



PROGRAM PEMANTAPAN PRESTASI TINGKATAN 5
TAHUN 2017

ANJURAN

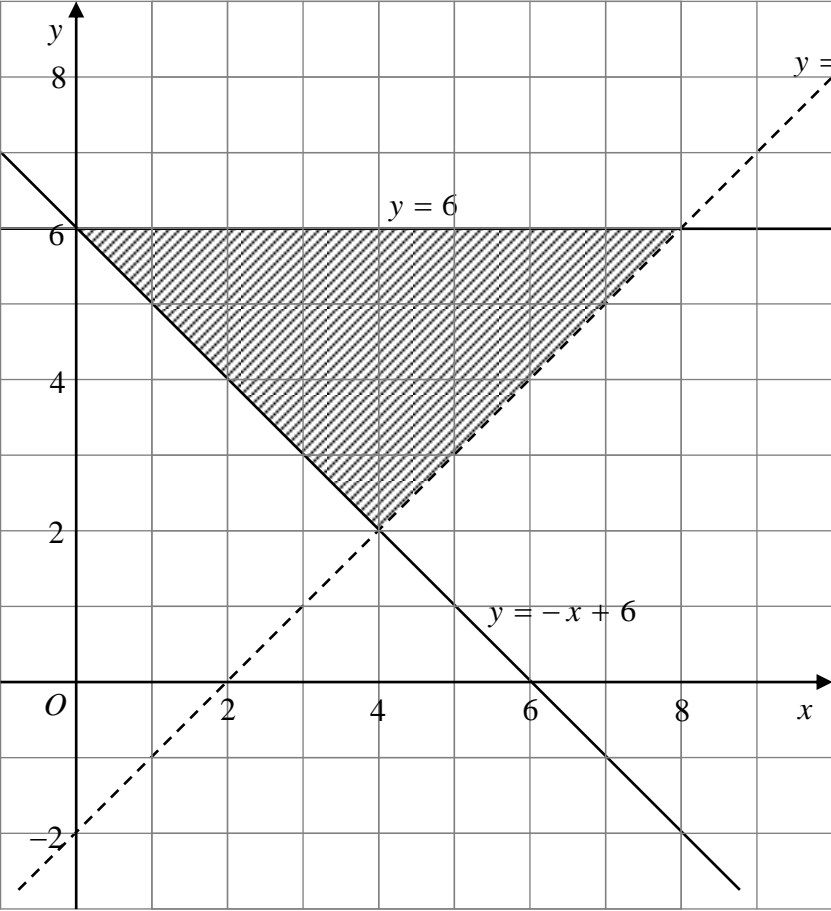
MAJLIS PENGETUA SEKOLAH MALAYSIA
(KEDAH)

MATEMATIK K 2 (1449/2)

MODUL 1

PERATURAN PERMARKAHAN

Peraturan Pemarkahan ini mengandungi 15 halaman bercetak dan satu halaman tidak bercetak.

| Soalan | Penyelesaian dan Peraturan Pemarkahan | Markah | |
|--------|---|----------------|---|
| 1 |  <p data-bbox="355 1229 943 1265">Garis lurus $y = -x + 6$ dilukis dengan betul</p> <p data-bbox="355 1301 719 1337">Rantau dilorek dengan betul</p> <p data-bbox="355 1368 427 1404"><u>Nota:</u></p> <p data-bbox="355 1435 1278 1498">Berikan P1 untuk lorekan rantau yang disempadani oleh dua garis yang betul (semak satu bucu)</p> | K1 P2 | 3 |
| 2 | <p data-bbox="280 1570 564 1606">(a) APB <u>atau</u> BPA</p> <p data-bbox="280 1644 804 1742">(b) $\tan \theta = \frac{9}{\sqrt{12^2 + 5^2}}$ <u>atau</u> setara</p> <p data-bbox="355 1780 603 1816">34.7° <u>atau</u> $34^\circ 42'$</p> | P1 K1 N1 | 3 |

