FSCE STYLE Entrance Test for Entry into Year 7

Paper Pack 2 SAMPLE

YEAR 7 MOCK ENTRANCE TEST FOR SCHOOLS

Name:	
Primary School:	
Test date:	
Username:	

WARNING: This paper and its contents are protected by copyright law. Reproduction, modification, distribution or publication of this paper and any content contained is prohibited without written permission of the holder. The copyright holder reserves the right to take formal legal action against anyone found to have illegally reproduced, published or photocopied any content herein, including on any website or social media. All rights are reserved.

You must **NOT** open this booklet until you are told to.



Week 6 - The Eleven Plus Tutors Ltd (Time 40 mins)

FSCE STYLE Entrance Test for Entry into Year 7

Paper 1 2024 Entry

YEAR 7 MOCK ENTRANCE TEST FOR SCHOOLS

Name:	
Primary School:	
Test date:	
Username:	

WARNING: This paper and its contents are protected by copyright law. Reproduction, modification, distribution or publication of this paper and any content contained is prohibited without written permission of the holder. The copyright holder reserves the right to take formal legal action against anyone found to have illegally reproduced, published or photocopied any content herein, including on any website or social media. All rights are reserved.

You must **NOT** open this booklet until you are told to.

Page 1

Instructions

Carefully read the text. Then answer the questions that follow.

Select the **best** answer by shading one of the ovals **A–D** on your answer sheet.

There is only **one** correct answer for each question.

Shade only **one** oval for each question.

Example

The Royal Mile at the centre of Edinburgh's Old Town is one Lang Scots Mile (around 225 yards longer than a standard mile). With Edinburgh Castle at its head and the Palace of Holyroodhouse at its foot, the Royal Mile features many historic buildings, including Gladstone's Land, The Real Mary King's Close and John Knox House. It is also the location of St Giles' Cathedral, which was founded in 1124 by King David I.

- When was St Giles' Cathedral first established?
- **A** 10th century
- B 11th century
- C 12th century
- **D** 13th century

The correct answer is **C**.

C has been shaded on your answer sheet.

Page 2

- Which of the following can we infer from the passage?
- I Scotland used to have its own system of measurement.
- II There was more than one King David.
- III Edinburgh Castle stands on higher ground than Holyroodhouse.
- IV There are more than four historic buildings on the Royal Mile.
- A I and II only
- B II and III only
- **C** IV only
- **D** I, II, III and IV

The correct answer is **D**.

D has been shaded on your answer sheet.

You have 20 minutes for this section.

There are **20 questions** to answer.



You must **NOT** turn over the page until you are told to start.

Page 2

a new dress. The dress is very pretty, Diana—navy blue and made so fashionably. Marilla always makes my dresses fashionably now, because she says she doesn't intend to have Matthew going to Mrs. Lynde to make them. I'm so glad. It is ever so much easier to be good if your clothes are fashionable. At least, it is easier for me. I suppose it doesn't make such a difference to naturally good people. But Matthew said I must have a new coat, so Marilla bought a lovely piece of blue broadcloth, and it's being made by a real dressmaker over at Carmody. It's to be done Saturday night, and I'm trying not to imagine myself walking up the church aisle on Sunday in my new suit and cap, because I'm afraid it isn't right to imagine such things. But it just slips into my mind in spite of me. My cap is so pretty. Matthew bought it for me the day we were over at Carmody. It is one of those little blue velvet ones that are all the rage, with gold cord and tassels. Your new hat is elegant, Diana, and so becoming. When I saw you come into church last Sunday my heart swelled with pride to think you were my dearest friend. Do you suppose it's wrong for us to think so much about our clothes? Marilla says it is very sinful. But it is such an interesting subject, isn't it?"

Marilla agreed to let Anne go to town, and it was arranged that Mr. Barry should take the girls in on the following Tuesday. As Charlottetown was thirty miles away and Mr. Barry wished to go and return the same day, it was necessary to make a very early start. But Anne counted it all joy, and was up before sunrise on Tuesday morning. A glance from her window assured her that the day would be fine, for the eastern sky behind the firs of the Haunted Wood was all silvery and cloudless. Through the gap in the trees a light was shining in the western gable of Orchard Slope, a token that Diana was also up.

Anne was dressed by the time Matthew had the fire on and had the breakfast ready when Marilla came down, but for her own part was much too excited to eat. After breakfast the jaunty new cap and jacket were donned, and Anne hastened over the brook and up through the firs to Orchard Slope. Mr. Barry and Diana were waiting for her, and they were soon on the road.

