DIRECTORATE FOR QUALITY AND STANDARDS IN EDUCATION

Department of Curriculum Management

Educational Assessment Unit

End of Primary Benchmark – 2014 – SECOND SESSION

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 answer and write it down.

Għal dawn il-mistoqsijiet li ġejjin, għandek 5 sekondi biex taħdem u tikteb kull risposta.

1.	Which of these is the name of a **three-D shape**: **circle**, **cylinder** or **rectangle**? **Tick** the three-D shape.
2.	What is **double three hundred ten**?
3.	Look at the triangle on your paper. Is it **equilateral**, **isosceles** or **scalene**? **Tick** the correct answer.
4.	What is **one thousand less than four thousand nine hundred**?
5.	What number must be **multiplied** by **seven** to get **forty two**?

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 **time** is the clock on your paper showing?
7.	**Round one thousand six hundred and eighty nine** to the **nearest ten**.
8.	Which **one** of these numbers is a **multiple** of **seven**: **nineteen**, **twenty** or **twenty one**?
9.	Write the **next number** in this sequence: **two hundred sixty**, **two hundred forty**, **two hundred twenty**, …
10.	Look at the shapes on your paper. What fraction of these shapes are **triangles**?

11.	What must be **added to zero point four** to make **one**?
12.	What is **seventy five percent** as a **fraction**?
13.	Which **square number** is **larger than ten** but **smaller than twenty**?
14.	Which one of these fractions is in its **simplest form**: **three twelfths**, **one third**, or **two sixths**?
15.	I think of a number. When this number is **divided by ten** the answer is **sixty eight**. What is the number?

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.	What is the **mean** of the following set of numbers: **twenty five**, **twenty four** and **twenty six**?
17.	A **square** has an **area** of **twenty five square centimetres**. What is the **length** of **one of its sides**?
18.	Which is the **lightest**: **two point zero eight kilograms** or **two thousand eight hundred grams**?
19.	Paul is facing **North.** He turns **one and a half right angles clockwise.** Which **direction** is he facing now?
20.	**One fifth** of a bag of flour is **four hundred grams**. What is the **weight** of this bag of flour when it is **full**?

END OF MENTAL PAPER