| Soalan | Penyelesaian dan Peraturan Pemarkahan | Markah | | | | |
|--------|---|--------|----|----|----|---|
| 3 | $4x + 7y = 73 \text{ atau } 2x + 2y = 23$ $4x + 4y = 46 \text{ atau } 7x + 7y = \frac{161}{2} \text{ atau } \frac{8}{7}x + 2y = \frac{146}{7} \text{ atau setara}$ <p><u>ATAU</u></p> $x = \frac{23-2y}{2} \text{ atau } y = \frac{23-2x}{2} \text{ atau } x = \frac{73-7y}{4} \text{ atau } y = \frac{73-4x}{7}$ <p><u>atau</u> setara (K1)</p> $3y = 27 \text{ atau } 3x = \frac{15}{2} \text{ atau setara}$ $y = 9$ | K1 | K1 | K1 | N1 | 4 |
| 4 | $\frac{1}{2}(10+12) \times t \times 10 \text{ atau setara}$ $\frac{1}{2} \times \frac{4}{3} \times \left(\frac{22}{7}\right) \times (3)(3)(3) \text{ atau setara}$ $\frac{1}{2}(10+12) \times t \times 10 - \frac{1}{2} \times \frac{4}{3} \times \left(\frac{22}{7}\right) \times (3)(3)(3) = 933.43 \text{ atau setara}$ $t = 9$ <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p><u>NOTA:</u> Terima π untuk markah K.</p> </div> | K1 | K1 | K1 | N1 | 4 |
| 5 (a) | $m_{RT} = 3$ $-3 = *3(5) + c \text{ atau } \frac{y+3}{x-5} = *3 \text{ atau setara}$ $y = 3x - 18 \text{ atau setara}$ | P1 | K1 | N1 | | |
| (b) | $0 = *(3x-18) \text{ atau } \frac{0+3}{x-5} = *(3) \text{ atau } *(3) = -\frac{*18}{\text{pintasan} - x}$ 6 | K1 | N1 | N1 | 5 | |

| Soalan | Penyelesaian dan Peraturan Pemarkahan | Markah | |
|--|---------------------------------------|--------|----------|
| 6 (a) Palsu (b) Jika $x = 4$, maka $x + 3 = 7$ (c) 8 ialah nombor genap (d) $4n^3 + n^2$, $n = 1, 2, 3, \dots$ <u>Nota:</u> $4n^3 + n^2$ sahaja, beri K1 | | P1 | |
| | | P1 | |
| | | P1 | |
| | | K2 | 5 |
| 7 $x(x + 3) - 6 = 2 \times 6$ $x^2 + 3x - 18 = 0$ $(x + 6)(x - 3) = 0$ Lebar bilik, 3 <u>Nota:</u> 1. Terima tanpa " $= 0$ " untuk K1. 2. Terima $x = -6, 3$ untuk N1. | | K1 | |
| | | K1 | |
| | | K1 | |
| | | N2 | 5 |
| 8 (a) 25 (b) $\frac{30 - 0}{20 - 0}$ <u>atau</u> setara 60 90 (c) $\frac{63}{t - 70} = 84$ 60 115 | | P1 | |
| | | K1 | |
| | | N1 | |
| | | K1 | |
| | | N1 | 5 |

| Soalan | Penyelesaian dan Peraturan Pemarkahan | Markah | |
|--|---------------------------------------|--------|----------|
| <p>9 (a) $k = 17$</p> <p>$m = 1$</p> <p>(b) $\begin{pmatrix} 4 & -1 \\ 5 & 3 \end{pmatrix} \begin{pmatrix} x \\ y \end{pmatrix} = \begin{pmatrix} 14 \\ 9 \end{pmatrix}$</p> <p>$\begin{pmatrix} x \\ y \end{pmatrix} = \frac{1}{(4)(3) - (5)(-1)} \begin{pmatrix} 3 & 1 \\ -5 & 4 \end{pmatrix} \begin{pmatrix} 14 \\ 9 \end{pmatrix}$ <u>atau</u> setara</p> <p>$x = 3$</p> <p>$y = -2$</p> <p><u>Nota:</u></p> <p>1. $\begin{pmatrix} * \\ \text{matriks} \\ \text{songsang} \end{pmatrix} \begin{pmatrix} 14 \\ 9 \end{pmatrix}$ beri K1</p> <p>2. $\begin{pmatrix} * \\ \text{matriks} \\ \text{songsang} \end{pmatrix} \neq \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$ <u>atau</u> $\begin{pmatrix} 4 & -1 \\ 5 & 3 \end{pmatrix}$</p> <p>3. $\begin{pmatrix} x \\ y \end{pmatrix} = \begin{pmatrix} 3 \\ -2 \end{pmatrix}$ sahaja sebagai jawapan akhir, beri N1</p> | | N1 | |
| N1 | | N1 | |
| P1 | | K1 | |
| K1 | | N1 | |
| N1 | | N1 | 6 |
| <p>10 (a) $\frac{180}{360} \times 2 \times \frac{22}{7} \times 14$ <u>atau</u> $\frac{60}{360} \times 2 \times \frac{22}{7} \times 7$ <u>atau</u> $\frac{90}{360} \times 2 \times \frac{22}{7} \times 7$ <u>atau</u> setara</p> <p>$\frac{180}{360} \times 2 \times \frac{22}{7} \times 14 + \frac{60}{360} \times 2 \times \frac{22}{7} \times 7 + \frac{90}{360} \times 2 \times \frac{22}{7} \times 7 + 14 + 7 + 7 + 7 + 7$</p> <p><u>atau</u> setara</p> <p>$\frac{313}{3}$ <u>atau</u> $104\frac{1}{3}$ <u>atau</u> $104 \cdot 3$</p> <p>(b) $\frac{180}{360} \times \frac{22}{7} \times 14^2$ <u>atau</u> $\frac{60}{360} \times \frac{22}{7} \times 7^2$ <u>atau</u> $\frac{90}{360} \times \frac{22}{7} \times 7^2$ <u>atau</u> setara</p> <p>$\frac{180}{360} \times \frac{22}{7} \times 14^2 - \frac{60}{360} \times \frac{22}{7} \times 7^2 + \frac{90}{360} \times \frac{22}{7} \times 7^2$ <u>atau</u> setara</p> <p>$\frac{1925}{6}$ <u>atau</u> $320\frac{5}{6}$ <u>atau</u> $320 \cdot 8$</p> | | K1 | |
| K1 | | K1 | |
| K1 | | K1 | |
| K1 | | K1 | |
| K1 | | K1 | |
| K1 | | K1 | |
| K1 | | K1 | |
| K1 | | K1 | 6 |