It was a long drive, but Anne and Diana enjoyed every minute of it. It was delightful to rattle along over the moist roads in the early red sunlight that was creeping across the shorn harvest fields. The air was fresh and crisp, and little smoke-blue mists curled through the valleys and floated off from the hills. Sometimes the road went through woods where maples were beginning to hang out scarlet banners; sometimes it crossed rivers on bridges that made Anne's flesh cringe with the old, half-delightful fear; sometimes it wound along a harbour shore and passed by a little cluster of weather-grey fishing huts; again it mounted to hills whence a far sweep of curving upland or misty blue sky could be seen; but wherever it went there was much of interest to discuss.

Adapted from Anne of Green Gables by LM Montgomery, which is in the public domain.

Now answer these questions.

35

40

45

50

55

60

65

Page 2

- Q1 Which word best describes Anne's feelings in lines 1-3?
 - A Disgust.
 - **B** Euphoria.
 - C Ingenious.
 - **D** Ignorant.
- Q2 How many verbs are there in line 2?
 - A None.
 - B One.
 - C Two.
 - **D** Three.
- Q3 Which of these words best describes Diana's actions in lines 3-4?
 - A Thrilling.
 - B Tentative.
 - C Tantalising.
 - D Serene.

Page 3

- "...cried Anne." (line 6) Why was this?
- A She was upset at Charlotte getting married.
- **B** She was upset at having to guess.
- **C** She was shouting in excitement.
- **D** She was shouting in despair.
- Q5 Who is Charlotte's beau?
- A Anne.
- B Diana.
- C MacPherson.
- **D** We are not told.
- "...exclaimed Diana indignantly..." (line 14). In this context, which word is closest in meaning to indignantly?
 - A happily.
 - **B** amusingly.
 - **C** startlingly.
 - **D** miffed.

Page 4

- Q7 Why did Anne use a tree for support?
- A Because she was so upset.
- **B** Because it was so slippery.
- **C** Because she was so overwhelmed.
- **D** Because Diana had pushed her.
- Q8 Why did Anne think Marilla wouldn't let her go?
- A Because Marilla would want to goad her.
- **B** Because Marilla wouldn't want her to be frivolous with her time.
- **C** Because Marilla would be jealous.
- **D** Because Marilla would be worried about her safety.
- "I repented of that..." (line 24). In this context, what does Anne mean?
- A She requested of that.
- **B** She was determined.
- **C** She was ashamed.
- **D** She saw the error of her ways.

Page 5

- Q10 What is Diana's plan to get around the issue?
 - A To get her mother to ask Marilla for permission.
 - **B** To ask Marilla for permission herself.
 - **C** To ask her mother for permission.
 - **D** To get Anne's mother to ask for permission.
- Q11 How does Diana feel about her friends going on trips?
 - A Inspired.
 - **B** Ambivalent.
 - **C** Gracious.
 - D Irritated.
- Q12 Why is Anne "not going to think about it at all"? (line 29).
 - A We are not told.
 - **B** Because then she can never be disappointed.
 - **C** Because she knows she is going to be disappointed.
 - **D** Because she doesn't have anything to wear.

Page 6

- Q13 Which word best describes Marilla in lines 31-34?
 - A Bashful.
 - **B** Gregarious.
 - **C** Fanciful.
 - **D** Frugal.
- Q14 What does Anne mean in lines 35-37?
 - A Wearing fashionable clothes automatically makes her a good person.
 - **B** Fashionable clothes are only for the good.
 - **C** She is not naturally good, but finds it easier to be good if she is wearing fashionable clothes.
 - **D** She is always good whether wearing fashionable clothes or not.
- "...it just slips into my mind in spite of me..." (lines 40-41). What does Anne mean by this?
 - A She keeps forgetting about her new clothes.
 - **B** She is making sure she doesn't forget about her new clothes
 - **C** Her new cap keeps coming off her head.
 - **D** She knows she shouldn't think about her new clothes but involuntarily she does.



Page 7

Q16 Which of these words in line 18 is a preposition?

- A whispered.
- B it.
- c necessary.
- D against.

Q17 Which of these words in line 42 is a preposition?

- A so.
- B for.
- C we
- **D** at.

Q18 On the morning of the trip to Charlottetown, how did Anne know that Diana was up?

