## Education Bureau

Territory-wide System Assessment 2018 *
Primary 6 Mathematics
Marking Scheme

| $\begin{gathered} \text { Item } \\ \text { No. } \end{gathered}$ | BC Code | Answers | Mark | Remarks |
| :---: | :---: | :---: | :---: | :---: |
| 1 | KS2-N1-1 | B | 1 |  |
| 2 | KS2-N2-1 | C | 1 |  |
| 3 | KS2-N2-2 | 1, 2, 4, 19, 38, 76 | 1 | Must be all correct |
| 4 | KS2-N2-5 | 8 | 1 |  |
| 5 | KS2-N3-2 | Circle 'smaller than' | 1 |  |
| 6 | KS2-N2-4 | D | 1 |  |
| 7 | KS2-N3-1 | Shade any 2 triangles to make the shaded part $\frac{2}{3}$ of the whole figure. | 1 |  |
| 8(a) | KS2-N3-3 | $\frac{14}{3}$ | 1 |  |
| 8(b) | KS2-N3-3 | $3 \frac{4}{7}$ | 1 |  |
| 9 | KS2-N3-5 | $\text { Circle } \frac{2}{3}$ | 1 |  |
| 10 | KS2-N4-3 | $\frac{9}{20}$ | 1 |  |
| 11 | KS2-N5-1 | C | 1 |  |
| 12 | KS2-N5-1 | $\frac{7}{18}$ | 1 |  |
| 13 | KS2-N5-1 | 18 | 1 |  |
| 14 | KS2-N5-2 | 4.15 | 1 |  |
| 15 | KS2-N5-2 | 4.1 | 1 |  |
| 16 | KS2-N5-3 | $\frac{9}{20}$ | 1 |  |
| 17 | KS2-N5-5 | $\begin{aligned} & 10+5.5 \times 5 \\ = & 37.5 \end{aligned}$ <br> He should pay $\$ 37.5$ altogether. | $1$ $1^{*}$ $1^{* *}$ | Method Mark: other correct methods are also acceptable Answer Mark (" ${ }^{\text {p }}$ lease see remarks below) <br> Presentation Mark ( ${ }^{* *}$ please see remarks below) |
| 18 | KS2-N5-6 | B | 1 |  |

$\diamond \quad$ The 2018 P6 TSA has been suspended. Participation in the 2018 P6 TSA was on a voluntary basis and not all P6 students participated.

6ME2

| Item <br> No. | BC Code | Answers | Mark | Remarks |
| :---: | :---: | :---: | :---: | :---: |
| 19(a) | KS2-N6-3 | 28 | 1 |  |
| 19(b) | KS2-N6-3 | 0.0001 | 1 |  |
| 20 | KS2-N6-1 | 80 | 1 |  |
| 21 | KS2-N6-4 | 4400 | 1 |  |
| 22(a) | KS2-M3-7 | metre / m | 1 | Do not accept wrong spelling |
| 22(b) | KS2-M5-5 | millilitre / mL / ml | 1 | Do not accept wrong spelling |
| 23(a) | KS2-M2-1 | Sunday | 1 | Do not accept wrong spelling |
| 23(b) | KS2-M2-1 | 14th, November respectively | 1 | Do not accept wrong spelling Must be all correct |
| 23(c) | KS2-M2-1 | $1^{\text {st }}$, December respectively | 1 | Do not accept wrong spelling Must be all correct |
| 24(a) | KS2-M6-2 | 12 | 1 |  |
| 24(b) | KS2-M7-3 | 36 | 1 |  |
| 24(c) | KS2-M6-1 | 42 | 1 |  |
| 25(a) | KS2-M5-3 | 0.4 | 1 |  |
| 25(b) | KS2-M5-3 | 350 | 1 |  |
| 25(c) | KS2-M5-3 | Circle 'larger than' | 1 |  |
| 26 | KS2-M7-2 | Accept 26, 27 or 28 | 1 |  |
| 27 | KS2-M9-1 | A | 1 |  |
| 28 | KS2-M8-3 | 1.2 | 1 |  |
| 29 | KS2-S2-1 | Circle 'trapezium', 1 | 1 |  |
| 30(a) | KS2-S2-1 | A | 1 |  |
| 30(b) | KS2-S2-1 | Circle 'an isosceles' | 1 |  |
| 31(a) | KS2-S5-1 | Reservoir | 1 | Accept wrong spelling |
| 31(b)(1) | KS2-S5-1 | north-east / NE | 1 | Do not accept wrong spelling |
| 31(b)(2) | KS2-S5-1 | north-west / NW | 1 | Do not accept wrong spelling |
| 32 | KS2-A1-1 | C | 1 |  |
| 33 | KS2-A2-3 | Let the price of each pack of peanuts be $x$ dollars. $\begin{aligned} 5 x+6.5 & =49.5 \\ 5 x & =43 \\ x & =8.6 \end{aligned}$ <br> The price of each pack of peanuts is 8.6 dollars. | 1 $1^{*}$ $1^{* *}$ | Method Mark: other correct methods are also acceptable <br> Answer Mark (* ${ }^{\text {p }}$ please see remarks below) <br> Presentation Mark (** ${ }^{* *}$ please see remarks below) |


| Item <br> No. | BC Code | Answers | Mark | Remarks |
| :---: | :--- | :--- | :---: | :--- |
| $34($ a) | KS2-D1-1 | 700 | 1 |  |
| $34(\mathrm{~b})$ | KS2-D1-1 | 50 | 1 |  |
| $35(1)$ | KS2-D2-2 | Title: The weight of the <br> waste paper collected by <br> Primary Six classes last <br> month | 1 | Other suitable titles are also <br> acceptable, but must include <br> 'weight of the waste paper', <br> 'Primary Six' and 'last <br> month' |
| $35(2)$ | KS2-D2-2 | Draw a bar chart: the <br> heights of the bars are <br> 30(6A), 60, 40, 50 | 1 | Holistic marking, must be all <br> correct <br> All the bars must be of the <br> respectively |
| 36 | KS2-D3-1 | 37.2 | same width, evenly spaced <br> and drawn at appropriate <br> positions |  |

*Answer Mark:
** Presentation Mark:
(1) Just the correct answer without showing mathematical expression(s)/ equation(s), award the answer mark.
(2) Mathematical expression(s)/equation(s) incorrect, do not award the answer mark.
(3) Poor presentation in the mathematical expression(s)/equation(s) or working but correct answer given, award the answer mark.
(1) Mathematical expression(s)/equation(s) correct but wrong answer given, award the presentation mark as appropriate.
(2) Mathematical expression(s)/equation(s) incorrect, do not award the presentation mark.
(3) Presentation mark includes holistic assessment of mathematical expression(s)/equation(s), units (missing or wrong units), explanation, statement/conclusion and use of symbols, etc.