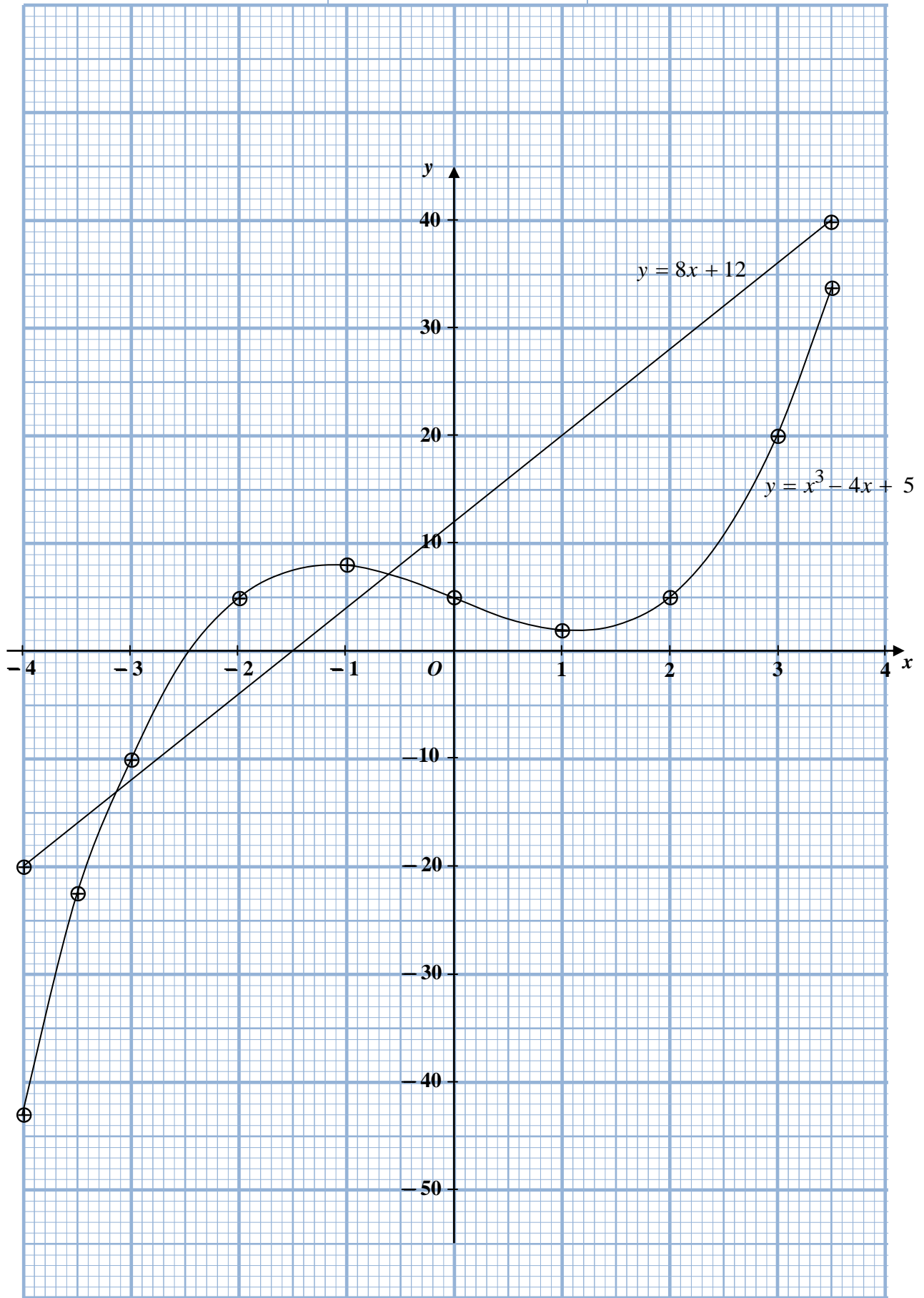
NOTA:

Terima π untuk markah K.

| Soalan | Penyelesaian dan Peraturan Pemarkahan | | | | | | | Markah | | | | | | | | | | | | | |
|---|--|----------|----------|----------|----------|---------|----------|----------------------------------|--|--|--|--|--|--|----------|----------|----------|----------|----------|----------|----|
| 11 (a) | <table border="1" style="margin: auto;"> <tr> <td colspan="7" style="text-align: center;">Kotak / Box R</td> </tr> <tr> <td style="text-align: center;">B</td> <td style="text-align: center;">E</td> <td style="text-align: center;">N</td> <td style="text-align: center;">T</td> <td style="text-align: center;">U</td> <td style="text-align: center;">K</td> </tr> </table> | | | | | | | Kotak / Box R | | | | | | | B | E | N | T | U | K | P2 |
| | Kotak / Box R | | | | | | | | | | | | | | | | | | | | |
| B | E | N | T | U | K | | | | | | | | | | | | | | | | |
| Kotak / Box Q | 2 | (2 , B) | (2 , E) | (2 , N) | (2 , T) | (2 , U) | (2 , K) | | | | | | | | | | | | | | |
| | 3 | (3 , B) | (3 , E) | (3 , N) | (3 , T) | (3 , U) | (3 , K) | | | | | | | | | | | | | | |
| | 6 | (6 , B) | (6 , E) | (6 , N) | (6 , T) | (6 , U) | (6 , K) | | | | | | | | | | | | | | |
| (b) | <u>Nota:</u> | | | | | | | K1 N1 K1 N1 | | | | | | | | | | | | | |
| | Senarai ruang sampel ± 2 , beri P1 | | | | | | | | | | | | | | | | | | | | |
| | (i) $\{(2 , E) , (3 , E) , (6 , E) , (2 , U) , (3 , U) , (6 , U)\}$ | | | | | | | K1 N1 | | | | | | | | | | | | | |
| | $\frac{6}{18}$ <u>atau</u> $\frac{1}{3}$ <u>atau</u> setara | | | | | | | | | | | | | | | | | | | | |
| | (ii) $\{(6 , B) , (6 , E) , (6 , N) , (6 , T) , (6 , U) , (6 , K) , (2 , B) , (2 , N) , (2 , T) , (2 , K) , (3 , B) , (3 , N) , (3 , T) , (3 , K)\}$ | | | | | | | K1 N1 | | | | | | | | | | | | | |
| | $\frac{14}{18}$ <u>atau</u> $\frac{7}{9}$ <u>atau</u> setara | | | | | | | | | | | | | | | | | | | | |
| <u>NOTA:</u> | | | | | | | | | | | | | | | | | | | | | |
| 1. Jawapan betul tanpa kerja daripada senarai ruang sampel yang betul, beri K1N1. | | | | | | | | | | | | | | | | | | | | | |
| 2. Terima kaedah lain untuk markah K | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | 6 | | | | | | | | | | | | | | |