- A She could hear her.
- **B** She called her.
- **C** She knew she would be as she was so excited.
- **D** She could see her light was on.

Page 8

- "the jaunty new cap" (line 55-56). In this context, which word is closest in meaning to jaunty?
 - A Pointed.
 - **B** Jolly.
 - C Expensive.
 - D Cheap.
- **Q20** Which of these words best describes the road they were on?
 - A It was like a Roman Road.
 - B Short.
 - C Meandering.
 - **D** Circular.



You must **NOT** turn over the page until you are told to start.

Page 9

Instructions

Read the word in the question box. What does it mean? Which one of the answer options **A-E** means the same, or nearly the same, as the word in the question?

Answer by shading one of the ovals **A-E** on your answer sheet.

Find the best answer for each question.

There is only one correct answer. Shade only one oval for each question.

Example

primarily				
А	В	С	D	E
easily	oddly	cleverly	firstly	lastly

The correct answer is **D**, firstly.

D has been shaded on your answer sheet.

You have 5 minutes for this section.

There are **15 questions** to answer.

Page 10

Questions

Q1 harmonious

А	В	С	D	Е
harmful	exacting	melodic	odious	noxious

Q2 carnage

А	В	С	D	E
annihilation	carnation	relaxing	postage	elderly

Q3 authoritative

А	В	С	D	E
automatic	tremendous	failed	assured	talkative

Q4 shower

А	В	С	D	Е
bring	dribble	lateness	grower	lavish



Page 11

Q5 wilt

А	В	С	D	Е
silt	droop	felt	bloom	endure

Q6 column

А	В	С	D	E
newspaper	pillar	tabloid	rope	angle

Q7 laconic

А	В	С	D	Е
concise	loquacious	ironic	sarcastic	waffle

Q8 cultivate

А	В	С	D	E	
group	despair	venture	plough	stick	



Page 12

Q9 dissuade

А	В	С	D	Е
persuade	unclear	suave	lament	deter

Q10 hoard

А	В	С	D	E
stockpile	board	card	reveal	waste

Q11 clarify

А	В	С	D	E
muddy	conceal	explain	trick	faint

Q12 hound

А	В	С	D	E
caress	harass	found	push	pull



Page 13

Q13 embark

А	В	С	D	E
fall	urban	end	dark	commence

Q14 shun

А	В	С	D	E
accept	reject	stunning	dazzle	yellow

Q15 bereft

А	В	С	D	E
cleft	shift	scold	lacking	praise

Page 14

Instructions

Carefully read the sentences below. Some words have missing letters.

Fill in the missing letters to complete the words so that each sentence makes sense.

Choose the **best** answer to complete each word. There is only **one** correct answer for each question.

Complete the words on your answer sheet by writing **one** letter in each box.

Answer using CAPITAL LETTERS.

Example

An ama---- takes part in a sport as a hobby and not as a job.

The correct word is **amateur**.

The missing letters **TEUR** have been written on your answer sheet.

You have **10 minutes** for this section.

There are **20 questions** to answer.



You must NOT turn over the page until you are told to start.

Page 15

Q1

She was ap - r - h - n - - - e about her upcoming exam.

Q2

I was c-n-in-e- my friend would be picked for the team.

Q3

They didn't $W^{--}t$ to be late for class.

Q4

He was vain and liked to **a--i-e** himself in the mirror.

Q5

I went to a $p^{--}y$ school before moving to a secondary school.

Q6

He wasn't going to invite anyone younger than him to his party, but he made an

 $\hbox{-} xc\hbox{-} p\hbox{---} n \text{ for his sister}.$

Page 16

Q7

She couldn't **Or** out the best direction to take.

Q8

I got the $C^{--}le^-y$ from the kitchen drawer and laid the table.

Q9

The prisoners rightly --m-n-ed better living conditions.

Q10

We all took a large p-r-i-n from the buffet.

Q11

I am --ti-f--d that everything is in order.

Q12

My best **-U--e-** is Maths.

Page 17

Q13

The car had to -r-k- sharply to avoid an accident.

Q14

Eventually the soldiers S-C-O-b-d to the overwhelming odds.

Q15

The guest were -h-c-i-g in to their hotel.

Q16

We did not have **S--fi-i--t** fuel in order to get home.

Q17

A lot of my r-l-t-v-- live in the same city as me.

Q18

She had to ${\hbox{\it ret-a-t}}$ what she posted online because it was incorrect.



