggungjawab Apotik Tuko,</li> <li>4. Apoteker Penanggungjawab Apotik Ben sehat,</li> <li>5. Mahasiswa yang bersangkutan,</li> <li>6. <u>Arsip.</u></li> </ol>   |   |

## Lampiran 8. Surat Pengantar Penelitian dari Universitas Setia Budi



**UNIVERSITAS  
SETIA BUDI**  
FAKULTAS FARMASI

---

Surakarta, 10 Januari 2019



Nomor : 350/C6-04/10.01.2019  
Hal : Ijin Penelitian

Kepada : Yth Kepala Dinas Kesehatan kabupaten Grobogan  
Di Grobogan

Dihitahukan dengan hormat, bahwa dalam rangkaian kurikulum pada Program Studi D3 Farmasi di Fakultas Farmasi Universitas Setia Budi, mahasiswa tingkat akhir wajib mengadakan penelitian guna menunjang penyusunan Karya Tulis Ilmiah (KTI).  
Sehubungan dengan hal tersebut, maka kami mengajukan permohonan kiranya mahasiswa kami diberikan ijin melakukan Penelitian sebagai penunjang penelitian tersebut diatas, dengan prosedur mengikuti kebijaksanaan yang ada bagi mahasiswa kami :

Nama : SUSILOWATI  
Nim : 19161213B

Demikian atas perhatian dan kerjasamanya kami sampaikan terima kasih.

Prof. Dr. R. A. Oesari, S.U, M.M, M.Sc., Apt

Tembusan Yth

1. Kepala Badan Kesatuan Bangsa dan Politik
2. Apoteker Pengelola Apotek Toko
3. Kepala Perencanaan Penelitian dan Pengembangan

---

Jl. Let. Jend. Sutopo - Solo 57127 Telp. 0271-852518, Fax. 0271-853275  
Homepage : [www.setiabudi.ac.id](http://www.setiabudi.ac.id) e-mail : [usbsolo@yahoo.com](mailto:usbsolo@yahoo.com).

## Lampiran 9. Ethical Clearance

7/3/2019



KEPK-RSDM

### HEALTH RESEARCH ETHICS COMMITTEE KOMISI ETIK PENELITIAN KESEHATAN

*Dr. Moewardi General Hospital*  
RSUD Dr. Moewardi

#### ETHICAL CLEARANCE KELAIKAN ETIK

Nomor : 849 / VII / HREC / 2019

*The Health Research Ethics Committee Dr. Moewardi*  
Komisi Etik Penelitian Kesehatan RSUD Dr. Moewardi

*after reviewing the proposal design, herewith to certify*  
setelah menilai rancangan penelitian yang diusulkan, dengan ini menyatakan

*That the research proposal with topic :*  
Bahwa usulan penelitian dengan judul

Gambaran Tingkat Pengetahuan Masyarakat Tentang Swamedikasi Batuk Pada Anak Di Apotek Tuko Kabupaten Grobogan Tahun 2019

