KENDRIYA VIDYALAYA
FORMATIVE ASSESSMENT - III (2016–17)
Class: V (FIVE)
Time: 1 ½ HOURS  Subject: MATHEMATICS  GRADE : A+

Name _____________________  Roll ______
Section ___________  Date & Day _________

GRADE SHEET

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<td>40</td>
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Signature of Invigilator  Signature of Examiner

Comments on the performance / suggestions:

1. 

2. 

3. 

Sign of examiner
A. **KNOWLEDGE (10 VP)**

Q 1) Fill in the blanks: \(6 \times 1 = 6\)

a) A cube has \_________ faces.

b) Tenths of 1 cm. is\__________.

c) A dice has \_________ vertices.

d) Hundredths part of Rs. 1 = \_________ paise.

e) Perimeter of square is \___________.

f) Area of rectangle is \___________.

Q2) (I) Draw a shape using 6 square which can be folded into a cube. \(2\)

(II) Temperature of Mumbai is 35.5 degree Celsius. How many degrees will the temperature need to rise for it to reach 40 degree Celsius. \(2\)

Ans: \__________________________________________________________________________

________________________________________________________________________________
B. UNDERSTANDING (10 V.P.)

Q1) Put a tick mark.

(a) Which shape can be folded into an open box?

(i) [Diagram of a folded shape]

(ii) [Diagram of another folded shape]

(b) 3.5cm is equal to:

(I) 350mm
(II) 3.5 mm
(III) 0.35mm
(IV) 35mm

Q2) Do as directed:

(a) Make a design by coloring 0.45 part of given square.
Q3) Raffi is going from Rastrapati Bhawan to National Sadium (2x2=4)

Scale: 1cm=20Km.

(a) Which roads meet at right angle?

Ans:_________________________________________________  
____________________________________________________

(b) Find the distance between Man Singh road and Rafi Marg in km.

Ans:________________________________________________  
_______________________________________________
ABILITY TO COMPUTE (10 V P)

Q1) Fill in the blanks. (2)

(a) Length of pencil is _______mm.

(b) A dice look like__________.

Q2) Match the following. (2 x 2 = 4)

(a)

<table>
<thead>
<tr>
<th>5 paise</th>
<th>Rupee 0.75</th>
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</thead>
<tbody>
<tr>
<td>25 paise</td>
<td>Rupee 0.50</td>
</tr>
<tr>
<td>99 paise</td>
<td>Rupee 0.05</td>
</tr>
<tr>
<td>50 paise</td>
<td>Rupee 0.10</td>
</tr>
<tr>
<td>75 paise</td>
<td>Rupee 0.25</td>
</tr>
<tr>
<td>10 paise</td>
<td>Rupee 0.99</td>
</tr>
</tbody>
</table>

(b) Match the shape on the right with a box into which it fold.
Q3) See the Map and give answer.  

(a) If you are going from National Stadium to India Gate, in which side you will see children’s park?

Ans: ________________________________

(b) Which angle is formed between Man Singh and Shahjahan Road?

Ans: ________________________________

PROBLEM SOLVING ABILITY (10 V P)

Q1) Find the following for the given rectangle:
(a) Area of the rectangle.
Ans: ________________________________________________________________

(c) Perimeter of the rectangle.
Ans: ________________________________________________________________

**Q-2) Answer the following by observing the picture given below.** (2 x 2 = 4)
(a) Which place has the highest temperature and which place has Coolest?
Ans: ________________________________________________________________
(b) How much higher is the temperature in Mumbai from that in Srinagar?
Ans: ________________________________________________________________

Q3) Arbaz plans to tile his kitchen floor with green square tiles. Each side of the tile is 10 CM. His kitchen is 220 CM in length and 180 CM wide. How many tiles will he need? (4)
Ans: ________________________________________________________________