

**Central University of Rajasthan**  
**DDU Kaushal Kendra**  
B.Voc. (Interior Design)  
**Pattern of Entrance Aptitude Test**

The aptitude test consists of a question paper of maximum 100 marks which is in two parts:

**1. Part A: 25 Marks; 30minutes duration**

This paper will contain objective type questions as per table given below:

Type	Number of Questions
1.1 Basic Mathematics (Geometry, Mensuration, percentage calculations etc.)	10
1.2 Spatial Intelligence (paper folding, shapes etc.)	10
1.3 General awareness (about interiors as seen in homes and surroundings)	5

**2. Part B: 75 Marks; 1 hour and 30 minutes duration**

This contains questions to test basic drawing skills, sense of aesthetics, lateral thinking and ability to articulate ideas. **A set of indicative questions can be seen in the sample question paper.**

3. Students must bring the following material for the entrance exam:

- a. Drawing pencils (HB, B)
- b. Blade / cutter to sharpen the pencils
- c. Erasers
- d. Box of pencil colors containing at least six colours.
- e. School geometry box containing a Plastic scale (at least six inches); and a compass
- f. Clip Board to support the question paper and clean cloth as required for drawing work (optional);

**Weightage for Admission:** 50% weight of class XII marks and 50% weightage of marks of Entrance Examination

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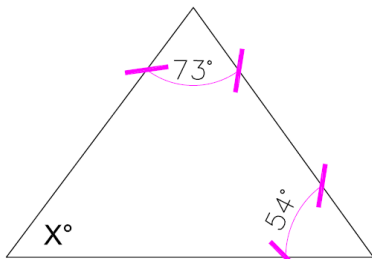
B.Voc. (Interior Design)

Sample Question Paper

Part A (30 minutes) MM 25

Section A.1: Basic Mathematics (10 questions on the lines of following sample questions)

1. If the length and width of a plot were increased by 20 percent; then what would be the percent increase in the area of the plot?
  - a) 20%
  - b) 44%
  - c) 26%
  - d) 36%
2. Calculate the surface area of a cube with one side measuring 7m.
  - a)  $294 \text{ m}^2$
  - b)  $264 \text{ m}^2$
  - c)  $284 \text{ m}^2$
  - d)  $194 \text{ m}^2$
3. What is the value of X



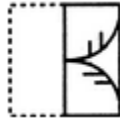
- a)  $60^\circ$
- b)  $53^\circ$
- c)  $68^\circ$
- d)  $74^\circ$

Section A.2 Spatial Intelligence (10 questions on the lines of following sample questions)

1. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet (X) is folded at the dotted line:



(X)



(1)



(2)



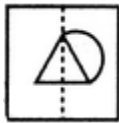
(3)



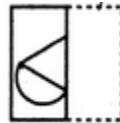
(4)

- A (1)  
 B (2)  
 C (3)  
 D (4)

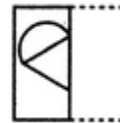
2. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet (X) is folded at the dotted line:



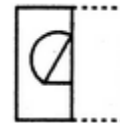
(X)



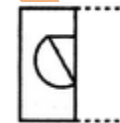
(1)



(2)



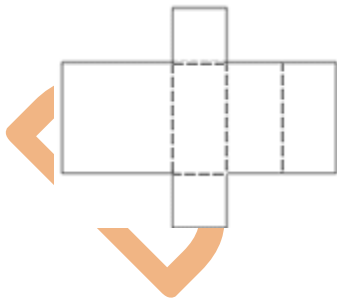
(3)



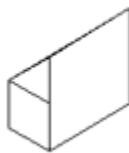
(4)

- A (1)  
 B (2)  
 C (3)  
 D (4)

3. Which diagram results from folding the diagram (X) on the left?



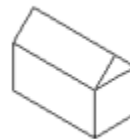
(X)



(1)



(2)



(3)



(4)