| Soalan | Penyelesaian dan Peraturan Pemarkahan | Markah | |
|---|---------------------------------------|-----------|---|
| <p>12 (a) -10</p> <p>2</p> <p>(b) <u>Graf</u></p> <p>Paksi dilukis pada arah yang betul dengan skala seragam untuk $-4 \leq x \leq 3.5$ dan $-43 \leq y \leq 34$.</p> <p>Semua 7 titik dan *2 titik diplot betul atau lengkung melalui semua titik untuk $-4 \leq x \leq 3.5$ dan $-43 \leq y \leq 34$.</p> <p><u>Nota:</u></p> <ol style="list-style-type: none"> 7 atau 8 titik diplot betul, beri K1. Abaikan lengkung di luar julat <p>Lengkung yang licin dan berterusan tanpa sebarang garis lurus melalui 9 titik yang betul menggunakan skala yang diberi untuk $-4 \leq x \leq 3.5$ dan $-43 \leq y \leq 34$.</p> <p>(c) (i) $9 \leq y \leq 11$</p> <p>(ii) $-3.8 \leq x \leq -3.6$</p> <p>(d) Garis lurus $y = 8x + 12$ dilukis dengan betul</p> <p><u>Nota:</u></p> <p>Kenal pasti persamaan $y = 8x + 12$, beri K1</p> <p>$-0.6 \leq x \leq -0.5$</p> <p>$-3.2 \leq x \leq -3.1$</p> <p><u>Nota:</u></p> <ol style="list-style-type: none"> Benarkan markah P atau N jika nilai x dan nilai y ditunjuk pada graf. Nilai x dan nilai y diperoleh dengan kiraan, beri PO <u>atau</u> NO. Nilai-nilai x dan nilai y didapati daripada graf yang salah, beri PO <u>atau</u> NO. | K1 | | |
| | K1 | 2 | |
| | P1 | | |
| | K2 | | |
| | N1 | 4 | |
| | P1 | | |
| | P1 | | 2 |
| | K2 | | |
| | N1 | | |
| | N1 | | 4 |
| | | 12 | |

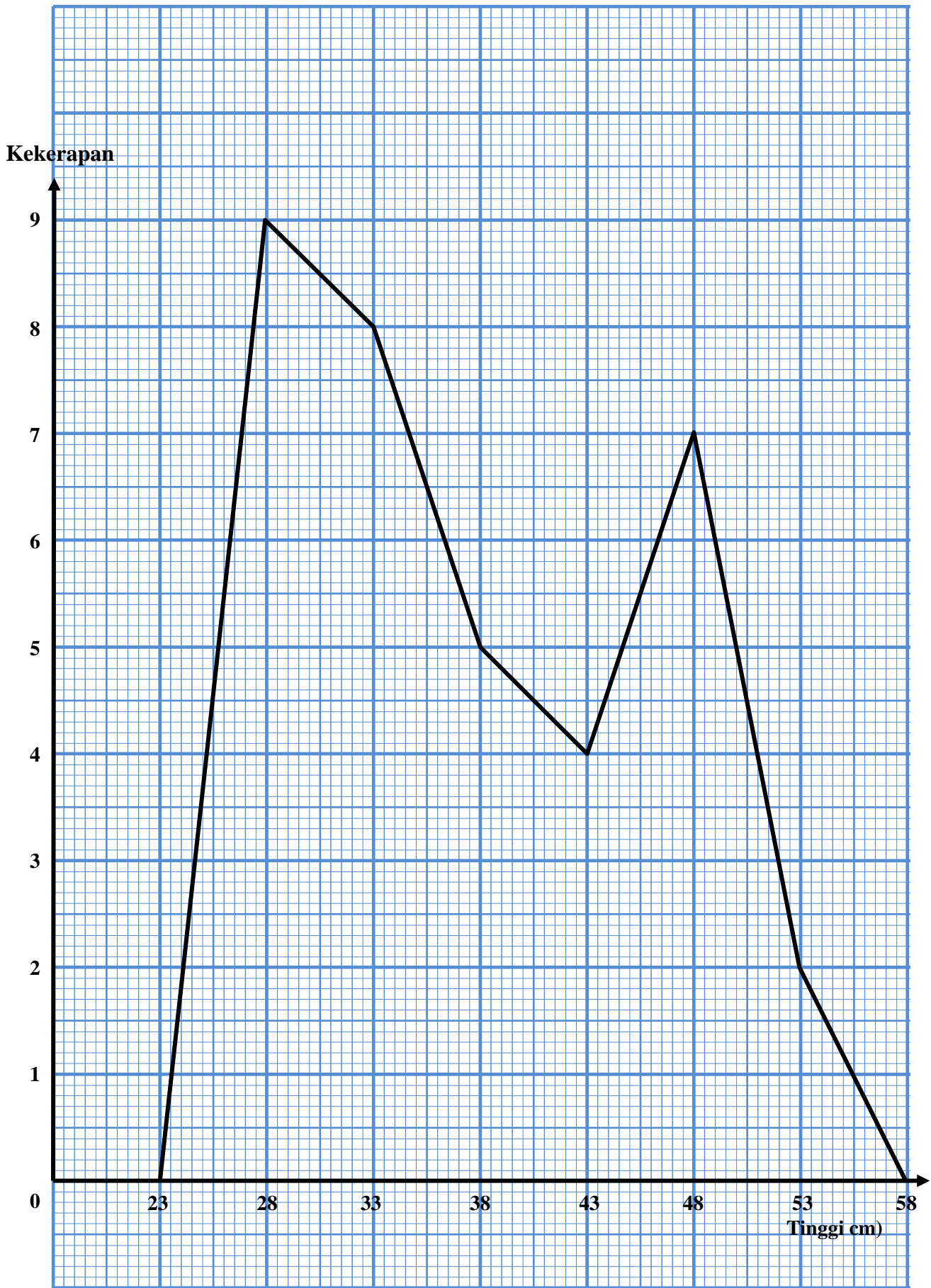
Graf untuk Soalan 12
Graph for Question 12



