INDIAN SCHOOL SALALAH

SECOND TERM EXAMINATION – FEBRUARY – MARCH 2023

MATHEMATICS

Class: V

Time: 2 hours   **Maximum Marks: 40**

Roll No: (In numerals)………………………………………………………….

(In words) …………………………………………………………………………...

Name of the Candidate: ………………………………………………….…………

Section: ……………………………………………………………………………...

Father's Name: …………………………………………………………………...

Day and Date of Examination: ………………………………………………………...

Signature of the Candidate: …………………………………………………………

Signature of the Invigilator: …………………………………………………………

Section A	
Section B	
Section C	
Section D	
Grand Total	

Signature of the Examiner with date: ………………………………………………

Signature of the Checker with date: …………………………………………………..

General Instructions:

- This question paper consists of **16** questions.
- Answers should be written in the question paper itself.
- All questions are compulsory.
- **Section A** contains 4 questions of 1 mark each.
- **Section B** contains 4 questions of 2 marks each.
- **Section C** contains 4 questions of 3 marks each.
- **Section D** contains 4 questions of 4 marks each.

SECTION A (4 x 1 = 4 Marks)

1. Find the sum: $\frac{5}{13} + \frac{3}{13}$

_____

_____

2. a) Prime numbers have more than two factors. (True or False) _____

   b)_____ is a factor of every number.

3. Write the place value of 7 in 26.475:_____

4. A ₹2 coin weighs 6 g. Then how many coins will be there in a bag of weight 3600g?

_____

_____

SECTION B (4 x 2 = 8 Marks)

5. Draw a factor tree for 40.

6. Following pie chart shows the number of children at a party who like different pastries.

a) What fraction of children like pie?

_____

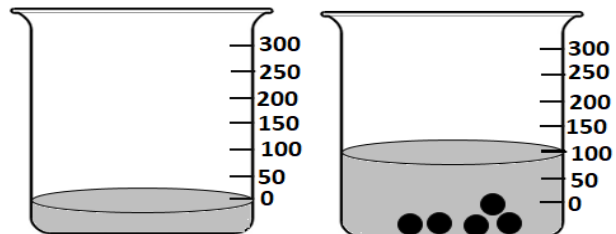b) $\frac{1}{8}$ part of the children like muffins.(True or False)

_____

c) If there were 160 children at the party, how many children liked cake?

_____

_____

_____

7. a) Find the volume of a cube of side 5 cm

_____

_____

b) Amelia took some water in a measuring jar and marked the level as 0 ml. She

dropped 5 marbles into it and the water level rose up to 100 ml.

What is the volume of 5 marbles?

_____

_____

8. a) Complete the given 3 × 3 square grid using the numbers from 7 to 15 such that

  the sum of each row each column and each diagonal is 33

	11	

b) Write the rule used to form this pattern

  Rule: _____

SECTION C (4 x 3 = 12 Marks)

9. Complete the fraction wall and answer the following questions.

a) How many $\frac{1}{4}$ makes $\frac{1}{2}$? _____

b) How many $\frac{1}{10}$ makes a whole?_____

c) $\frac{3}{4} = \frac{\square}{12}$

10. Ankitha went for shopping. Given below are the items she purchased. Look at the price of each item.

Item	Price (In rupees)
Frock	725.50
Sandals	156.90
Barbie doll	895.25
Jewellery	50.75

a) How much did she pay for Frock and jewellery?

_____

_____

_____

b) After buying sandals she gave ₹500 to the shopkeeper. How much money will she get back?

_____

_____

_____

c) She bought 2 Barbie dolls. How much does it cost for her?

_____

_____

_____

11. a) Write in words: 25.631

_____

b) Write as a decimal: $\frac{3}{5}$

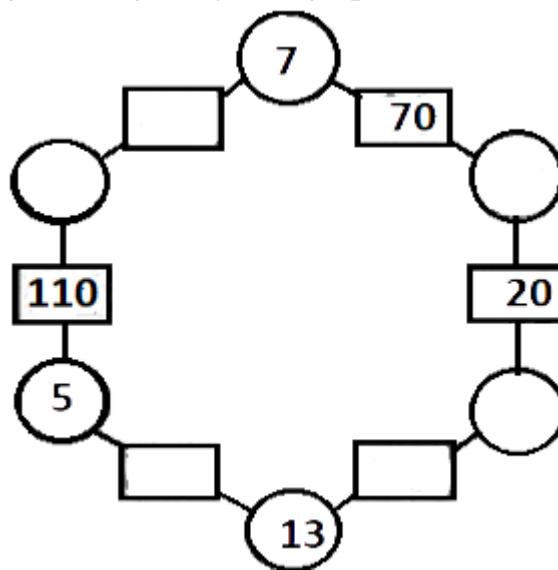_____

_____

c) Convert 325 paise to rupees.

_____

_____

12. Complete the magic hexagon by using operations multiplication and division.

SECTION D (4 x 4 = Marks)

13. a) Write an equivalent fraction of $\frac{4}{9}$

_____

_____

b) Price of one kg pomegranate is ₹160. Raghuram wants to buy $2\frac{3}{4}$ kg of pomegranate. How much he will have to pay for it?

_____

_____

_____

14. Catherine plans to pack small gift boxes in a big cuboid box.

14cm

22 cm   6cm

2cm

2 cm
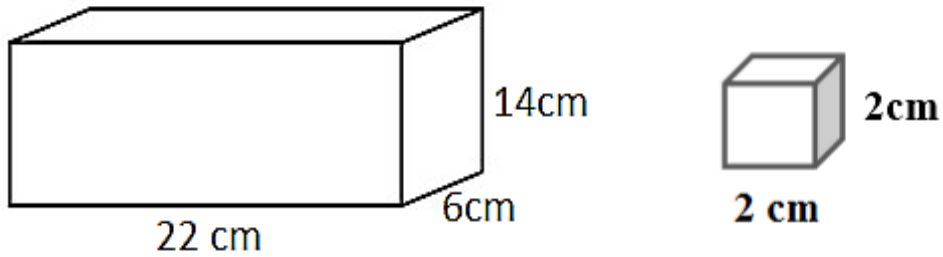
Find the following

a) Number of cubes that can be packed along the length.

_____

_____

b) Number of cubes that can be packed along the breadth.

_____

_____

c) Number of cubes that can be packed along the height.

_____

_____

d) The total number of cubes that can be packed in the cuboid.

_____

_____

15. The following table shows the score of 5 students out of 50 in mathematics. Represent the data in a bar graph using a suitable scale. And answer the following questions. (Scale: 1 unit = 5 students)

Name of student	Jack	Huda	Christy	Jisha	Aleena
Mark scored	30	35	45	20	50

<table>
<tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
</table>

a) Who scored the lowest mark? _____

b) How many students scored more than 40 marks? _____

16. a) Write all the factors of 24 and 36. Also, find the HCF.

Factors of 24 =_____

Factors of 36 = _____

Common factors =_____

HCF =_____

b) Find 236 ÷ 2 using short division.