

CODE NO. : A TOTAL PAGES : 13

**K ENDRIYA VIDYALAYA , AFS, BAGDOGRA  
HALF YEARLY EXAMINATION (2018 -19)**

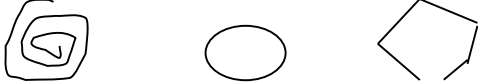
SUBJECT :	MATHS	CLASS :	V
TIME :	2 Hours	Max.Marks.	80

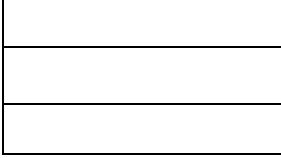
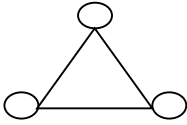
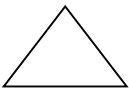
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
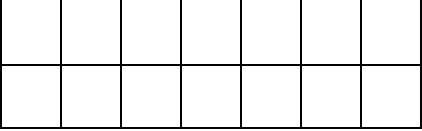
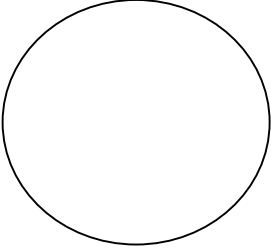
SIGNATURE OF INVIGILATOR \_\_\_\_\_ SIGNATURE OF EXAMINER \_\_\_\_\_  
MARKS OBTAINED ; \_\_\_\_\_

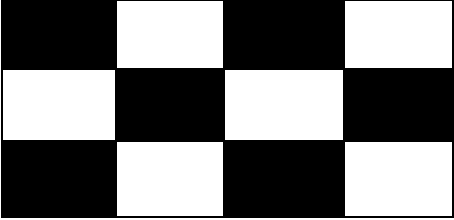
Instructions: ALL QUESTIONS ARE COMPULSORY.

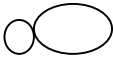
**(CONCEPT)KNOWLEDGE**

	VSA	
1	Write the number name in Indian system:4,93,246  _____	1M
2	Tick ( <input checked="" type="checkbox"/> ) the closed shape.  	1M
3	Choose the best answer:  The length of the boundary is called _____.  (Area/Perimeter)	1M

4	Colour 1/3 of the  flag.	1 M
5	Draw a line to show the mirror half of the given picture. 	1M
6	Write the next two multiples of 5 5 , 10 , 15, _____ , _____	1M
7	Circle the special number ( 363 / 302 / 341 )	1M
8	Area of Rectangle is _____ X _____.	1M
9	Write the short form for given expanded form. $90000+6000+400+30+1=$ _____	1M
10	How many zeros are there in one crore. _____	1M
	SA	
11	Find out the factors of 10. _____	2M
12	Draw what the following shapes would look like on half turn. a )  _____	2M

	b)  _____.					
13	Write two equivalent fractions of $\frac{3}{5} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$ .	2M				
14	<p>What is the area and perimeter of given rectangle? (Using Squares)</p>  <p>Area = _____.</p> <p>Perimeter = _____.</p>	2M				
15	<p>Draw the clock and show when their hands make a right angle. Also Write the time.</p>  <p>_____</p>	2M				
<b>UNDERSTANDING</b>						
VSA						
16	<p>Complete the pattern.</p> <p>100 A, 90 B, 80 C _____, _____,</p>	1M				
17	<p>What should come next?</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 25%;"><b>N</b></td> <td style="width: 25%;"><b>Z</b></td> <td style="width: 25%;"><b>N</b></td> <td style="width: 25%;"></td> </tr> </table>	<b>N</b>	<b>Z</b>	<b>N</b>		1M
<b>N</b>	<b>Z</b>	<b>N</b>				
18	<p>Choose the best answer.</p> <p>25 is the multiple of _____.</p>	1M				

	a) 2	b) 3	c) 4	d) 5	
19	Which of these English alphabets reads the same on half a turn? _____				1M
	<b>A</b>	<b>O</b>	<b>I</b>	<b>B</b>	
20	Write the fraction of shaded grid? _____				1M
					