Page 18

Q19

The computer was running out of disk $S^{--}C^-$ so I bought an external hard drive.

Q20

The school concert was very well a-te---d.

Page 1

English – Comprehension

	Quest	ions		
	Α	В	С	D
1:	\bigcirc	\circ	\circ	\bigcirc
2:	\circ	\circ	\circ	\bigcirc
3:	\bigcirc	\circ	\circ	\bigcirc
4:	\circ	\circ	\circ	\bigcirc
5:	\circ	\circ	\circ	\circ
6:	\circ	\circ	\circ	\bigcirc
7:	\bigcirc	\circ	\circ	\bigcirc
8:	\bigcirc	\circ	\circ	\bigcirc
9:	\circ	\circ	\circ	\circ
10:	\circ	0	0	\circ

	Quest	ions		
•	Α	В	С	D
11:	\bigcirc	\circ	\circ	\circ
12:	\bigcirc	\circ	\circ	\circ
13:	\circ	\circ	\circ	\circ
14:	\circ	\circ	\circ	\circ
15:	\circ	\circ	\circ	\circ
16:	\circ	\circ	\circ	\circ
17:	\circ	\circ	\circ	\circ
18:	\bigcirc	\circ	\circ	\circ
19:	\bigcirc	\circ	\circ	\circ
20:	\circ	\circ	\circ	\circ

English - Vocabulary

	Quest	ions			
•	Α	В	С	D	E
1:	\bigcirc	\bigcirc	\circ	\bigcirc	\bigcirc
2:	\bigcirc	\bigcirc	\circ	\circ	\circ
3:	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
4:	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
5:	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
6:	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
7:	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
8:	\circ	\bigcirc	\bigcirc	\bigcirc	\bigcirc
9:	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
10.					

Quest	ions			
Α	В	С	D	Е
\bigcirc	\circ	\bigcirc	\bigcirc	\bigcirc
\bigcirc	\circ	\bigcirc	\bigcirc	\bigcirc
\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	A ()(000	A B C () () ()	A B C D

Page 2

English – Missing Letters

Q1. A P R H N E

Q2. C N I N E

Q3. W T

Q4. A I E

Q5. | P | M | Y

Q6. | X C P | N

Q7. O R

Q8. C L E Y

Q9. M N E D

Q10. P R I N

Page 3

Q11. T I F D

Q12. U E

Q13. R K

Q14. S C O B D

Q15. | H | C | I | G

Q16. S F I T

Q17. | R | L | T | V |

Q18. R E T A T

Q19. S C E

Q20. A T E D

END OF PAPER

Page 1

Section 1: Comprehension

Q1.	B. Euphoria

Q7. C. Because she was so overwhelmed

- Q8. B. Because Marilla wouldn't want her to be frivolous with her time
- **Q9. D.** She saw the error of her ways
- **Q10.** A. To get her mother to ask Marilla for permission
- Q11. D. Irritated
- **Q12. B.** Because then she can never be disappointed

Q13. D. Frugal

C. She is not naturally good, but finds it easier to be good if she is wearing fashionable clothes

Page 2

Q15. D. She knows she shouldn't think about her new clothes but involuntarily she does

Q16. D. against

Q17. D. at

Q18. D. She could see her light was on

Q19. B. Jolly

Q20. C. Meandering

Page 3

Section 2: Vocabulary

Q1.	C. melodic
Q2.	A. annihilation
Q3.	D. assured
Q4.	E. lavish
Q5.	B. droop
Q6.	B. pillar
Q 7.	A. concise
Q8.	D. plough
Q9.	E. deter
Q10.	A. stockpile
Q11.	C. explain
Q12.	B. harass
Q13.	E. commence
Q14.	B. reject
Q15.	D. lacking

Page 4

Section 3: Missing Letters

Q1.	Α	Р	Р	R	Е	Н	Е	N	S	ı	V	E	
-----	---	---	---	---	---	---	---	---	---	---	---	---	--

Page 5

Q16. S U F F I C I E N T

Q17. | R | E | L | A | T | I | V | E | S

Q18. | R | E | T | R | A | C | T

Q19. S P A C E

Q20. A T T E N D E D

Week 6 – The Eleven Plus Tutors Ltd (Time 40 mins)

FSCE STYLE Entrance Test for Entry into Year 7

Paper 2 2024 Entry

YEAR 7 MOCK ENTRANCE TEST FOR SCHOOLS

lame:	
Primary School:	
est date:	
Jsername:	

WARNING: This paper and its contents are protected by copyright law. Reproduction, modification, distribution or publication of this paper and any content contained is prohibited without written permission of the holder. The copyright holder reserves the right to take formal legal action against anyone found to have illegally reproduced, published or photocopied any content herein, including on any website or social media. All rights are reserved.