| Soalan | Penyelesaian dan Peraturan Pemarkahan | Markah | |
|---------------|--|--------|-----------|
| 13 (a) | (i) (5, 4) (ii) (2, 2) <u>Nota:</u> (2, 2) ditanda pada rajah <u>atau</u> (2, 8) dilihat <u>atau</u> (2, 8) ditanda pada rajah untuk P1 | P1 | |
| | | P2 | 3 |
| | (b) (i) (a) N : Putaran, pusat (2, 5) ,90° lawan arah jam <u>Nota:</u> 1. Putaran ,pusat (2, 5) <u>atau</u> Putaran 90° lawan arah jam untuk P2 2. Putaran sahaja untuk P1 | P3 | |
| | (b) M : Pembesaran, pusat (3, 6), faktor skala 2 <u>Nota:</u> 1. Pembesaran, pusat (3, 6) <u>atau</u> Pembesaran, faktor skala 2 untuk P2 2. Pembesaran sahaja untuk P1 | P3 | |
| | (ii) $(2)^2 \times 16 - 16$ <u>ATAU</u> $\frac{7.5}{2.5} \times 16$ <u>Nota:</u> $(2)^2 \times 16$ <u>ATAU</u> $\frac{7.5}{2.5}$ untuk K1 48 | K2 | |
| | | N1 | 9 |
| | | | 12 |

| Soalan | Penyelesaian dan Peraturan Pemarkahan | Markah | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-----------------------------------|-----------------------------------|---------------------------------|---------------------------------|---|---------|---|----|----|---------|---|----|-----|---------|---|----|----|---------|---|----|---|---------|---|----|----|---------|---|----|-----|---------|---|----|------|---------|---|----|--|--|
| <p>14 (a)</p> | <table border="1" data-bbox="456 322 1350 784"> <thead> <tr> <th></th> <th>Tinggi (cm) <i>Height (cm)</i></th> <th>Kekerapan <i>Frequency</i></th> <th>Titik Tengah <i>Midpoint</i></th> </tr> </thead> <tbody> <tr> <td>I</td> <td>21 – 25</td> <td>0</td> <td>23</td> </tr> <tr> <td>II</td> <td>26 – 30</td> <td>9</td> <td>28</td> </tr> <tr> <td>III</td> <td>31 – 35</td> <td>8</td> <td>33</td> </tr> <tr> <td>IV</td> <td>36 – 40</td> <td>5</td> <td>38</td> </tr> <tr> <td>V</td> <td>41 – 45</td> <td>4</td> <td>43</td> </tr> <tr> <td>VI</td> <td>46 – 50</td> <td>7</td> <td>48</td> </tr> <tr> <td>VII</td> <td>51 – 55</td> <td>2</td> <td>53</td> </tr> <tr> <td>VIII</td> <td>56 – 60</td> <td>0</td> <td>58</td> </tr> </tbody> </table> | | Tinggi (cm) <i>Height (cm)</i> | Kekerapan <i>Frequency</i> | Titik Tengah <i>Midpoint</i> | I | 21 – 25 | 0 | 23 | II | 26 – 30 | 9 | 28 | III | 31 – 35 | 8 | 33 | IV | 36 – 40 | 5 | 38 | V | 41 – 45 | 4 | 43 | VI | 46 – 50 | 7 | 48 | VII | 51 – 55 | 2 | 53 | VIII | 56 – 60 | 0 | 58 | | |
| | | Tinggi (cm) <i>Height (cm)</i> | Kekerapan <i>Frequency</i> | Titik Tengah <i>Midpoint</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | I | 21 – 25 | 0 | 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | II | 26 – 30 | 9 | 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | III | 31 – 35 | 8 | 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | IV | 36 – 40 | 5 | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | V | 41 – 45 | 4 | 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | VI | 46 – 50 | 7 | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | VII | 51 – 55 | 2 | 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | VIII | 56 – 60 | 0 | 58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Selang kelas : II hingga VII</p> <p>Kekerapan : II hingga VII</p> <p>Titik Tengah : II hingga VII</p> | <p>P1</p> <p>P2</p> <p>P1</p> | <p>4</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p><u>Nota:</u></p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Benarkan dua kesalahan dalam kekerapan untuk P1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>(b) $\frac{9^* \times 28 + 8^* \times 33 + 5^* \times 38 + 4^* \times 43 + 7^* \times 48 + 2^* \times 53}{9^* + 8^* + 5^* + 4^* + 7^* + 2^*}$</p> | <p>K2</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>$\frac{264}{7}$ <u>atau</u> $37\frac{5}{7}$ <u>atau</u> 37.71</p> | <p>N1</p> | <p>3</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>(c) <u>Poligon Kekerapan</u></p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Paksi dilukis dengan arah yang betul menggunakan skala seragam untuk $23 \leq$ paksi mengufuk ≤ 58 dan $0 \leq$ paksi mencancang $\leq 9^*$</p> | <p>P1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>*8 titik ditanda betul</p> | <p>K2</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p><u>Nota:</u></p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>*6 atau *7 titik ditanda betul beri K1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Poligon kekerapan melalui semua 8 titik yang betul menggunakan skala yang diberi (menggunakan pembaris).</p> | <p>N1</p> | <p>4</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>(d) 13*</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p><u>Nota:</u></p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>13* daripada poligon kekerapan yang dilukis.</p> | <p>P1</p> | <p>1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>12</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Graf untuk Soalan 14
Graph for Question 14



