**PEPERIKSAAN AKHIR TAHUN**

**MATEMATIK TINGKATAN 1**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO.** | **PENYELESAIAN DAN JAWAPAN** | **SUB MARKAH** | **JUMLAH MARKAH** |
| 1(a) | 56 60356 50257 108 | P1P1P1 | 3 |
| (b) | 1. T
2. Q
 | P1P1 | 2 |
| (c) | 1.

RM 24.101.

Cukup | K1K1N1K1N1 | 5 |
| 2(a) | 1. 40 %
2.
3. 0.2
4. 50 %
 | N1N1N1N1 | 4 |
| (b) |

|  |  |  |  |
| --- | --- | --- | --- |
|

|  |
| --- |
| 12 |

 | 48, | 60 |
|  | 4, |

|  |
| --- |
| 5 |

 |

FSTB = 12

|  |  |  |  |
| --- | --- | --- | --- |
|

|  |
| --- |
| 12 |

 | 48, | 60 |
| 4 | 4, |

|  |
| --- |
| 5 |

 |
| 5 | 1, | 5 |
|  | 1, | 1 |

GSTK = Beza =  | N1N1N1 | 3 |
| (c) | 1.

RM 112.501.
 | K1N1N1 | 3 |
| 3(a) | 1. 4, 32

10, 161. Menambah 3 kepada nombor sebelumnya.
 | N1N1N1 | 3 |
| (b) | *D, A, B* | P3 | 3 |
| (c) | 1.

1.

 | K1N1K1N1 | 4 |
| 4(a) | *p* : -15*q* : -6*r* : 12 | N1N1N1 | 3 |
| (b) | 1.

25 %1.

50 % | K1N1K1N1 | 4 |
| (c) |  | K1K1N1 | 3 |
| 5(a) | 1. ✓
2. 🗶
3. 🗶
 | P1P1P1 | 3 |
| (b) | 1. 3
2. 2
3. 4
 | P1P1P1 | 3 |
| (c) | 1.

1.

 | K1N1K1N1 | 4 |
| 6(a) | 1. 11:15 a.m. ATAU Jam 1115

3 jam 30 minit1. Jam 1515
 | N1N1N1 | 3 |
| (b) | 1. 4.8 kg + 3.9 kg = 8.7 kg

8 kg 700 g1. 7 kg – 2 kg 82 g = 7 kg – 2.082 kg = 4.918 kg

4 kg 918 g | K1N1K1N1 | 4 |
| (c) | 204 cm | K1K1N1 | 3 |
| 7(a) | Sudut tirusSudut refleksSudut cakah | P1P1P1 | 3 |
| (b) | 1.
2. Sudut pada bucu *X.*

Ukuran sudut  yang tepat. | N1P1K1 | 3 |
| (c) | 1.

1.

 | K1N1K1N1 | 4 |
| 8(a) | 1. (a) 1

(b) 2 | P1P1N1 | 3 |
| (b) | 1. Panjang sisi yang tepat.

Ukuran sudut  yang tepat.Panjang sisi  yang tepat dan segitiga ABC yang lengkap.1.
 | K1K1K1N1 | 4 |
| (c) |  | P1K1N1 | 3 |
| 9(a) | 210 cm215 cm18 cm10 cm P1 N1 Kedua-dua betul → P1 |  | 3 |
| (b) | Panjang sisi = Perimeter =  = 42 cm | P1K1N1 | 3 |
| (c) | Luas trapezium = Luas segitiga bersudut tegak =  | K1K1K1N1 | 4 |
| 10(a) | 1. 🗶
2. ✓
3. ✓
 | P1P1P1 | 3 |
| (b) | 1. Panjang tepi kubus =

Isi padu kubus = 1. Isi padu kuboid =

 =  | P1N1K1N1 | 4 |
| (c) |  | P1K1N1 | 3 |