21	Find out the area of square of side 8 cm.				1M
	_____				
	SA				
22	Arrange the numbers in ascending order.				2M
	79833, 79383, 78933, 79338				
	_____				
23	Draw the angle of $25^\circ$ and write what kind of angle it is.				2M

24	<p>From a part to the whole. This show <math>\frac{1}{5}</math> petal of a flower.</p>  <p>Complete the flower by drawing the other petals.</p>	2M
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25	<p>Circle the numbers which look the same on half a turn.</p> <p>96 , 181 , 1010 , 19</p>	2M
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26	<p style="text-align: center;"><math>1+3 = 4 = 2 \times 2</math>  <math>1+3+5 = 9 = 3 \times 3</math>  <math>1+3+5+ \underline{\quad} = \underline{\quad} = \underline{\quad} \times \underline{\quad}</math></p>	2M
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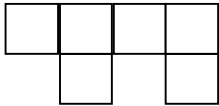
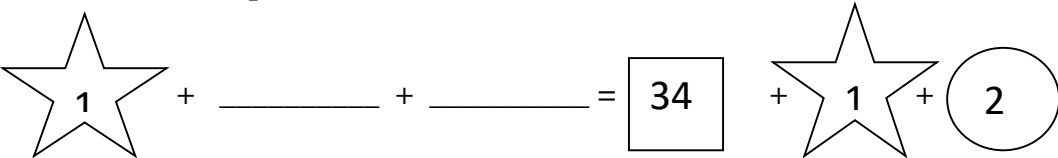
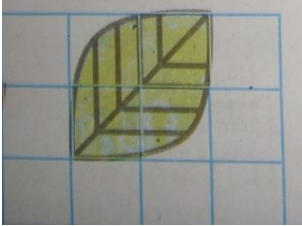
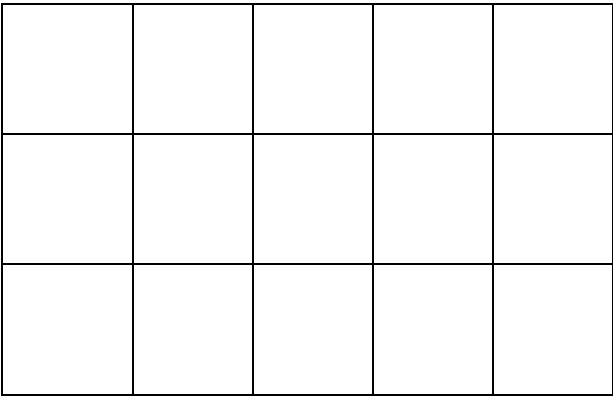
LA

27	<p><b><u>Fish drying factory</u></b>  When fresh fish is dried it becomes <math>\frac{1}{3}</math> of its weight.  Calculate for 6kg of fresh fish.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 5px;">We buy fresh fish for</td> <td style="padding: 5px;">Rs. 16 per kg</td> </tr> <tr> <td style="padding: 5px;">We sell dried fish for</td> <td style="padding: 5px;">Rs. 80 per kg</td> </tr> </table> <p>We dry 6kg fresh fish to get 2 kg dried fish.</p> <p>a ) For 6kg fresh fish we have to pay <math>6 \times \underline{\quad} = \text{Rs. } 96</math></p> <p>b) We will sell 2kg dried fish and get <math>2 \times 80 = \text{Rs. } \underline{\quad}</math>.</p> <p>c) So if we dry 6kg fresh fish we will earn <math>\underline{\quad} - 96 = \text{Rs. } \underline{\quad}</math>.</p> <p>d) But if we dry 6000kg we can earn Rs. <math>\underline{\quad} \times 1000</math> in one month.</p>	We buy fresh fish for	Rs. 16 per kg	We sell dried fish for	Rs. 80 per kg	4M
We buy fresh fish for	Rs. 16 per kg					
We sell dried fish for	Rs. 80 per kg					

