

NATA 2024 Question Paper 6th April

PART A (DRAWING) Set 1

Ques A1. Draw an aesthetic composition using electric bulbs with Red, Orange and Yellow colors. Shapes should overlap to each other.

Ques A2. Create a composition of 4 Mobile phones, 4 matchboxes and 4 Nail polish bottles. Show the effects of light and shadow.

Ques A3. Create an interesting composition using given 3D shapes.

PART A (DRAWING) Set 2

Ques A1. Create a logo for a furniture manufacturing company using circles and triangles. Color it with any colors of your choice.

Ques A2. Create a composition Using 4 candles, A square box and 3 prisms. Apply light and shadow effects on it.

Ques A3. Create a composition using given 3D shapes

PART A (DRAWING) Set 3

Ques A1. Create a logo for a Community Fitness challenge to promote physical health and wellbeing. Participants can use only two colors.

Ques A2. Make an optical illusion using 4 cylinders to create depth and movement. Apply the effects of light and shadow to add a good visual effect.

Ques A3. Create a dynamic composition with a sense of movement using the given kit.

ARCH AWARENESS

Ques 1. A slender tower, typically part of a mosque, with a balcony from which a muezzin calls Muslims to prayer is called?

- A. Mihrab**
- B. Minbar**
- C. Minaret**
- D. Dome**

Ans. B

Ques 2. Identify the building material:



Ans. Steel Check Plate

Ques 3. What is a room connected another room called ?

- A. Banquet Hall**
- B. Corridor**
- C. Suite**

D. Alcove

Ans. C

Ques 4. What is the function of a 'Banquet hall' in a Hotel.

- A. For indoor games activity**
- B. For hosting events and programmes**
- C. For screening movies**
- D. As a foyer space**

Ans. B

Ques 5. Identify the material :



Ans. Jute Fabric

Ques 6. Color of a well baked brick is

- A. Red**
- B. Orange**
- C. Black**
- D. Terracotta**

Ques 7. Identify the correct shadow on the given block if the light is hitting from the direction marked by an arrow.

Ques 8. A 1 metre high wall generally proved around the edge of roof is called ?

Ques 9. What is another word for 'LOFT'?

- A. Roof**
- B. Attic**
- C. Shelves**
- D. Room**

Ans. B

Ques 10. Jantar Mantar is made as a structure? -

Ques 11. What is a 'Chajja'?

Ques 12. Which one among the following images represents the 'Bark of tree'?

Ques 13. Which is the local climate of a desert region

- A. Hot and Humid**
- B. Cold and dry**
- C. Hot and Dry**
- D. Cold and Humid**

Ans. C

Ques 14. Which clothing material is suitable to wear in Chennai?

- A. Synthetic**
- B. Polyester**
- C. Cotton**
- D. Silk**

Ans. C

QUANTATIVE APTITUDE

Ques 1. Find the next number in the series 5, 20, 24, 6, 2, 8,

Ans. 12

Ques 2. A boy gave a bundle of RS.100 notes to a guy. The serial number of notes are from CJJ103440 to CJJ103490. What is the total amount given to the guy

- A. 5100**
- B. 5000**
- C. 6000**
- D. 5500**

Ans. A

Ques 3. If a number is divisible by 15. Which of the following is false?

- A. 3 is a factor of the number**
- B. 5 is a factor of the number**
- C. It cannot be an even number**
- D. It can be an odd number**

Ans. C

Ques 4. Mirror image of a clock shows 8:50. What will the actual time?

- A. 3:15**
- B. 4:10**
- C. 3:10**
- D. 4:00**

Ques 5. How many vertices are there in the given picture ?

Ques 6. A Bottle is sealed using a metal cap. The bottle cap fell down when heat is applied to the bottom of the bottle. What is the reason behind this?

Ques 7. How is $100/20 = 5$ is written in Roman number ?

A. $C/2x = 5$

B. $XX/2X = V$

C. $100/XX = V$

D. $c/Xx = V$

Ans. D