KENDRIYA VIDYALAYA NO. 1, NARIMEDU , MADURAI

SUMMATIVE ASSESSMENT- 2, 2012-13

MODEL QUESTION PAPER ( INSERVICE COURSE SPELL II)

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sub: Maths Class: IV, Sec: \_\_\_\_\_ Roll No: \_\_\_\_\_\_\_\_\_ Time: 2Hours.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Competencies | Concept (30) | | AC  (15) | PSA  (15) | Total  (60) |
| Grade | Knowledge  (15) | Understanding (15) |
|  |  |  |  |  |

Sign. of Invigilator: Sign. of Evaluator:

**Knowledge**

# VSA (5 x 1)

1. The shaded portion is\_\_\_\_\_\_\_\_\_\_\_ ( **¼ , ½** )
2. 1 litre = \_\_\_\_\_\_\_\_\_ml.

1. Which circle has longer radius, mark ( √ )

1. Five currency notes of Rs. 20 is equal to one \_\_\_\_\_\_\_\_ rupee note.

1. 1400 ÷ 100 = \_\_\_\_\_\_\_\_\_.

# SA (5 x 2)

1. The cost of one pen is Rs. 15. What will be the cost of 10 such pens?

1. Complete the patterns.
   1. ABC, DEF, GHI, \_\_\_\_\_\_\_\_\_. ii. 100Z, 99Y, 98X, \_\_\_\_\_\_\_\_\_.
2. Do as directed.
   1. 3+3+3 can be written as \_\_\_\_×\_\_\_\_. ii. 7 × 2 can be written as \_\_\_\_\_+\_\_\_\_.
3. Draw a circle of radius 3cm and mark its centre.

1. Rahim has three pieces of stone to weigh firewood. Help him to weigh 3kg of firewood.

6

kg

5

kg

2

kg

## Understanding VSA (5 x 1)

1. Write the fraction.

Six-tenths = \_\_\_\_\_\_\_

1. Fences tell us about \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(side / Boundary )
2. Division is repeated \_\_\_\_\_\_\_\_\_\_\_\_\_\_ ( Subtraction / Addition )

1. \_\_\_\_\_\_\_\_\_\_\_\_ is the distance around the circle. (Chord / Circumference )

1. Complete the given pattern.

# SA (3 x 2)

1. 5 buses can carry 125 children. How many children can one bus carry?

1. Fill in the column.

|  |  |  |
| --- | --- | --- |
| Item | Weight | Kg / g |
| Rice | 5 |  |
| Sugar | 2 |  |
| Pepper | 50 |  |
| Dal | 500 |  |

1. Zakir, Appu and Chunnu are excited to spin their tops which looked like this:

Zakir Appu Chunnu

1. Whose top will spin the best?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Whose top will not spin at all?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. iii. In whose top is the stick nearest to the centre?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

## LA (1 x 4)

1. The cost of one kg apples is Rs 40. Find the cost of:

i. 500 g apples ii. 2 kg apples iii. 4 kg apples iv. 100g apples

**Ability to compute**

**VSA (3 x 1)**

1. Circle the numbers that are divisible by 8.

34 32 19 40

1. Half of 46 is \_\_\_\_\_\_\_\_.
2. Complete

**6** × **7** = \_\_\_\_\_\_.

**SA (4 x 2)**

1. Complete the number tower.

2

4

7

10

1. Solve.

216 ÷ 4

|  |  |
| --- | --- |
| Radius | Diameter |
| 4cm |  |
|  | 12 cm |

1. Fill in the column.

1. Complete the following.

8 legs mean 2 cats

i. 16 legs mean\_\_\_\_\_\_\_ cats ii. 20 legs mean\_\_\_\_\_\_\_ cats

## LA (1 x 4)

1. Rajeev wants change for Rs.1000.

How many notes will he get if he wants in rupees?

i) All 500 rupee notes = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. ii) All 100 rupee notes = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. iii) All 50 rupee notes = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. iv) All 10 rupee notes = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Problem solving ability**

**VSA (3 x 1)**

1. ¼ metre = \_\_\_\_\_\_\_ cm.
2. How many squares can be filled in the given rectangle?

1. We can use a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to measure the length of the boundary of irregular shape.

## SA (4 x 2)

1. Find the boundary of the following figure:

25m

10m 10m

8m

Boundary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Follow data is collected from 20 students.

|  |  |  |
| --- | --- | --- |
| Programme | No. of children liking it | No. of children disliking it |
| News | 5 | 15 |
| Serials | 11 | 9 |
| Comedy Shows | 19 | 1 |

* 1. Which kind of programme is liked by most of the children?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* 1. How many children dislike serials? \_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 72 kg wheat, 94 kg rice and 41 kg sugar is loaded on the cart. What is the total weight of items loaded on the cart?

1. Neetu has to take 3 injection in a day. How many injections she will take in 6 days?

### LA (1 x 4)

= 3 children

Acting Collecting Playing Making the

Dresses Music Sets

1. How many children are acting in drama?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. What is being done by the most children?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. How many children are collecting dresses?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Which are more – Children making the sets or those acting?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.