**ABILITY TO COMPUTE**

VSA

28	<p>Find out <math>\frac{1}{3}</math> of straight angle. <span style="float: right;">_____.</span></p>	1M
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29	<p>Write the area of given shape using squares.</p>  <p>Area = _____</p>	1M
30	<p>Most people sleep about 8 hours a day. Then what part of a day is it?</p> <p>_____</p>	1M
31	<p>Fill in the blank spaces:</p> 	1M
32	<p>Circle the prime number:</p> <p>2, 4, 6, 7</p>	1M
33	<p>Make it bigger, Make it smaller. Draw the same in big grid.</p>  	1M
	SA	
34	<p>Motor boats travel faster, at the speed of about 20km in one hour.</p> <p>a) How far would the motor boats go in 4 hours? _____.</p>	2M

35

Match the following:

a) Straight angle  $90^{\circ}$

b)  $\frac{1}{2}$  of a right angle  $60^{\circ}$

c) Right angle  $180^{\circ}$

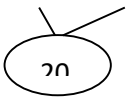
d)  $\frac{1}{3}$  of a straight angle  $45^{\circ}$

2M

36

Draw any two factor tree for 20.

2M



37

Look at the numbers below. Look for the pattern and take it forward.

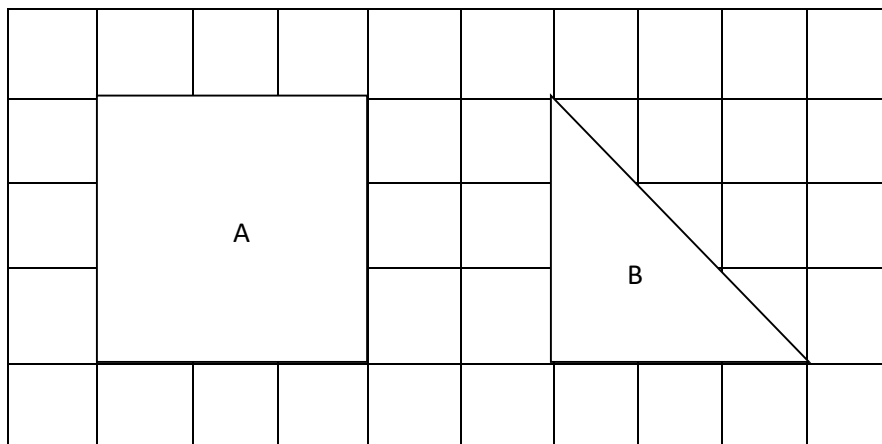
2M

$(9-1)$	$/$	$8$	$=$	$1$
$(98-2)$	$/$	$8$	$=$	$12$
$(987-3)$	$/$	$8$	$=$	$123$
$(9876-4)$	$/$	$8$	$=$	_____
$(98765-5)$	$/$	$8$	$=$	_____

38 Write the area (in square cm) of the shapes below:

Area of A = \_\_\_\_\_

Area of B = \_\_\_\_\_



2M

LA

39 Yuvi's shopping list

Item	Price in Rs(Per kg)
Apple	100
Orange	60
Grapes	70
Mango	64
Straw berry	84

4 M

a) How much does 2kg of orange cost?

\_\_\_\_\_

b) How much does  $\frac{1}{2}$  kg of strawberry cost?

\_\_\_\_\_

c) What is the price of 3-kg of mango?

\_\_\_\_\_

d) What is the price of 2 kg of apple?

\_\_\_\_\_



PSA

VSA

40 Circle the alphabet which shows acute angle.

1M

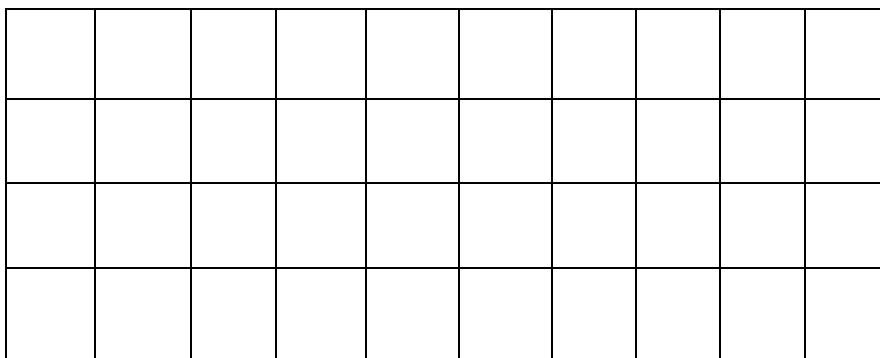
H

L

V

41 Puzzle with four squares. Make any shape using 4 squares.

1M



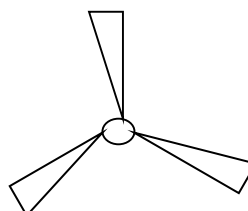
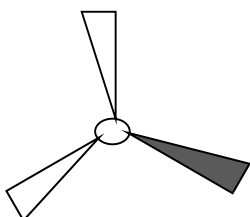
42 Rupees and Paise:

1M

What part of one rupee is 20 paise? \_\_\_\_\_

43 Tick (✓) the fan which looks same after  $\frac{1}{3}$  turn.

1M



44 Write the common factors of 5, 3.

1M

\_\_\_\_\_

45 Look at this pattern of numbers and state it forward.

1M

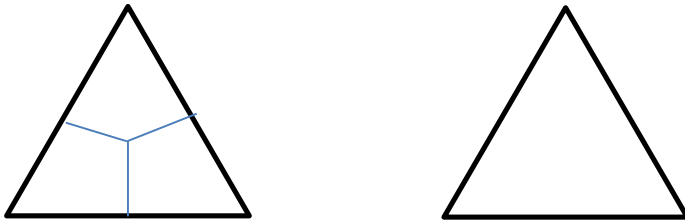
$$\begin{array}{rcl} 1 & = & 1 \times 1 \\ 121 & = & 11 \times 11 \\ 12321 & = & \underline{\hspace{2cm}} \end{array}$$

SA

46

Try to make three equal parts of this triangle in different way.

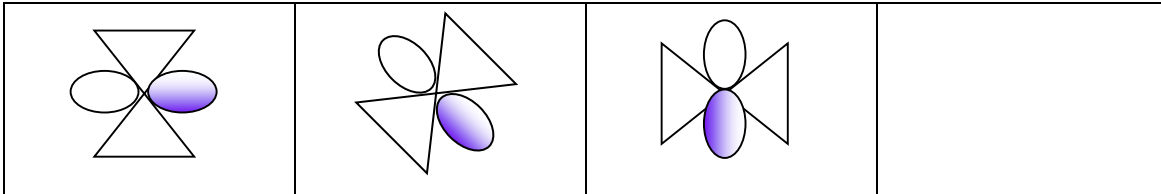
2M



47

Write the rule for given pattern and draw what comes next to it.

2M

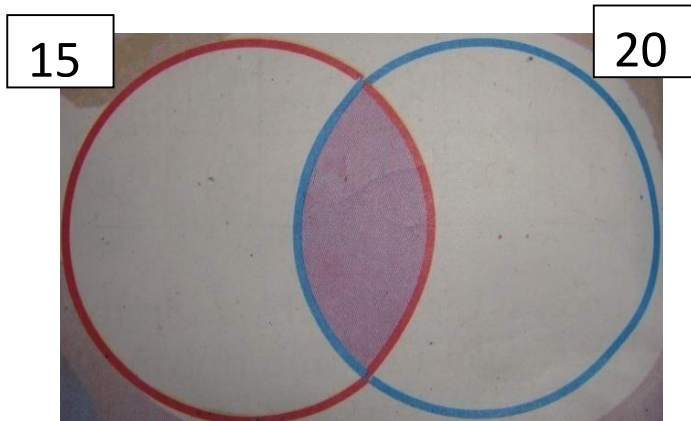


Rule: \_\_\_\_\_

48

Find out the common multiples of 15 and 20.

2M



49	<p>Find the perimeter and area of rectangle whose length is 9 cm and breadth is 5 cm?</p> <p>Area : _____, Perimeter : _____</p>	2M
50	<p>If the speed of a log boat is 4 Km per hour. How far it will go in 3 hours?</p>	2M
	<p><b>LA</b></p>	
51	<p>The meeting of the Meenkar Bank has just begun. Fazila is the president. Twenty fisherwomen have made their own bank. Each saves Rs 25 every month and puts it in the bank.</p> <p>a) How much money does the group collect each month ?</p> <p>b) How much money will be collected in ten years?</p>	4M

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