EXAM-STYLE CLASS TEST

MARKS	DURATION	QUESTIONS
29	45 minutes	3

Name: _____ Class: _____

Date: _____

MARK ____ / 29

INSTRUCTIONS AND INFORMATION

1. Answer **ALL** the questions in this question paper.
2. Answer QUESTION 1 by **circling** the letter (A–D) in the answer grid at the end of that section.
3. Show **ALL** calculations clearly.
4. Show all units where applicable.
5. Number the answers correctly according to the numbering system used in this question paper.
6. A non-programmable calculator may be used, unless stated otherwise.
7. Write neatly and legibly.

QUESTION 1 [10 MARKS]

Four options are given as possible answers to the following questions. Choose the correct answer and circle the letter (A–D) in the grid at the end of this section. If you want to change your choice, put a cross through the wrong letter and circle your new choice.

1.1 In the number 4,263 the digit 6 is worth ... (1)

A) 6 units **B)** 6 tenths
C) 6 hundredths **D)** 6 thousandths

1.2 Which one of the following is the LARGEST number? (1)

A) 0,38 **B)** 0,4
C) 0,199 **D)** 0,308

1.3 5,472 rounded off to TWO decimal places is ... (1)

A) 5,48 **B)** 5,47
C) 5,50 **D)** 5,4

1.4 R23,4562 rounded off to the nearest CENT is ... (1)

A) R23,50 **B)** R24,00
C) R23,46 **D)** R23,45

1.5 Which one of the following statements is TRUE? (1)

A) 5,470 is equal to 5,47 **B)** 5,470 is bigger than 5,47
C) 5,470 is not a decimal **D)** 5,470 is smaller than 5,47

1.6 Written as a decimal, $\frac{3}{8}$ is ... (1)

A) 0,83 **B)** 0,375

C) 3,8 **D)** 0,38

1.7 The number 0,07 written as a common fraction in its simplest form is ... (1)

A) $\frac{1}{7}$ **B)** $\frac{7}{10}$

C) $\frac{7}{1\,000}$ **D)** $\frac{7}{100}$

1.8 Which one of the following lists is arranged in DESCENDING order? (1)

A) 0,9 ; 0,85 ; 0,8 ; 0,75 **B)** 0,85 ; 0,9 ; 0,75 ; 0,8

C) 0,8 ; 0,75 ; 0,9 ; 0,85 **D)** 0,75 ; 0,8 ; 0,85 ; 0,9

1.9 2,5 million written in full is ... (1)

A) 25 000 000 **B)** 2 500

C) 250 000 **D)** 2 500 000

1.10 A tin holds 0,375 kg. Rounded to ONE decimal place, its mass is ... (1)

A) 0,38 kg **B)** 1 kg

C) 0,4 kg **D)** 0,3 kg

ANSWER GRID — CIRCLE YOUR ANSWERS FOR QUESTION 1

1.1	A	B	C	D
1.2	A	B	C	D
1.3	A	B	C	D
1.4	A	B	C	D
1.5	A	B	C	D
1.6	A	B	C	D
1.7	A	B	C	D
1.8	A	B	C	D
1.9	A	B	C	D
1.10	A	B	C	D

QUESTION 2 [9 MARKS]

Answer the questions below WITHOUT using a calculator.

2.1 Write down the value of the 6 in 4,263, and the value of the 2. (3)

2.2 Arrange in ascending order: $0{,}7$; $0{,}65$; $0{,}607$; $0{,}76$ **(3)**

2.3 Fill in $<$ or $>$: $0{,}38$ ___ $0{,}4$, and then arrange $0{,}38$; $0{,}4$; $0{,}308$ in ascending order. **(3)**

QUESTION 3 [10 MARKS]

Round off each of the following as instructed.

3.1 Round $5{,}472$ off to TWO decimal places, and then to ONE decimal place. **(3)**

3.2 Round $12{,}996$ off to TWO decimal places. **(3)**

3.3 Round R$23{,}4562$ off to the nearest cent. **(2)**

3.4 Explain why $5{,}470$ and $5{,}47$ have the same value. **(2)**

TOTAL: 29 marks

This question paper consists of 3 questions.

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