DIRECTORATE FOR QUALITY AND STANDARDS IN EDUCATION

Department of Curriculum Management

Educational Assessment Unit

End of Primary Benchmark – 2014

MATHEMATICS MENTAL PAPER   TIME: 15 minutes

Teacher's Paper

Guidelines for the conduct of the Mathematics Mental Paper
(To be used ONLY if the CD does not work.)

1. Words written in **bold** should be **emphasised**.

2. Read, **loudly and clearly, each question twice in succession.** Allow 5 seconds for the students to work out each answer in the first section and write it down, 10 seconds for the students to work out each answer in the second section and write it down and 20 seconds for the students to work out each answer in the third section and write it down.

3. The use of 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 **only** permitted when giving instructions to pupils, as indicated below.

5. Before starting the test, read out the following instructions. **Do not change or paraphrase** these instructions.
    *   *I will read out each question twice in succession. Listen carefully. You will then have time to work out your answer.*
        Se naqralek kull mistoqsija darbtejn wara xulxin. Ismagħni sew. Wara jkollok il-ħin biex tweġibha.
    *   *If you make a mistake, cross out the wrong answer and write the correct answer next to it.*
        Jekk tieħu żball f'xi risposta, aqtagħha u ikteb ir-risposta t-tajba ħdejha.
    *   *You will not be allowed to ask any questions once the test has started.*
        Ma tistax tistaqsi mistoqsijiet ladarba jkun beda t-test.

6.   At the end of the test, read out the following instructions. **Do not change or paraphrase** these instructions.
    *   *The test is over; put down your pens.*
        It-test spiċċa; poġġi l-bajrow fuq il-mejda.

For the following group of questions, you have 5 seconds to work out each and
write it down.
Għal dawn il-mistoqsijiet li ġejjin, għandek 5 sekondi biex taħdem u tikteb
risposta.

1.	How many **tens** are there in **five hundred** and **sixty seven**?
2.	What is **twenty multiplied** by **seven**?
3.	How many **litres** are there in **three thousand five hundred millilitres**?
4.	How many **degrees** are there in a **right angle**?
5.	You are at school at: **three fifteen am**, **eleven thirty am** or **nine pm**? **Tick** the correct answer.

For the following group of questions, you have 10 seconds to work out each answer
and write it down.
Għal dawn il-mistoqsijiet li ġejjin, għandek 10 sekondi biex taħdem u tikteb kull
risposta.

6.	What is **half** of **six thousand four hundred**?
7.	Is **forty** a **square number**? **Tick** the correct answer.
8.	Which one of these numbers is **exactly divisible** by **both six** and **eight**: **forty six**, **forty seven** or **forty eight**?
9.	Write the **next number** in this sequence: **two point four, two point six, two point eight**, ...
10.	Write a number which, when **rounded to the nearest hundred**, gives an answer of **seven hundred**.

11.	Write **eight tenths** in its **simplest form**.
12.	I think of a number. When **multiplied by ten**, it gives an answer of **eight hundred**. What is the number?
13.	In a triangle, one of the angles is **fifty degrees**, another angle is **one hundred degrees**. What is the **size** of the **third angle**?
14.	**Thirty five** is **multiplied** by an **even number**. Is the answer **odd** or **even**? **Tick** the correct answer.
15.	**Thirty** percent of the pupils in a class are **girls**. What **percentage** are **boys**?

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

Għal dawn il-mistoqsijiet li ġejjin, għandek 20 sekonda biex taħdem u tikteb kull risposta.

16.	At a party there are **thirty people**. **Another forty arrive** and **fifteen leave**. **How many people** are at the party **now**?
17.	Give an **estimate** for **fifty nine multiplied** by **twenty one**.
18.	A **regular hexagon** has sides of **two point five centimetres**. What is its **perimeter**?
19.	Sam is facing **South**. He turns **anticlockwise**. He is now facing **North East**. How many **degrees** has he turned?
20.	Every week, **three children** get some pocket money. One child gets **one euro seventy five cent**, the other gets **one euro twenty five cent** and the third one gets **three euro.** What is the **mean amount of pocket money per week**?

END OF MENTAL PAPER