

ASPEK KOGNITIF SOAL UJIAN SEKOLAH TAHUN PELAJARAN 2022/2023

Satuan Pendidikan : SMK Ma'arif NU 1 Ajibarang
 Mata Pelajaran : AIJ
 Tingkat/Prog. Keahlian : XII - TKJ

Tahun Pelajaran : 2021 - 2022
 Jumlah Soal : 40 soal
 Alokasi Waktu : 120 Menit

| No | Kompetensi Dasar dan Taraf Kesukaran | | MENGINGAT(C1) | | MEMAHAMI(C2) | | MENGAPLIKASIKAN(C3) | | MENGANALISIS(C4) | | MENGEVALUASI(C5) | | MENCIPTA(C6) | | TARAF KESUKARAN | | | TOTAL |
|----|--|----|---------------|----|--------------|----|---------------------|----|------------------|----|------------------|----|--------------|----|-----------------|----|----|-------|
| | | | PG | UR | PG | UR | PG | UR | PG | UR | PG | UR | PG | UR | MD | SD | SK | |
| 1 | Membedakan jenis control Firewall | MD | | | 1 | | | | | | | | | | √ | | | 1 |
| | | SD | | | | | | | | | | | | | | | | |
| | | SK | | | | | | | | | | | | | | | | |
| 2 | Menjelaskan program firewall | MD | | | 2 | | | | | | | | | | √ | | | 1 |
| | | SD | | | | | | | | | | | | | | | | |
| | | SK | | | | | | | | | | | | | | | | |
| 3 | Menjelaskan jenis firewall filter | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | 3 | | | | | | | | | √ | | |
| | | SK | | | | | | | | | | | | | | | | |
| 4 | Menjelaskan Jenis Firewall layer | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | 4 | | | | | | | | | √ | | |
| | | SK | | | | | | | | | | | | | | | | |
| 5 | Menentukan circuit gateway routing | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | 5 | | | | | | | | | √ | | |
| | | SK | | | | | | | | | | | | | | | | |
| 6 | Menentukan jenis routing firewall | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | 6 | | | | | | | | | √ | | |
| | | SK | | | | | | | | | | | | | | | | |
| 7 | Menentukan table paket data routing firewall | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | 7 | | | | | | | | | √ | | |
| | | SK | | | | | | | | | | | | | | | | |
| 8 | Menentukan perintah iptables | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | 8 | | | | | | | | | √ | | |
| | | SK | | | | | | | | | | | | | | | | |
| 9 | Menentukan parameter dst firewall | MD | | | 9 | | | | | | | | | | √ | | | 1 |
| | | SD | | | | | | | | | | | | | | | | |
| | | SK | | | | | | | | | | | | | | | | |
| 10 | Menentukan akses data firewall forward | MD | | | 10 | | | | | | | | | | √ | | | 1 |
| | | SD | | | | | | | | | | | | | | | | |
| | | SK | | | | | | | | | | | | | | | | |
| 11 | Menerapkan tool penetrasi | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | 11 | | | | | | | | | √ | | |
| | | SK | | | | | | | | | | | | | | | | |
| 12 | Menentukan tool penetrasi database | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | 12 | | | | | | | | | √ | | |
| | | SK | | | | | | | | | | | | | | | | |
| 13 | Menalisis request flooding data | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | | | | | | | | | | | | |
| | | SK | | | | | | 13 | | | | | | | | | √ | |

[illegible]

| No | Kompetensi Dasar dan Taraf Kesukaran | | MENGINGAT(C1) | | MEMAHAMI(C2) | | MENGAPLIKASIKAN(C3) | | MENGANALISIS(C4) | | MENGEVALUASI(C5) | | MENCIPTA(C6) | | TARAF KESUKARAN | | | TOTAL |
|--------|--|----|---------------|----|--------------|----|---------------------|----|------------------|----|------------------|----|--------------|----|-----------------|-----|-----|-------|
| | | | PG | UR | PG | UR | PG | UR | PG | UR | PG | UR | PG | UR | MD | SD | SK | |
| 29 | Menentukan previledge secret | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | 29 | | | | | | | | | √ | | |
| | | SK | | | | | | | | | | | | | | | | |
| 30 | Menentukan idenstifikasi OS | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | 30 | | | | | | | | | √ | | |
| | | SK | | | | | | | | | | | | | | | | |
| 31 | Menentukan command console terminal | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | 31 | | | | | | | | | √ | | |
| | | SK | | | | | | | | | | | | | | | | |
| 32 | Menentukan support layer | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | 32 | | | | | | | | | √ | | |
| | | SK | | | | | | | | | | | | | | | | |
| 33 | Menentukan OSI layer | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | 33 | | | | | | | | | √ | | |
| | | SK | | | | | | | | | | | | | | | | |
| 34 | Menganalisa trouble pada OS network | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | | | | | | | | | | | | |
| | | SK | | | | | | | 34 | | | | | | | | √ | |
| 35 | Memecahkan command line router OS | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | | | | | | | | | | | | |
| | | SK | | | | | | | 35 | | | | | | | | √ | |
| 36 | Menganalisa topologi router OS | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | | | | | | | | | | | | |
| | | SK | | | | | | | 36 | | | | | | | | √ | |
| 37 | Menganalisa dari tool router OS | MD | | | 37 | | | | | | | | | | √ | | | 1 |
| | | SD | | | | | | | | | | | | | | | | |
| | | SK | | | | | | | | | | | | | | | | |
| 38 | Menjelaskan fungsi dalam koneksi client server | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | 38 | | | | | | | | | √ | | |
| | | SK | | | | | | | | | | | | | | | | |
| 39 | Menentukan koneksi antar client server | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | 39 | | | | | | | | | √ | | |
| | | SK | | | | | | | | | | | | | | | | |
| 40 | Menganalisa interaksi client server | MD | | | | | | | | | | | | | | | | 1 |
| | | SD | | | | | | | | | | | | | | | | |
| | | SK | | | | | | | | | 40 | | | | | | √ | |
| Jumlah | Bentuk soal | | | | 8 | — | 20 | — | 11 | — | 1 | — | -- | — | 8 | 20 | 12 | 40 |
| | Jenjang kognitif | | | | 8 | — | 20 | — | 11 | — | 1 | — | -- | — | 8 | 20 | 12 | 40 |
| | Prosentase Jenjang Kognitif | | | | 20% | | 50% | | 30% | | | | | | 20% | 50% | 30% | 100% |

Keterangan : PG = Pilihan Ganda
UR = Uraian

Ajibarang, Maret 2022
Guru Mata Pelajaran

Ustman Mu'amil