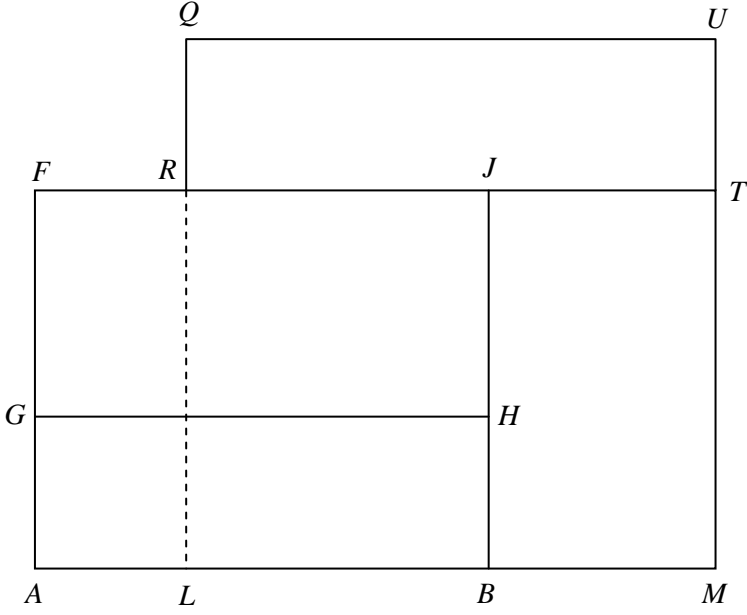
Note :

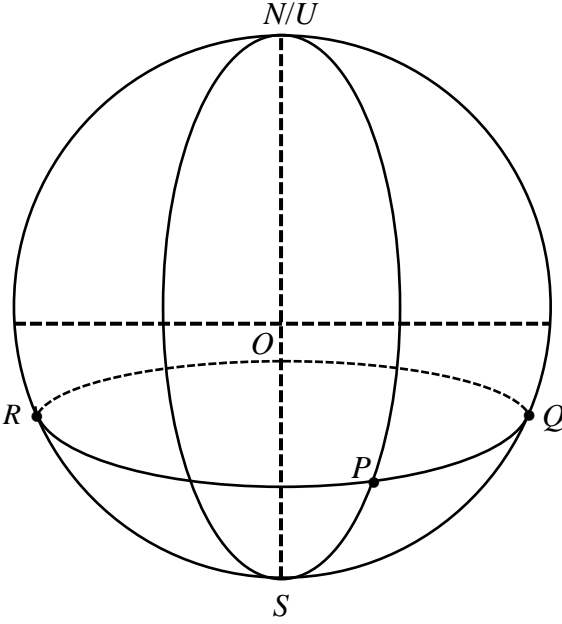
- 15**
- (1) Accept drawing only (not sketch).
 - (2) Accept diagrams with wrong labels and ignore wrong labels.
 - (3) Accept correct rotation of diagrams.
 - (4) Lateral inversions are not accepted.
 - (5) If more than 3 diagrams are drawn, award mark to the correct ones only.
 - (6) For extra lines (dotted or solid) except construction lines, no mark is awarded.
 - (7) If other scales are used with accuracy of ± 0.2 cm one way, deduct 1 mark from the N mark obtained, for each part attempted.
 - (8) Accept small gaps extensions at the corners.