*Principal Investigator*  
Peneliti Utama : Susilowati  
19161213B

*Location of research*  
Lokasi Tempat Penelitian : Apotek tuko

*Is ethically approved*  
Dinyatakan layak etik



**Lampiran 10. Pengisian kuesioner oleh responden di Apotek Tuko**















**Lampiran 11. Hasil uji validitas dan reliabilitas**

| PENGETAHUAN SWAMEDIKASI |            |            |            |            |            |            |            |            |              |
|-------------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| Q1                      | Q2         | Q3         | Q4         | Q5         | Q6         | Q7         | Q8         | Q9         | $\Sigma (X)$ |
| 1                       | 0          | 2          | 2          | 1          | 2          | 2          | 0          | 2          | 12           |
| 1                       | 2          | 2          | 2          | 1          | 2          | 1          | 0          | 1          | 12           |
| 1                       | 2          | 2          | 2          | 1          | 2          | 2          | 2          | 2          | 16           |
| 1                       | 1          | 2          | 1          | 0          | 2          | 1          | 2          | 2          | 12           |
| 1                       | 2          | 2          | 0          | 2          | 2          | 1          | 1          | 2          | 13           |
| 1                       | 1          | 1          | 2          | 1          | 2          | 2          | 2          | 0          | 12           |
| 1                       | 1          | 2          | 0          | 1          | 2          | 2          | 0          | 2          | 11           |
| 2                       | 2          | 1          | 1          | 2          | 2          | 2          | 2          | 0          | 14           |
| 2                       | 2          | 2          | 0          | 2          | 2          | 1          | 0          | 1          | 12           |
| 2                       | 2          | 1          | 2          | 1          | 2          | 2          | 2          | 0          | 14           |
| 2                       | 2          | 2          | 0          | 1          | 2          | 2          | 2          | 2          | 15           |
| 2                       | 2          | 1          | 1          | 0          | 2          | 1          | 0          | 1          | 10           |
| 1                       | 2          | 2          | 2          | 2          | 2          | 1          | 2          | 0          | 14           |
| 2                       | 2          | 2          | 0          | 0          | 1          | 2          | 0          | 1          | 10           |
| 0                       | 0          | 1          | 2          | 2          | 1          | 1          | 1          | 0          | 8            |
| 1                       | 0          | 1          | 1          | 0          | 1          | 1          | 0          | 0          | 5            |
| 2                       | 2          | 2          | 0          | 2          | 2          | 2          | 2          | 0          | 14           |
| 0                       | 1          | 1          | 1          | 0          | 0          | 1          | 0          | 0          | 4            |
| 1                       | 1          | 1          | 0          | 0          | 1          | 1          | 2          | 2          | 9            |
| 0                       | 1          | 1          | 0          | 2          | 2          | 2          | 0          | 0          | 8            |
| 2                       | 2          | 2          | 2          | 0          | 2          | 2          | 1          | 2          | 15           |
| 2                       | 2          | 2          | 1          | 1          | 1          | 2          | 2          | 2          | 15           |
| 2                       | 1          | 1          | 2          | 0          | 2          | 2          | 2          | 2          | 14           |
| 2                       | 2          | 2          | 2          | 2          | 2          | 2          | 2          | 2          | 18           |
| 2                       | 2          | 2          | 1          | 2          | 2          | 2          | 2          | 2          | 17           |
| 1                       | 1          | 1          | 2          | 1          | 1          | 2          | 2          | 2          | 13           |
| 1                       | 2          | 1          | 0          | 1          | 2          | 1          | 1          | 0          | 9            |
| 1                       | 2          | 2          | 2          | 2          | 2          | 2          | 1          | 1          | 15           |
| 1                       | 2          | 2          | 2          | 2          | 2          | 2          | 1          | 1          | 15           |
| 2                       | 2          | 1          | 2          | 2          | 2          | 2          | 2          | 1          | 16           |
| 40                      | 46         | 47         | 35         | 34         | 52         | 49         | 36         | 33         | 372          |
| 0,38933785              | 0,37931265 | 0,45135599 | 0,39130085 | 0,36973374 | 0,40870611 | 0,54049391 | 0,41682597 | 0,54927927 |              |

| HASIL PERHITUNGAN VARIANS (X) |                        |
|-------------------------------|------------------------|
| NO                            | VARIANS ( $\sigma^2$ ) |
| 1                             | 0,422222222            |
| 2                             | 0,448888889            |
| 3                             | 0,245555556            |
| 4                             | 0,738888889            |
| 5                             | 0,648888889            |
| 6                             | 0,262222222            |
| 7                             | 0,232222222            |
| 8                             | 0,76                   |
| 9                             | 0,756666667            |
| $\sum \sigma_i^2$             | 4,515555556            |
| $\sigma^2$                    | 20,39024198            |

$$r = 0,8759$$

0,8759 > r tabel 0,361 maka instrumens  
RELIABEL

Perhitungan Reliabilitas :

$$\begin{aligned}
 r &= \left[ \frac{k}{k-1} \right] \left[ 1 - \frac{\sum \sigma_i^2}{\sigma^2} \right] \\
 &= \left[ \frac{9}{8} \right] \left[ 1 - \frac{4,515555556}{20,39024198} \right] \\
 &= 1,125 \times [1 - 0,221456692] \\
 &= 1,125 \times 0,8778543308 \\
 &= 0,875861221 \\
 &= 0,8759 > r \text{ tabel } (0,361)
 \end{aligned}$$

