MATHEMATICS
MARKING GUIDE

15/06/2026
Period: 2:00 pm- 4:00 pm

NESA NATIONAL EXAMINATION AND SCHOOL INSPECTION AUTHORITY

END OF TERM III EXAMINATIONS

GRADE: **PRIMARY FOUR**

OPTION : **PRIMARY**

DURATION: **2 HOURS**

MARKS: **/50**

INSTRUCTIONS

1) This paper contains **one** section only. **(50 marks)**
2) Attempt all questions.
3) **Geometrical instruments** may be used.
4) Use only a **blue** or **black** pen.
5) For the multiple choice questions **Circle** correct answer only.

Answer all questions /50marks.

1. Match each operation with the correct answer: **(4marks)**

Operation	Answer
1. $20000+30000$	A) 80000
2. $90000-30000$	B) 50000
3. 8×10000	C) 60000
4. $50000\div10$	D) 5000

Answer

$1\rightarrow B$, **/1mark** $2\rightarrow C$, **/1mark** $3\rightarrow A$, **/1mark** $4\rightarrow D$ **/1mark**

2. Write the following number in a short form.

$(9\times10000)+(8\times1000)+(3\times100)+(7\times10)+(6\times1)$ **(2marks)**

A) 98376
B) 98736
C) 89376
D) 8376

Answer

A) 98376 **/2marks**

3. Calculate the result of $(-6)-(+2)$ **(2marks)**

A) -4
B) -8
C) 4
D) 8

Answer

B) -8 **/2marks**

4. List all the factors of 18. **(3marks)**

A) $\{1,2,3,4,5,6,7,8,9,10\}$
B) $\{2,4,6,8,10,12,16,18\}$
C) $\{1,\ 2,\ 3,\ 6,\ 9,\ 18\}$
D) $\{1,\ ,\ 3,\ 5,\ 7,\ 9,11,15,18\}$

Answer

C) $\{1,\ 2,\ 3,\ 6,\ 9,\ 18\}$ **/3marks**

5. Simplify the following fraction: $\frac{18}{30}$ **(2marks)**

A) $\frac{3}{5}$

B) $\frac{2}{3}$

C) $\frac{6}{5}$

D) $\frac{1}{2}$

Answer

A) $\frac{3}{5}$ **/2marks**

6. Calculate the complementary angle of 63^0 **(3marks)**

   A) 37^0

   B) 24^0

   C) 25^0

   D) 27^0

   Answer

   D) 27^0 **/3marks**

7. Write the place values and the values of the underlined digits in the given decimal numbers: **(5marks)**

   a) 0.**2**4

   b) **5**.06

   c) **1**3.56

Answer

Decimal number	Place value of the underlined digit	Value of underlined digit
a) 0.**2**4	2 is in tenths **/1mark**	The value of 2 in the number 0.24 is $2\times\frac{1}{10}=0.2$ **/0.5marks**
b) **5**.06	5 is in ones **/1mark**	The value of 5 in the number 5.06 is $5\times1=5$ **/0.5marks**
c) **1**3.56	1 is in tens**/1mark**	The value of 1 in the number 13.56 is $1\times10=10$ **/1mark**

8. Calculate the perimeter of the given rectangle. It has a length and width of 6 cm and 2cm, respectively. **(3marks)**

A) 12 cm
B) 36 cm
C) 4 cm
D) 16 cm

Answer

D) 16 cm **/3marks**

9. The mass of 1 toy car is 600g. Calculate the total mass of 60 toy cars. **(3 marks)**

A) 360 kg
B) 36 kg
C) 3600 kg
D) 36000 kg

Answer

B) 36 kg **/3marks**

10. Subtract $9.23m^2$ from $16.67m^2$ and convert the answer into are (a). **(3marks)**

A) 0.744 a
B) 7.44 a
C) 0.0744 a
D) 7.044 a

Answer

C) 0.0744 a **/3marks**

11. Find the missing number in the following: **(3marks)**

a) 64, 32, 16, 8, _____, _____,
b) 9, 18, 36, 72, _____ ,_____,
c) 400, 200, 100, 50, _____,_____,

Answer

a) 64, 32, 16, 8**,4, 2**, **/1mark**
b) 9, 18, 36, 72, **144,288,** **/1mark**
c) 400, 200, 100, 50, **25,12.5**, **/1mark**

12. Lilly went to the market with 1,000 Frw. She bought a notebook for 400 Frw and a toy for 250 Frw. Calculate the money she spent in total and the money she has remained with. **(4marks)**

Answer

She bought a notebook for 400 Frw. She bought a toy for 250 Frw.

Add these amounts together: 400**Frw** + 250**Frw** = **650 Frw** **/2marks**

Find how much money Lilly has left: Lilly spent 650 Frw in total. Subtract to find the remaining money: **1000 Frw- 650Frw = 350 Frw.** **/2marks**

13. Calculate the area of a rhombus given its diagonals are 20 cm and 32 cm. **(3marks)**

Answer

Area of rhombus= $A = \frac{1}{2}(D \times d)squ = \frac{1}{2}\times$ product of diagonals **/1mark**

$= \frac{1}{2} \times 20\text{cm} \times 32\text{cm} = 320\text{cm}^2$ **/2marks**

14. The table below shows the number of boys and girls in different classes at the school. **(5marks)**

Class	P1	P2	P3	P4	P5	P6
Girls	16	14	11	18	17	21
Boys	13	14	13	19	16	20

a) Find the number of students in each class.
b) Calculate the total numbers of students in that school.
c) Determine how many more boys are in P5 than in P1.

Answer

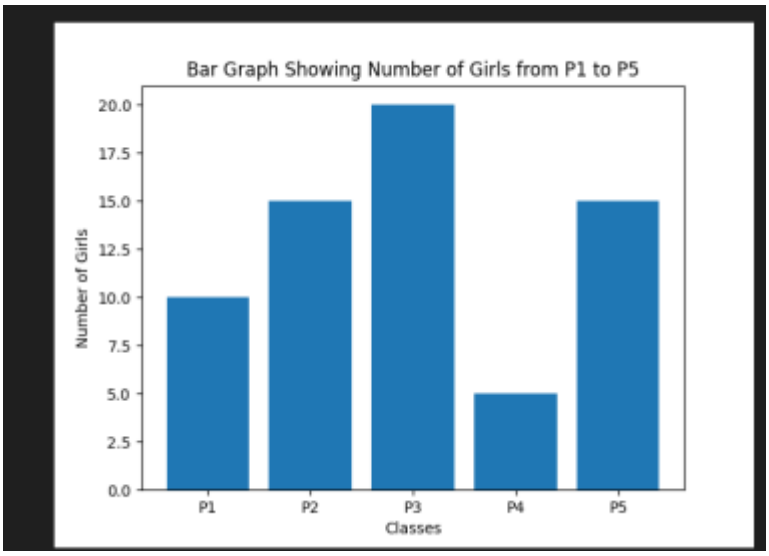
a) P1 = 29, P2 = 28, P3 = 24, P4 = 37, P5 = 33, P6 = 41 **/2marks**
b) Total students = 192 **/1mark**
c) Boys in P5 = 16, Boys in P1 = 13. There are 3 more boys in P5 than in P1 **/2marks**

15. The data below shows the number of Girls from P1 to P5 in EP K .

Classes	P1	P2	P3	P4	P5
Number of Girls	10	15	20	5	15

Represent this data on a bar graph. **(5marks)**

Answer



/5marks

.....End.....