EXAMINATIONS COUNCIL OF ESWATINI
Eswatini Primary Certificate

CONFIDENTIAL
November 2019

MARK SCHEME

MATHS PAPER 1

MAXIMUM MARK

[100]

This document consists of **7** printed pages.

SECTION A

QUESTION	ANSWER	MARKS
1	B	[2]
2	C	[2]
3	C	[2]
4	A	[2]
5	B	[2]
6	D	[2]
7	C	[2]
8	B	[2]
9	C	[2]
10	B	[2]
11	C	[2]
12	C	[2]
13	D	[2]
14	B	[2]
15	D	[2]
16	C	[2]
17	B	[2]
18	C	[2]
19	B	[2]
20	A	[2]
Total		**40**

SECTION B

<table>
<tr><th>Question</th><th>Answer</th><th>Marks</th></tr>
<tr><td>21</td><td>
(a) (i) 7 decades

(ii) 60 hours

(b) 68 790

(c)
<table>
<tr><td>Fraction</td><td>Decimal</td><td>Percentage</td></tr>
<tr><td>$\frac{4}{10}$</td><td>0.4</td><td>40%</td></tr>
<tr><td>$\frac{75}{100}$</td><td>0.75</td><td>75%</td></tr>
</table>
(d) (i) C is a pentagon

(ii) B is a trapezium
</td><td>
1

1

1

1

1

1

1

[7]
</td></tr>
</table>

22	**(a)** 7.40 −0.83 6.57	**1** **1**
	(b) $4\frac{4}{11} + 2\frac{2}{11}$ $=(4+2)\ \frac{4}{11} + \frac{2}{11}$ $= 6\frac{6}{11}$	**1** **1**
	(c) 1.35 ÷ 1000 = 0.00135	**2**
	(d) 56 ×23 158 **M1** +1120 **M1** 1278 **A1**	**2** **1**
		[9]
23	**(a)** (i) Spriting	**1**
	(ii) Javelin	**1**
	(iii) 14 leaners	**1**
	(b) (i) Ruth, Peter and Alice	**1**
	(ii) $\frac{20}{100} \times 360^o$ $= 72^o$	**1** **2** **1**
		[8]

24	**(a) (i)** Acute angle **(ii)** Obtuse angle **(iii)** Reflex angle **(b)** q = $180^o - (90^o + 35^o)$ $= 180^o - 125^o$ **=** 55^o	**1** **1** **1** **2** **1** **[6]**
25	(a) 60.00 - 6.70 53.30 *l* (b) 2000 *g* - 200 *g* 1800 *g*	**1** **1** **1** **1** **1** **[5]**
26	(a) $\frac{16}{100} \times E20\ 000$ = E3200 (b) 150.00 - 13.95 E136.05	**2** **1** **1** **1** **[5]**

27	(a) 9 pages = 27 minutes 1 page = $\frac{27}{9}$ = 3 minutes (b) 1 hour 21 min = 60 min + 21min = 81 minutes 27 minutes = 9 pages 27 minutes = 9 pages + 27 minutes = + 9 pages **81 minutes** **27 pages**	**1** **1** **1** **1** **1** **[5]**
28	(a) 28 cm^2 (b) 3 × (2×5cm) =30 cm^2	**2** **2** **1** **[5]**
29	(a) E1440 ÷ (7days + 5 days) E1440 ÷ 12 = E120 per day Siphiwe: 120 × 7 = E840 **(b)** 4 × 5 = 20 3 × 3 = 9 3 three legged tables 5 four legged tables	 **1** **1** **1** **2** **1** **1** **[7]**

30