

SN:10B20B0B2 Grade 6 End of Term 1 Mathematics Exam Marking Guidelines D201912081405GN

Part I						
Item	1	2	3	4	5	
Answer	D	A	С	В	С	
ltem	6	7	8	9	10	
Answer	Α	С	Α	В	С	
SN:40B20B0B254C4408	-45X88945D20494208	1405GN	SN-1089	OBOB25404468545X8	8945D2019120814056	
ltem	11	12	13	14	15	
Answer	В	В	A	С	D	
Total Part I			45			

#### **Grading Guidelines for Part I**

- Each question is worth 3 marks.
- A student earns 3 marks if he/she chooses the correct answer and 0 if not. No partial credit is to be given in this part.

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Part II						
Item	Solutions				Marks	
16	<ul> <li>2 3: 0, 3, 6, 9, 12, 15, 18,</li> <li>2 5: 0, 5, 10, 15, 20, 25,</li> <li>The least common multiple of 3 and 5 is 15.</li> <li>Rashid and Latifa will meet again in 15 weeks. ①</li> </ul>				5	
SN:10B20B0B2510 <b>17</b>	② 8: 1, 2, 4, 8  1168545X88945D201912081405GN SN:10B20B0B251C1168545X88945D2019 ② 24: 1, 2, 3, 4, 6, 8, 12, 24  ① GCF = 8				912081405GN <b>5</b>	
18			1	1		
	Number of Beads	300	100	10	40	
	Cost in Dirhams	60	20	2	8	6
	② ① ①					
	Amani will pay AED8					
<b>19</b> SN:10B20B0B2510	① ① ① ① ① ① ① 0.03, 0.32, 38%, $\frac{2}{5}$	N	SN	10B20B0B251C11	168545X88945D207	<b>4</b>

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### SN:10B20B0B Grade 6 End of Term 1 Mathematics Exam Marking Guidelines D201912081405GN

20	② ② ②		$\overline{1}$	$\frac{20}{00} = \frac{80}{x} \\ = \frac{100 \times 80}{20} \\ x = 400$	6
	Mohammed spends 400	) minute	s in scl	hool.	
			2.22		
	<u>(1)</u> + 3.42				
			1.56		
SN:10B20B0B2510	1168545X88945D201912081405GN		7.20 <b>①①①</b>	SN:10B20B0B251C1168545X88945D2019	912081405GN <b>8</b>
	The lengths of the three pieces is 7.20 m.				
	10 - 7.20 = 2.80  m				
	Milest is left of the because	① 	<b>①</b> ①	(1)	
	What is left of the board				
		<b>2</b> 24	ļ.		
22	①0.13, 3.12,	<b>13</b> 31	12		
		1 26	<u> </u>		7
22		① !	52		,
		1	52		
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23	$2\frac{1}{3} \times 6 = \frac{7}{3} \times \frac{6}{1}$	$= \frac{\frac{2}{7 \times 6}}{3 \times 1} = \frac{\frac{1}{14}}{1} = 14 \text{ km}$	7
24	$4\frac{2}{3} \div 1\frac{1}{9} = \frac{14}{3} \div \frac{10}{9} = \frac{1}{3}$	$\frac{\cancel{0}}{\cancel{4}} \times \frac{\cancel{0}}{\cancel{10}} = \frac{\cancel{14} \times \cancel{9}}{\cancel{3} \times \cancel{10}} = \frac{\cancel{0}}{\cancel{5}} = 4\frac{1}{5}$	7
	Total Part II 55		
<b>Total (Exam)</b> SN:10B20B0B251C1168545X88945D201912081405GN		<b>100</b> SN:10B20B0B251C1168545X88945D2019	912081405GN

#### **Grading Guidelines for Part II**

- If the student follows a method described above, marks should be given based on the suggested marking scheme.
- If the student makes a mistake in a given step and continues correctly he/she only loses the marks for that step.
- All correct solutions are accepted even if different than the ones presented above.
   In this case, it is up to the teacher to distribute marks accordingly considering the original distribution of marks for the concerned questions.

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