

**Atomic Energy Central School, Narora**  
**Periodic Test-3 2018-19**

**Class :V**  
**Subject :Mathematics**

**Time : 1 ½ hours**  
**Marks : 40**

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To be filled by the student

Student's Name: \_\_\_\_\_

Class /Sec.: \_\_\_\_\_ Roll No.: \_\_\_\_\_

Date of Examination: \_\_\_\_\_

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To be filled by the teacher

Invigilator's Sign: \_\_\_\_\_ Examiner's Sign : \_\_\_\_\_

Checker's Sign: \_\_\_\_\_ Marks Obtained: \_\_\_\_\_

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**General Instruction**

This paper consists of:    Section A: 14 marks                      Section B: 9 marks  
   Section C: 7 marks                      Section D: 10 marks

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**Section A : Knowledge**

A.1) Fill in the blanks.

(10)

a) Jammu and Kashmir is to the \_\_\_\_\_ of Delhi.

b) 5.08 metres = \_\_\_\_\_ metres and \_\_\_\_\_ cm

c) A cube is made using \_\_\_\_\_ squares.

d) A 3 dimensional special drawing to show length, width and height is called \_\_\_\_\_.

e) One – tenth of a centimeter = \_\_\_\_\_ mm

f) 0.99 m = \_\_\_\_\_ cm

g)  $9.87 \times \underline{\hspace{2cm}} = 987$

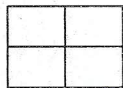
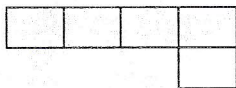
h) Rupee  $\frac{1}{10}$  = \_\_\_\_\_ paise.

i) Name a state that have sea on any one side. \_\_\_\_\_

j) A cuboid has \_\_\_\_\_ edges

A.2) Do as directed

a) Tick the shape that can be used to make an open box. (1)



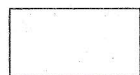
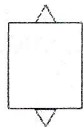
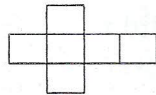
b) Choose the correct answer . (1)

a) Floor map can tell us

i) height of the house

ii) Position of windows and doors.

c) Match the following with their correct drawing (2)





## Section B : Understanding

B.Do as directed

1) Draw any one shape that cannot be folded into a cube. (1)

2) Circle the bigger decimal. (1)

a) 4.05 or 4.5

b) 0.99 or 0.9

3) 0.5 is same as

a) 0.05

b) 0.50

(1)

4) The place of 5 in 0.25 is

a) tenths

b) hundredths

(1)

5) Change into decimal form

$$\frac{5}{100} = \underline{\hspace{2cm}}$$

$$\frac{25}{10} = \underline{\hspace{2cm}}$$

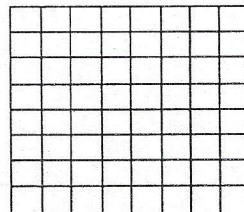
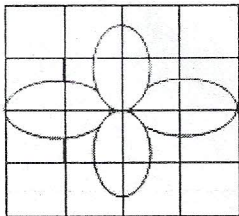
(1)

6) Draw the deep drawing of a cube .

(1)

7) If 1cm on the map shows 50m on the ground then 150m on the ground will be \_\_\_\_\_ cm on the map. (1)

8) Draw the same design in a  $\frac{1}{2}$  cm grid (1)



9) If 10 cm on map = 20 km on the ground then, write the scale of the map. (1)

**Section C: Ability to compute**

C.1) If a matchbox costs 50 paise. How many matchboxes can be bought for Rs. 2 (1)

2) Raman's height is 45cm less than 2 metre ?  
How much more is his height than his friend who is 1m 30cm tall? (2)

3) Multiply  $0.325 \times 0.2 =$  (1)

4) Divide 45.05 by 0.05 (2)

5)  $4.5 + 1.25 =$  \_\_\_\_\_ (1)

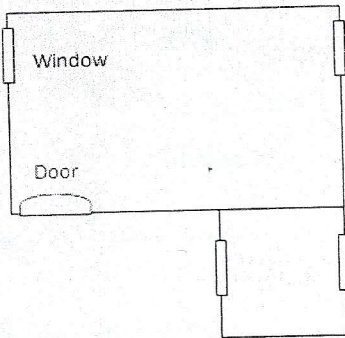


### Section D : Problem solving ability

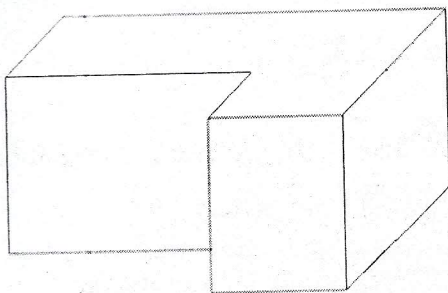
D) Solve

- 1) Look at the floor map of a house.

(2)



Make doors and windows on the deep drawing of this house. Also circle the window you couldn't show on the deep drawing.



- 2) If 1cm on the map shows 200 km on the ground then,

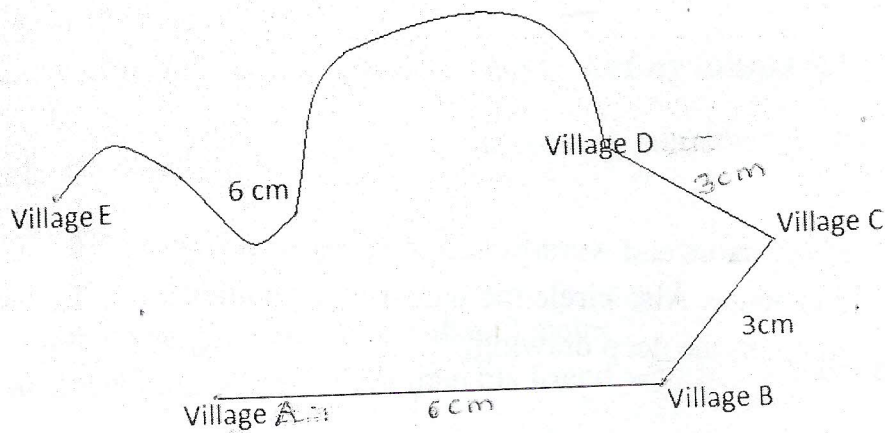
(2)

a) About how far is Delhi from Jaipur if it is 2.4 cm on map ? ( in km)

b) How far is Jaipur from Bhopal on map if it is 600 km on ground ?( in cm)

(3) Look at the map and answer the questions.

(2)



Scale 1 cm = 10 km

- What is the actual distance between Village B and Village C? ( km)
- Mark a village X midway between village A and village B.
- Look at the chart. It shows us how many Indian rupees we can get when we change the money of different countries.

(4 marks)

Country	Money	Changed into Indian Rupees
Hong Kong	(dollar) HK	5.10
South Africa	Rand	5.18
UAE	Dirham	10.80
USA	Dollar	39.70

- The money of which country among these has the most value in Indian Rupee ?

- Which is more in value 5 Rands, or 1 Dollar of USA?