For each part attempted :

- (i) If ≤ 0.4 cm, deduct 1 mark from the N mark obtained.
 - (ii) If > 0.4 cm, no N mark is awarded.
- (9) If the construction lines cannot be differentiated from the actual lines:
- (i) Dotted line :
If outside the diagram, award the N mark.
If inside the diagram, award N0.
 - (ii) Solid line :
If outside the diagram, award N0.
If inside the diagram, no mark is awarded.
- (10) For double lines or non-collinear or bold lines, deduct 1 mark from the N mark obtained, for each part attempted.

| Soalan | Penyelesaian dan Peraturan Pemarkahan | Markah | |
|----------------------------|--|--|--|
| <p>15 (a) <u>Pelan</u></p> | <div data-bbox="534 369 1045 817" style="text-align: center;"> </div> <p>Bentuk betul dengan segi empat tepat <i>EGHK</i> dengan garis <i>FJ</i>. Semua garis penuh.</p> <p>$GH > HK > KJ > JH$</p> <p>Ukuran betul ± 0.2 cm (sehala) dan semua sudut tepat pada bucu-bucu $= 90^\circ \pm 1^\circ$.</p> <p>(b)(i) <u>Dongakan dari arah <i>X</i></u></p> <div data-bbox="430 1153 1085 1758" style="text-align: center;"> </div> <p>Bentuk betul dengan pentagon <i>BMTJH</i> dan trapezium <i>MNUT</i>. Semua garis penuh.</p> <p>$BN > NU > JH > UT > TJ = NM > BH$</p> <p>Ukuran betul ± 0.2 cm (sehala) dan $\angle BMT$, $\angle MNU$ dan $\angle MTJ = 90^\circ \pm 1^\circ$.</p> | <p>K1</p> <p>K1</p> <p>N1</p> <p>K1</p> <p>K1</p> <p>N2</p> | <p>3</p> <p>4</p> |

| Soalan | Penyelesaian dan Peraturan Pemarkahan | Markah | |
|---------|---|----------------------|---|
| (b)(ii) | <p data-bbox="336 293 628 327"><u>Dongakan dari arah Y.</u></p>  <p data-bbox="336 1010 1257 1077">Bentuk betul dengan segi empat tepat $ABHG$, $GHJF$, $BMTJ$ dan $RTUQ$. Semua garis penuh. (Abai garis RL)</p> <p data-bbox="336 1115 900 1149">$R - L$ disambung dengan garis putus-putus.</p> <p data-bbox="336 1182 1027 1216">$AM > MU = UQ > AB > BM = FG > RF = RQ = BH$.</p> <p data-bbox="336 1249 1302 1317">Ukuran betul ± 0.2 cm (sehala) dan semua sudut tepat pada bucu-bucu $= 90^\circ \pm 1^\circ$.</p> | K1 K1 K1 N2 | 5 |
| | | 12 | |

| Soalan | Penyelesaian dan Peraturan Pemarkahan | Markah | |
|---------------|---|---|--|
| <p>16 (a)</p> | <div style="text-align: center;">  <p>Rajah / Diagram 16</p> <p>(i) Menanda dan melabel titik R.</p> <p>(ii) $(38^\circ S, 60^\circ B)$</p> <p><u>Nota:</u> 60° <u>atau</u> $\theta^\circ B$ untuk P1</p> <p>(b) $\frac{4920}{60}$</p> <p>$\frac{4920}{60} \sim 38$</p> <p>$44^\circ U$</p> <p>(c) $(120 - 70) \times 60 \times \cos 38^\circ$</p> <p><u>Nota:</u> Guna kos 38° betul, beri K1</p> <p>2364</p> <p>(d) $\frac{*2364 + 4920}{550}$</p> <p><u>Nota:</u> $*2364 + 4920$, beri K1</p> <p>$13 \cdot 24$</p> </div> | <p>P1</p> <p>P2</p> <p>K1</p> <p>K1</p> <p>N1</p> <p>K2</p> <p>N1</p> <p>K2</p> <p>N1</p> | <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>12</p> |