

SKEMA JAWAPAN

MATEMATIK KERTAS 1 SET 1

(SKEMA PEMARKAHAN)

| NOMBOR | JAWAPAN | NOMBOR | JAWAPAN |
|--------|---------|--------|---------|
| 1 | C | 21 | C |
| 2 | D | 22 | D |
| 3 | B | 23 | A |
| 4 | D | 24 | B |
| 5 | B | 25 | A |
| 6 | B | 26 | A |
| 7 | D | 27 | D |
| 8 | D | 28 | D |
| 9 | B | 29 | B |
| 10 | D | 30 | B |
| 11 | C | 31 | D |
| 12 | D | 32 | C |
| 13 | D | 33 | B |
| 14 | C | 34 | D |
| 15 | B | 35 | A |
| 16 | B | 36 | B |
| 17 | C | 37 | C |
| 18 | A | 38 | A |
| 19 | D | 39 | B |
| 20 | A | 40 | A |

MATEMATIK KERTAS 2**SET 1**

SKEMA PEMARKAHAN

| NOMBOR SOALAN | PECAHAN SOALAN | SKEMA | MARKAH | JUMLAH MARKAH |
|----------------------|-----------------------|---|---------------|----------------------|
| 1 | (i) | Empat juta enam puluh lima ribu tiga ratus tujuh puluh dua | 1 | 2 |
| | (ii) | 4 070 000 | 1 | |
| 2 | - | $1.7\text{m} \times 2 = 3.4\text{m}$ | 1 | 2 |
| | | $3.4\text{m} \times 100 = 340\text{cm}$ | 1 | |
| 3 | (i) | $\frac{6}{5}$ | 1 | 3 |
| | (ii) | $2\frac{1}{2}$ | 2 | |
| 4 | (i) | $\begin{array}{r} 52 \text{ tahun } 4 \text{ bulan} \\ - 14 \text{ tahun } 7 \text{ bula} \\ \hline 37 \text{ tahun } 9 \text{ bulan} \end{array}$ | 1 1 | 4 |
| | (ii) | $\begin{array}{r} 52 \text{ tahun } 4 \text{ bulan} \\ + 14 \text{ tahun } 7 \text{ bulan} \\ \hline 66 \text{ tahun } 11 \text{ bulan} \end{array}$ | 1 1 | |
| 5 | - | $\begin{array}{r} 20 \\ 13.6\ell \div 20 \\ \hline 680 \text{ m}\ell \end{array}$ | 1 1 1 | 3 |
| 6 | (i) | $5\% \times 68 \text{ kg} = 3.4\text{kg}$ $68\text{kg} - 3.4\text{kg} = 64.6\text{kg}$ | 3 | 5 |
| | (ii) | $8\% \times \text{RM } 1300 = \text{RM } 104$ $\text{RM}1300 - \text{RM } 104 = \text{RM } 1196$ | 2 | |
| 7 | (i) | Lorekkan mana-mana 25 bahagian | 1 | 3 |
| | (ii) | 0.25 Sifar perpuluhan dua lima | 1 1 | |
| 8 | (i) | 4:5 | 1 | 4 |
| | (ii) | $1500 \text{ m}\ell \times 4 = 6000 \text{ m}\ell/$ $325 \text{ m}\ell \times 5 = 1625 \text{ m}\ell$ $6000 \text{ m}\ell + 1625 \text{ m}\ell$ | 1 1 | |

| NOMBOR SOALAN | PECAHAN SOALAN | SKEMA | MARKAH | JUMLAH MARKAH |
|---------------|--|--|--------|---------------|
| | | 7625 mℓ | 1 | |
| 9 | (i) | Buktikan Set 1 – 1, 2, <u>2</u> , 3, 5 Set 2 – 1, 2, <u>4</u> , 5, 7 Set 3 – 2, 3, <u>3</u> , 8, 9 = Set 3 | 3 | 4 |
| | (ii) | $9 - 2 = 7$ | 1 | |
| 10 | (i) | 15% | 1 | 5 |
| | (ii) | $RM1230 \times 24 = RM 29520$ | 1 | |
| | | $RM 25000 + RM29520 = RM 54520$ | 1 | |
| (iii) | $RM15000 + RM 2250 = RM17250$ $RM17250 \div 18 = RM958.38 /RM959$ | 1 1 | | |
| 11 | (i) | $250 - (18 \times 10)$ | 1 | 5 |
| | | 70 7 kon aiskrim | 1 | |
| | (ii) | $\frac{10}{100} \times 250 = 25$ $250 - 25 = 225$ | 1 1 | |
| (iii) | Besar kemungkinan | 1 | | |
| 12 | (i) | $1\frac{1}{4} \times 1000 = 1250g$ | 1 | 5 |
| | (ii) | $1500g + 1250g = 2750g$ | | |
| | | $2750g - 2450g$ 300g | 1 1 | |
| (iii) | $RM0.50 \times 75$ RM 37.50 | 1 1 | | |
| 13 | (i) | $\frac{1}{2} \times 8 \text{ cm} \times 4 \text{ cm}$ 16 cm^2 | 1 1 | 5 |
| | (ii) | $4\text{cm} + 8\text{cm} + 10\text{cm} = 22\text{cm}$ Lukis mana-mana segiempat tepat dengan perimeter 22cm | 1 2 | |

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|----------------------|-----------------------|---|---------------|----------------------|
| 14 | (i) | $4\text{m} \div 16 = 0.25 \text{ m}$ | 3 | 5 |
| | (ii) | $2.85 \times 0.5 = 1.425$ $1.325 \div 3 = 0.475$ | 2 | |
| 15 | (i) | 2 unit 5 unit | 1 1 | 5 |
| | (ii) | Mana-mana poligon Labelkan koordinat pada bucu poligon | 3 | |

NOTA: Boleh terima kaedah penyelesaian lain yang bersesuaian