| PENGETAHUAN BATUK |            |            |            |            |           |            |            |           |            |            |            |            |            |            |            |       |
|-------------------|------------|------------|------------|------------|-----------|------------|------------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| Q1                | Q2         | Q3         | Q4         | Q5         | Q6        | Q7         | Q8         | Q9        | Q10        | Q11        | Q12        | Q13        | Q14        | Q15        | Q16        | Σ (Y) |
| 2                 | 2          | 2          | 1          | 2          | 2         | 0          | 2          | 1         | 1          | 0          | 1          | 2          | 2          | 2          | 2          | 24    |
| 2                 | 2          | 2          | 2          | 2          | 2         | 1          | 2          | 2         | 1          | 1          | 2          | 2          | 1          | 1          | 2          | 27    |
| 2                 | 2          | 2          | 2          | 2          | 2         | 2          | 2          | 1         | 1          | 2          | 1          | 2          | 2          | 2          | 2          | 29    |
| 1                 | 2          | 2          | 1          | 2          | 2         | 0          | 1          | 0         | 0          | 0          | 2          | 2          | 1          | 2          | 2          | 20    |
| 2                 | 1          | 2          | 0          | 2          | 2         | 2          | 2          | 1         | 0          | 1          | 2          | 2          | 1          | 1          | 2          | 23    |
| 2                 | 2          | 0          | 2          | 2          | 0         | 1          | 2          | 2         | 2          | 2          | 1          | 2          | 1          | 2          | 2          | 25    |
| 2                 | 1          | 2          | 0          | 2          | 2         | 1          | 2          | 1         | 1          | 0          | 2          | 1          | 2          | 1          | 1          | 21    |
| 1                 | 2          | 0          | 2          | 2          | 2         | 2          | 0          | 2         | 1          | 2          | 2          | 2          | 1          | 2          | 0          | 23    |
| 2                 | 1          | 2          | 1          | 2          | 2         | 2          | 2          | 1         | 2          | 2          | 1          | 2          | 0          | 1          | 2          | 25    |
| 2                 | 1          | 0          | 0          | 2          | 0         | 1          | 0          | 1         | 2          | 1          | 2          | 1          | 2          | 1          | 0          | 16    |
| 2                 | 2          | 2          | 2          | 1          | 2         | 1          | 2          | 0         | 2          | 1          | 1          | 2          | 2          | 2          | 2          | 26    |
| 2                 | 0          | 2          | 0          | 0          | 2         | 2          | 0          | 1         | 0          | 1          | 2          | 1          | 1          | 1          | 0          | 15    |
| 1                 | 2          | 0          | 1          | 2          | 0         | 1          | 2          | 2         | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 18    |
| 2                 | 0          | 1          | 0          | 0          | 2         | 2          | 0          | 2         | 2          | 1          | 1          | 2          | 1          | 1          | 0          | 17    |
| 2                 | 2          | 2          | 1          | 1          | 0         | 0          | 2          | 1         | 1          | 0          | 0          | 2          | 2          | 1          | 2          | 19    |
| 0                 | 0          | 0          | 2          | 0          | 0         | 1          | 2          | 0         | 1          | 0          | 0          | 1          | 0          | 1          | 0          | 8     |
| 2                 | 1          | 2          | 0          | 1          | 0         | 2          | 2          | 2         | 2          | 1          | 0          | 2          | 1          | 1          | 2          | 21    |
| 2                 | 1          | 1          | 1          | 2          | 2         | 0          | 0          | 1         | 0          | 1          | 2          | 1          | 1          | 0          | 0          | 15    |
| 1                 | 2          | 0          | 2          | 2          | 2         | 1          | 1          | 0         | 0          | 0          | 1          | 0          | 2          | 2          | 0          | 16    |
| 2                 | 1          | 2          | 0          | 2          | 0         | 1          | 0          | 1         | 1          | 2          | 0          | 1          | 1          | 1          | 1          | 16    |
| 1                 | 2          | 2          | 2          | 2          | 2         | 2          | 2          | 2         | 2          | 1          | 1          | 1          | 1          | 1          | 2          | 26    |
| 2                 | 2          | 2          | 1          | 2          | 2         | 2          | 2          | 2         | 2          | 1          | 2          | 2          | 2          | 2          | 1          | 29    |
| 2                 | 2          | 2          | 2          | 2          | 2         | 2          | 2          | 2         | 2          | 2          | 1          | 2          | 2          | 1          | 2          | 30    |
| 2                 | 2          | 0          | 2          | 1          | 1         | 2          | 2          | 2         | 2          | 2          | 2          | 2          | 2          | 1          | 2          | 27    |
| 2                 | 2          | 2          | 2          | 2          | 2         | 2          | 2          | 2         | 2          | 2          | 2          | 2          | 2          | 2          | 1          | 31    |
| 1                 | 2          | 1          | 1          | 2          | 2         | 2          | 1          | 1         | 2          | 2          | 1          | 1          | 1          | 2          | 1          | 23    |
| 1                 | 1          | 1          | 1          | 0          | 0         | 0          | 1          | 0         | 2          | 2          | 0          | 1          | 1          | 1          | 2          | 14    |
| 2                 | 1          | 2          | 2          | 2          | 2         | 2          | 1          | 2         | 2          | 2          | 2          | 1          | 2          | 2          | 2          | 29    |
| 2                 | 1          | 2          | 2          | 1          | 2         | 2          | 2          | 2         | 2          | 1          | 1          | 1          | 1          | 2          | 1          | 25    |
| 2                 | 2          | 2          | 2          | 2          | 2         | 2          | 2          | 2         | 2          | 2          | 2          | 2          | 2          | 1          | 2          | 31    |
| 51                | 44         | 42         | 37         | 47         | 43        | 41         | 43         | 39        | 41         | 36         | 38         | 46         | 41         | 41         | 39         | 669   |
| 0,48862265        | 0,61616852 | 0,45415622 | 0,48590062 | 0,51335304 | 0,5088125 | 0,50995598 | 0,52311245 | 0,5795623 | 0,46408288 | 0,47022087 | 0,40004863 | 0,55476092 | 0,47263315 | 0,41752272 | 0,59621943 |       |