You must **NOT** open this booklet until you are told to.

Creative Writing

Page 1

Instructions

You should spend **10 minutes** planning your answer.

Use the space in this question booklet to make rough notes and plan your answer. This will **NOT** be marked.

You must **NOT** write on your answer sheet during this planning time.

You will be told when your planning time has finished and you can start writing your answer.

You should then spend **30 minutes** writing your answer.

Write your answer on the separate answer sheet.

There is no additional paper, so please keep your answer to two sides only.

ONLY the answer sheet will be marked.



You must NOT turn over the page until you are told to start.

Creative Writing

Page 2

Question

Write a story based on the theme of wisdom. Your title should be: "Wisdom".

You could consider:

- making sure you write an exciting story
- having a beginning, middle and end
- describing who was courageous and why it is important to your story
- introducing some characters
- how the characters interact
- how the characters are feeling
- what the characters learn from it

You may use the space below and on the next page to plan your answer.

You must **NOT** write on your answer sheet during this planning time.

U	Jse this section to pla	n your story		



Creative Writing Mark Scheme

Page 4

21-25 Marks

Content

- You convey a strong sense of your own character and how you feel about the unexpected item, person or event.
- You have created a strong sense of the strangeness of what you encounter.
- You have used extensive and ambitious vocabulary.
- You have used a range of different techniques to good effect, including at least one example of a metaphor or personification, e.g. the chest was begging for me to open it.
- You have drawn the reader into the description, perhaps by moving from the overall scene to focus in on a particular detail.

Organisation

- There is good structural development, progressing to a clear conclusion that makes the story feel complete.
- You have fluently linked paragraphs using connectives.

Technical Accuracy

- You have used clear, accurate sentences throughout.
- You have used a wide range of punctuation accurately.
- You have used a full range of sentence forms for effect.
- You have used Standard English consistently and shown a strong control of grammar.
- There is a high level of accuracy in your spelling.
- Your vocabulary is appropriate and chosen for effect.

Week 6 - The Eleven Plus Tutors Ltd (Time 40 mins)

FSCE STYLE Entrance Test for Entry into Year 7

Paper 3 2024 Entry

YEAR 7 MOCK ENTRANCE TEST FOR SCHOOLS

Name:
Primary School:
Test date:
Username:

WARNING: This paper and its contents are protected by copyright law. Reproduction, modification, distribution or publication of this paper and any content contained is prohibited without written permission of the holder. The copyright holder reserves the right to take formal legal action against anyone found to have illegally reproduced, published or photocopied any content herein, including on any website or social media. All rights are reserved.

You must **NOT** open this booklet until you are told to.

Page 1

Instructions

Read each question carefully.

You can use the space after each question for working out, but you will not get any marks for your working out.

Answer by shading one of the ovals **A–E** on your answer sheet.

There is only **one** correct answer.

Shade only **one** oval for each question.

Example

Ε

i	What is 39 + 24?
Α	63
В	62
С	65
D	66

The correct answer is 63 - A.

67

A has been shaded on your answer sheet.

You have 20 minutes for this section.

There are **25 questions** to answer.



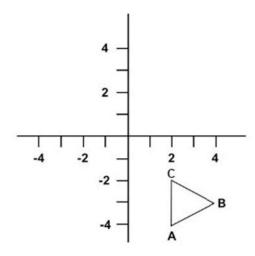
You must NOT turn over the page until you are told to start.

Page 2

Questions

Q1

Look at this triangle:



The triangle is first reflected in the y axis to create triangle B. Triangle B is then reflected in the x axis to create Triangle C. What are the coordinates of point A in Triangle C?

- **A** (-2,2)
- **B** (2,2)
- **C** (-4,-2)
- **D** (-2,4)
- **E** (-2,-4)

Q2

Add five thousand two hundred and thirty-one to eight hundred and ninety-six.

What do you get?

- **A** 6,227
- **B** 6,127
- **C** 6,107
- **D** 6,123
- **E** 6,023

Page 3

Q3 Consider these numbers:

74.90012 74.8999 74.82901 74.8103 74.80999

Which of the numbers is the smallest?