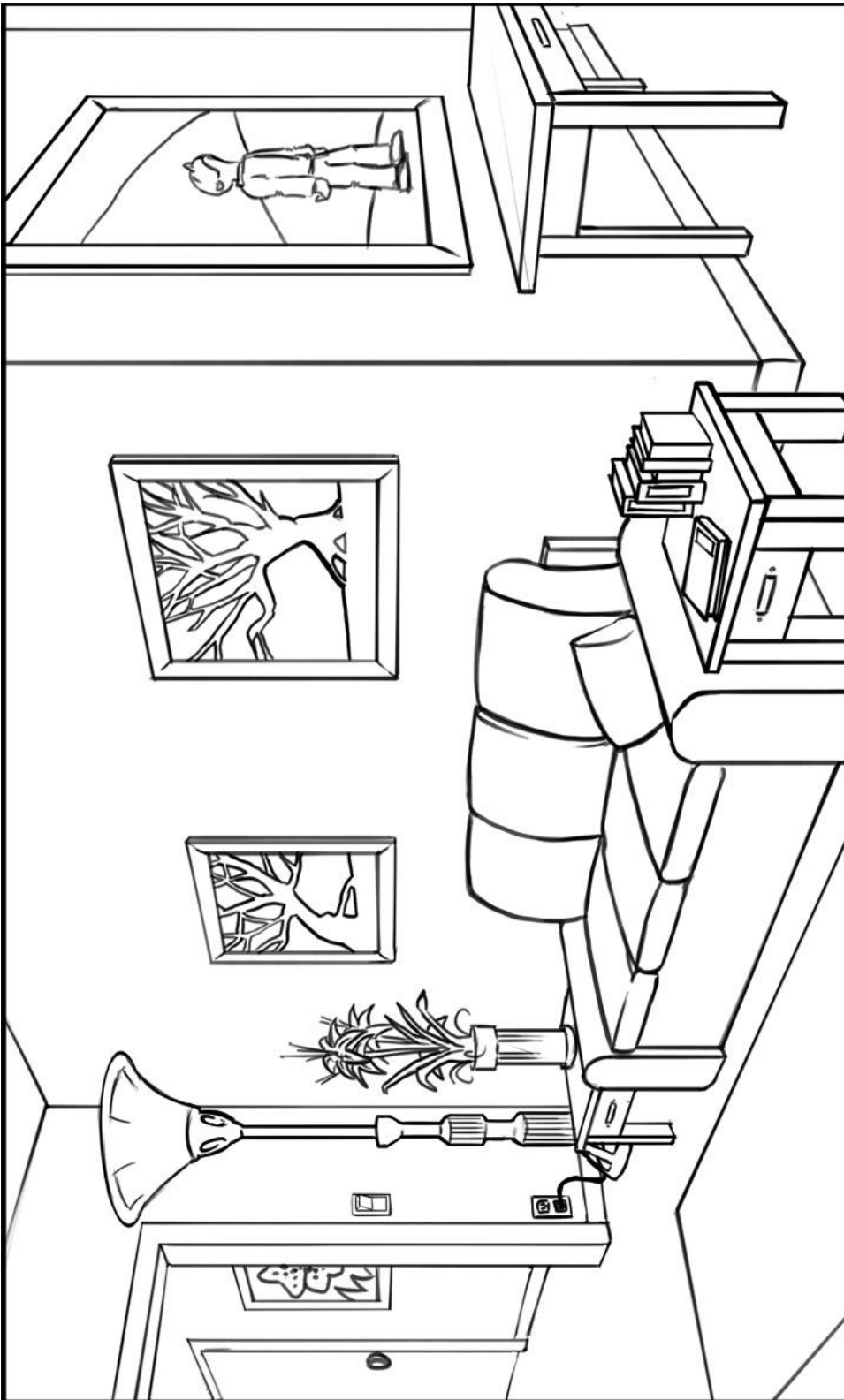
- A (1)  
 B (2)  
 C (3)  
 D (4)

**Section A.3** General Awareness about interiors as seen in homes and surroundings (5 questions on lines of following sample questions)

1. Which of the following is not a primary colour:
  - a. Green
  - b. Red
  - c. Blue
  - d. Yellow
2. The most commonly used material to build cottages in villages is:
  - a. Steel
  - b. Stone
  - c. Cement Concrete
  - d. Mud
3. Which of the following is most commonly used material for making statues in temples in India:
  - a. Marble
  - b. Wood
  - c. Copper
  - d. Cement
4. Which is the lightest material out of the following:
  - a. Plastic
  - b. Wood
  - c. Steel
  - d. Glass

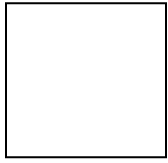
**Part B (90 minutes) MM 75**

1. Color the following composition: (15)

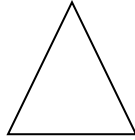


2. In the box given, draw a visually appealing composition using the given basic shapes.

You can use any shape more than once. However each shape has to be used at least once. (20)



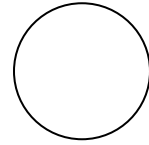
Square/



Triangle/



Line/



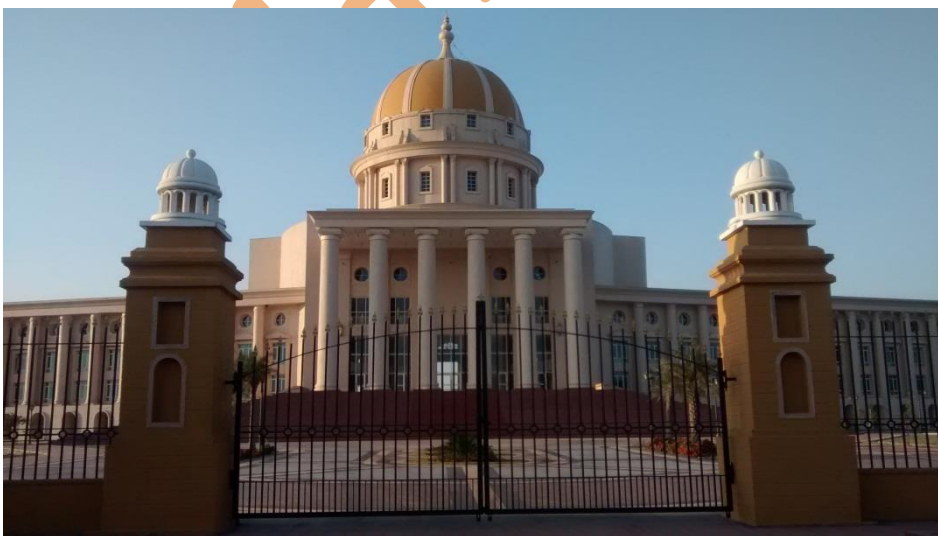
Circle



3. In the box given below, draw the sketch of the following picture by approximately doubling the size of the objects. Use black and white lead pencil only. (20)



4. Using your imagination connect all the following pictures and write a short story: (20)





Draft Sample

Draft Sample

Draft Sample