| HASIL PERHITUNGAN VARIANS (Y)                               |                        |
|---|------------------------|
| NO  | VARIANS ( $\sigma^2$ ) |
| 1   | 0,276666667            |
| 2   | 0,448888889            |
| 3   | 0,706666667            |
| 4   | 0,645555556            |
| 5   | 0,512222222            |
| 6   | 0,778888889            |
| 7   | 0,565555556            |
| 8   | 0,645555556            |
| 9   | 0,543333333            |
| 10  | 0,565555556            |
| 11  | 0,56                   |
| 12  | 0,528888889            |
| 13  | 0,315555556            |
| 14  | 0,365555556            |
| 15  | 0,298888889            |
| 16  | 0,676666667            |
| $\sum \sigma_i^2$   | 8,434444444            |
| $\sigma_t^2$  | 71,13985308            |
| $r = 0,9402 > r \text{ tabel } 0,361 \text{ maka RELIABEL}$ |                        |

Perhitungan Reliabilitas :

$$\begin{aligned}
 r &= \left[ \frac{k}{k-1} \right] \left[ 1 - \frac{\sum \sigma_i^2}{\sigma_t^2} \right] \\
 &= \left[ \frac{16}{15} \right] \left[ 1 - \frac{8,434444444}{71,13985308} \right] \\
 &= 1,066666667 \times [1 - 0,118561454] \\
 &= 1,066666667 \times 0,881438546 \\
 &= 0,940201116 \\
 &= 0,9402 > r \text{ tabel } (0,361)
 \end{aligned}$$

## Lampiran 12. Perhitungan Penentuan Responden

- Populasi rata-rata perhari = 100 pasien
- Jumlah hari efektif kerja dalam 1 minggu = 6 hari (senin-sabtu)
- Jumlah hari efektif kerja dalam 1 bulan = 6 x 4  
= 24 hari
  
- Populasi (N) = 100 x 24 = 2.400 pasien

Rumus Isaac & Michael

$$\begin{aligned}
 S &= \frac{\lambda^2 \cdot N \cdot P \cdot Q}{d^2 \cdot (N-1) + \lambda^2 \cdot P \cdot Q} \\
 &= \frac{3,481 \times 2400 \times 0,5 \times 0,5}{(0,05)^2 \times (2400-1) + 3,481 \times 0,5 \times 0,5} \\
 &= \frac{2.088,6}{0,0025 \times 2399 + 0,87025} \\
 &= \frac{2.088,6}{6.86775}
 \end{aligned}$$

$$S = 304,12$$