

ADEK Examinations 2017-2018

Grade Mark-Scheme: Mathematics T3

Instructions – General

- All marks to be entered on the Check sheet.
- Teachers must follow the mark scheme accurately and **not** alter mark allocations or reject questions.
- Multiple choice questions: Award 3 marks each.
- Open-ended questions with constructed response: Award 4 marks as per individual item directions.
- If a student fails to answer, award 0 marks for the question.

Multiple Choice Questions (60%)

1	2	3	4	6	8	9	10
b	b	b	c	d	c	a	c
12	13	15	16	18	20	21	22
b	d	a	d	b	c	c	a
24	26	28	29				
c	c	a	c				

Open-ended Questions (40%)

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5

Allocate 3 marks for the working and 1 mark for the correct answer.
Total Price Paid: - AED 15.50

7

85 ÷ 5

80 5

5

	16		1
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16	+	1	=	17
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11

3 marks allocated to the working and 1 mark to the correct total of weeks.

a) 550 ÷ 50

b) 11 weeks

14

87	85
74	84

17

- a) 3
- b) 13
- c) 11
- d) 5

19

Allocate 2 marks for each correct answer.

- a) The purple hexagon = 16
- b) The blue oval = 6

23

Allocate 1 mark for each correct answer and 1 mark for the name of the Arrival Airport.

- a) Madrid – 3.10pm
- b) London – 2.30pm
- c) Paris – 4.15pm

Abu Dhabi International Airport

25

- a) 22 years
- b) First appearance at a major competition.
- c) 2009
- d) Competed in the Olympic Games in Beijing.

27

cm	800cm	900cm	1400cm	10000cm
m	8m	9m	14m	100m

30

- a) H
- b) It has more cubic cm than the other 2 letters.