- **A** 74.90012
- **B** 74.8999
- **C** 74.82901
- **D** 74.8103
- **E** 74.80999

Q4 I am reading a book that is 928 pages long. I have already read 149 pages.

If I read the remaining pages at a rate of 41 pages a day, how long will it take me to finish the book?

- A 22 days
- B 21 days
- C 24 days
- **D** 19 days
- E 23 days

Page 4

Q5 Consider these fractions:

1/3 38/104

3/14

38/106

9/26

Which of the fractions are equivalent to 19/52 ?

A 1/3

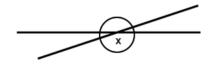
B 38/104

C 3/14

D 38/106

E 9/26

Q6 Look at this diagram:



Which of these is the best estimate of the size of angle x?

A 75°

B 125°

C 160°

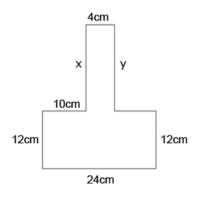
D 210°

E 275°

Page 8

Q13

The perimeter of this shape is 108cm. Sides x and y are the same length.



What is the length of side x?

- **A** 36cm
- **B** 18cm
- **C** 17cm
- **D** 16cm
- **E** 19cm

Q14 What is the area of the shape in Q13?

- **A** 360cm²
- **B** 250cm²
- **C** 290cm²
- **D** 320cm²
- E Not enough information given.

Page 9

Q15

This table shows you the price of goods at my local supermarket. They are running an offer so that if you buy 5 of one good, you get a discount:

Goods	Price per item	Price per 5 items
Pineapples	55p	£2.25
Rulers	30p	£1
Saucepans	£13.50	£50
Frying pans	£22	£95

If I buy 5 pineapples, 5 frying pans, 2 rulers and 2 saucepans, how much do I spend in total?

Referring to the table in Q65, how much money would I save by buying 5 frying pans

- **A** £155.25
- **B** £162.75
- **C** £124.85
- **D** £138.55
- **E** £150

and 5 saucepans compared to buying them individually?

Q16

- **A** £32.50
- **B** £30
- **C** £31.50
- **D** £33.50
- **E** £35

Page 1

Mathematics – Multiple Choice

	Questions						
	Α	В	С	D	Е		
1:	\circ	\circ	\circ	\circ	\circ		
2:	\circ	\circ	\circ	\circ	\circ		
3:	\circ	\circ	\circ	\circ	\circ		
4:	\circ	\circ	\circ	\circ	\circ		
5:	\circ	\circ	\circ	\circ	\circ		
6:	\circ	\circ	\circ	\circ	\circ		
7:	\circ	\circ	\circ	\circ	\circ		
8:	\circ	\circ	\circ	\circ	\circ		
9:	\circ	\circ	\circ	\circ	\circ		
10:	\circ	\circ	\circ	\circ	\circ		
11:	\circ	\circ	\circ	\circ	\circ		
12:	\circ	\circ	\circ	\circ	\circ		
13:	\circ	\circ	\circ	\circ	\circ		
14:	\circ	\circ	\circ	\circ	\circ		
15:	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		

	Quest	ions			
	Α	В	С	D	E
16:	\circ	\circ	\circ	\circ	\circ
17:	\circ	\circ	\circ	\circ	\circ
18:	\circ	\circ	\circ	\circ	\circ
19:	\circ	\circ	\circ	\circ	\bigcirc
20:	\circ	\circ	\circ	\circ	\bigcirc
21.	\circ	\circ	\circ	\circ	\bigcirc
22.	\bigcirc	\circ	\circ	\circ	\circ
23.	\bigcirc	\circ	\circ	\circ	\circ
24.	\circ	\circ	\circ	\circ	\circ
25.	\circ	\circ	\circ	\circ	\circ

Page 2

Mathematics – Free Response

Q1.

Q2. cm

Q3.

Q4. %

Q5.

Q6.

Q7.

Q8.

Q9.

Q10. (, , -)



Page 3

Section 2: Free Response

Q1. 1 1 1

Q2. 2 0 cm

Q3. 1 5 3 6

Q4. 5 0 %

Q5. z e r o

Q6. 4 0

Q7. 4 0

Q8. 3 9

Q9. | 1 | 5 | 4

Q10. (0 , - 8)

Q11. | 4 | 7

Q12. 5

Q13. 2 0

Q14. 1 5 5

Q15. 0 . 0 0 1