## HALF-YEARLY EXAMINATIONS 2012

## Guidelines for the conduct of the Mental Mathematics Examination.

1. Words written in bold should be emphasised.
2. Read, in a loud and clear way, each question twice, in succession, and then allow 5, to 10, to 20 seconds as the test progresses through the three sections.
3. Access to rough paper for working out answers is not allowed. Any working on the answer sheet, however, will not be penalised.
4. The questions should be read out in English and no code-switching/mixing is allowed. Code switching is permitted only for giving pupils instructions.
5. Before starting the test, read out the following instructions, using exactly these words;

- I will read out each question twice. Listen carefully to both times. You will then have time to work out your answer.
Se naqralkom kull mistoqsija darbtejn wara xulxin. Isimgћuni sew. Wara jkollkom il-ћin biex twieğbu.
- If you make a mistake, cross out the wrong answer and write the correct answer next to it.
Jekk tieћu żball f'xi risposta, aqtagћha pulit u ikteb ir-risposta t-tajba ћdejha.
- You will not be allowed to ask any questions once the test has started. Ma tistgћux tistaqsu mistoqsijiet hekk kif it-test jibda.

Now we are ready to start the exam. For this group of questions, you will have 5 seconds to work out each answer and write it down.

| 1. | Find the total of $\mathbf{7 0}$ and $\mathbf{2 6}$. |
| :--- | :--- |
| 2. | What are $\mathbf{6}$ lots of $\mathbf{4} ?$ |
| 3. | How many $\mathbf{9}$ sin 36? |
| 4. | How much must be added to $\mathbf{8 1}$ to make the next 10? |
| 5. | Write the next number in the sequence: $245,255,265$ |

For this group of questions, you will have 10 seconds to work out each answer and write it down.

| 6. | What is half of $\mathbf{1 8 0} ?$ |
| :--- | :--- |
| 7. | Write the number in digits: three thousand four hundred and nine. |
| 8. | What is the value $\mathbf{o f} \mathbf{7}$ in this number: <br> two. |
| 9. | What is double 3.2? |
| 10. | Which fraction is equivalent to one-third: $\mathbf{\underline { \mathbf { 2 } } , \underline { \mathbf { 2 } } , \underline { \mathbf { 2 } }} \mathbf{\mathbf { 6 }} \mathbf{8}$ |


| 12. | Will the total of $\mathbf{2 5}, \mathbf{3 3}$ and $\mathbf{1 7}$ be odd or even? |
| :--- | :--- |
| 13. | What is 60 multiplied by $5 ?$ |
| 14. | Write $\frac{3}{5}$ as a decimal. |
| 15. | What must be added to $€ \mathbf{2} .35$ to make $€ 5.00 ?$ |

For this group of questions, you will have 20 seconds to work out each answer and write it down.

| 16. | I have $\boldsymbol{€ 1 . 7 4}$ in my wallet. I spend $\mathbf{8 4 c}$ at the stationery and $\mathbf{3 0 c}$ at the confectionery. How much do I have left? |
| :---: | :---: |
| 17. | If $14 \times 3$ equals 42 , what is the answer to 420 divided by 3 ? |
| 18. | A square has an area of $\mathbf{3 6} \mathbf{c m}^{\mathbf{2}}$. What is its perimeter? |
| 19. | 4 packets of juice each containing 200 ml are poured into a jar which can hold $\mathbf{1 2 5 0}$ millilitres. How many more millilitres of juice can be poured into the jar? |
| 20. | From a $21 / 2 \mathrm{~kg}$ bag of sugar, $\mathbf{7 5 0} \mathbf{g}$ are used. How much sugar is left in the bag? Give your answer in grams. |

6. At the end of the test, read out the following instructions, using exactly these words:

- The test is finished; put down your pens It-test spičċa; pog̀g̀ l-bajrow fuq il-mejda.

