# NATA 2024 – CAAD BITESIZE

### WORKSPACE

Make an interesting compositions using 3 basic shapes and color the same using primary colors.	<ul> <li>Answer cues</li> <li>Assign primary colours to each basic shape</li> <li>You can use the shapes more than one time.</li> <li>Create a pattern by using the shapes multiple time.</li> <li>Try changing the size of the shapes.</li> <li>Try to use the entire workspace</li> <li>Avoid empty spaces / voids in between</li> <li>Try to apply any one of principles of design – any one of the balance, rhythm, hierarchy, etc.</li> </ul>
Suggested Reading: Elements of Design, Principles of Design, Colour Theory For a swift review of the subject, kindly consult the study materials available on the website	

This document is a intellectual property of CAAD – Chennai Academy of Architecture and Design. This daily lessons are compiled by expert team of academicians as preparation guidebook for B.Arch., Aptitude examination to aspirants for studying architecture and practicing the same as profession in the future. The material shall not be retained and disseminated to others for commercial purpose. Image copyrights as relevant

9710 55 4545

9710 93 0025

CHENNAI

DESIGN

ACADEMY OF

**ARCHITECTURE AND** 

딦

660

For Admissions Contact **WWW.CAAD.AC.IN** 

B.Arch.,

# NATA 2024 – CAAD BITESIZE

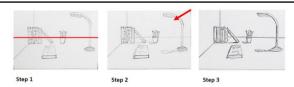
### WORKSPACE

Draw an interesting 3D arrangement using books of various thickness and types. Arrange them on a study table assume light source from top right corner. Draw shades & shadows.

B.Arch.,

Answer cues

Step 01: Sketch out the outline of 3D books of various thickness and types (Hint: Draw Ground Line); Step 02: Cast the shadow using the light from top right corner (Hint: Assume Light Source); Step 03: Caste the shade and shadows; Step 04: Sciography of 3D arrangement using books of various thickness and types on a study table



Suggested Reading: Sciography For a swift review of the subject, kindly consult the study materials available on the website

This document is a intellectual property of CAAD – Chennai Academy of Architecture and Design. This daily lessons are compiled by expert team of academicians as preparation guidebook for B.Arch., Aptitude examination to aspirants for studying architecture and practicing the same as profession in the future. The material shall not be retained and disseminated to others for commercial purpose. Image copyrights as relevant

For Admissions Contact

WWW.CAAD.AC.IN

9710 55 4545 9710 93 0025 CHENNAI

DESIGN

ACADEMY OF

**ARCHITECTURE AND** 

# NATA 2024 - CAAD BIT

You are given a circular Answer cues paper and cutter to make As instructed in the question divide the circle four times along its diameter and radius as shown in the figure. four cuts, each cut produces a separate piece. Assign a colour to each basic shape based on a colour scheme. You can use the shapes more than one time. After each cut, set aside one piece. Arrange the . *Create a pattern by using the shapes multiple time. Try* changing the size of the shapes. Try to apply any one of shapes from cuts into a principles of design to create the composition composition. Colour the Try to use the entire workspace. Avoid empty spaces / voids in shapes with any colour scheme of your choice. between Suggested Reading: Elements of Design, Principles of Design, Colour Theory For a swift review of the subject, kindly consult the study materials available on the website

This document is a intellectual property of CAAD - Chennai Academy of Architecture and Design. This daily lessons are compiled by expert team of academicians as preparation guidebook for B.Arch., Aptitude examination to aspirants for studying architecture and practicing the same as profession in the future. The material shall not be retained and disseminated to others for commercial purpose. Image copyrights as relevant

For Admissions Contact

B.Arch.,

9710 55 4545 9710 93 0025 WWW.CAAD.AC.IN

CHENNAL

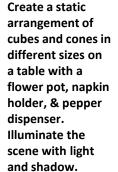
DESIGN

ACADEMY OF

**ARCHITECTURE AND** 

# NATA 2024 – CAAD BITESIZE

### WORKSPACE



B.Arch.,

Step 01: Sketch out the outline of composition of cubes & cones of various sizes on a table (Hint: Draw Ground Line); Step 02: Cast the shadow using the light from top left corner (Hint: Assume Light Source; Step 03: Caste the shade and shadows; Step 04: Sciography of still composition of cubes and cones of various sizes on a table that has a flower pot, a napkin holder and a pepper dispenser on it.

9710 55 4545

9710 93 0025

Ld

CHENNAI

DESIGN

ACADEMY OF

**ARCHITECTURE AND** 



#### For a swift review of the subject, kindly consult the study materials available on the website

This document is a intellectual property of CAAD – Chennai Academy of Architecture and Design. This daily lessons are compiled by expert team of academicians as preparation guidebook for B.Arch., Aptitude examination to aspirants for studying architecture and practicing the same as profession in the future. The material shall not be retained and disseminated to others for commercial purpose. Image copyrights as relevant

For Admissions Contact

Answer cues

On a summer evening, an architecture student named Rahul took his younger sister Kavita for a walk in a new neighborhood park. The park mainly attracted adults engaged in walking, exercising, chatting, and enjoying each other's company. Kavita's excitement led her to run around the park, challenging Rahul to keep up with her. Feeling tired, Rahul decided to design a play structure to keep children engaged and prevent them from wandering off, using a kit of parts provided. The goal is to create a focal point for children's play activities in the park.

B.Arch.,

#### Answer Cues

Perceive the play area as a composition of geometry shapes as pyramids, cylinders, cubes, circles, spheres, etc.

#### Points to think on

- Balance of the sculpture/installation
- Elements composed following any one of the principle of design
- Voids/openings to make the composition interesting.

CHENNAI

DESIGN

ACADEMY OF

**ARCHITECTURE AND** 

Suggested Reading: Elements of Design, Principles of Design For a swift review of the subject, kindly consult the study materials available on the website

This document is a intellectual property of CAAD – Chennai Academy of Architecture and Design. This daily lessons are compiled by expert team of academicians as preparation guidebook for B.Arch., Aptitude examination to aspirants for studying architecture and practicing the same as profession in the future. The material shall not be retained and disseminated to others for commercial purpose. Image copyrights as relevant

For Admissions Contact

9710 55 4545 9710 93 0025