



caad 

Booklet - 03

# NATA 2020 DRAWING GUIDE

PREPARED BY

EXPERTS IN  
ARCHITECTURE  
EDUCATION



ANNA UNIVERSITY  
COUNSELLING  
CODE  
**1152**

PART 1/3

Answers  
4.16-4.25

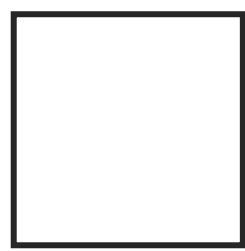
**B.Arch.,**

971054545 / 9710930025

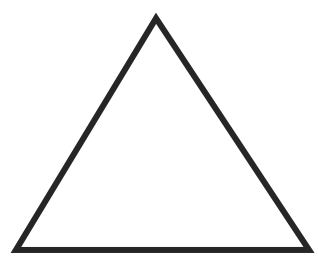
caad  CHENNAI  
ACADEMY OF  
ARCHITECTURE AND  
DESIGN

4.16 Design a cover page for Std 9 geometry text book. Length to width proportion 3:2 using Square, triangle and circle. using any four complimentary colours.(Geometry forms can overlap)

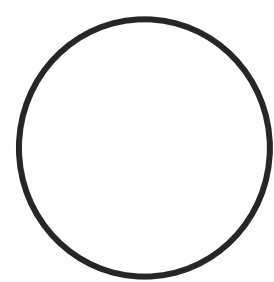
### GEOMETRY SHAPES



SQUARE



TRIANGLE



CIRCLE

### COMPLIMENTARY COLOURS

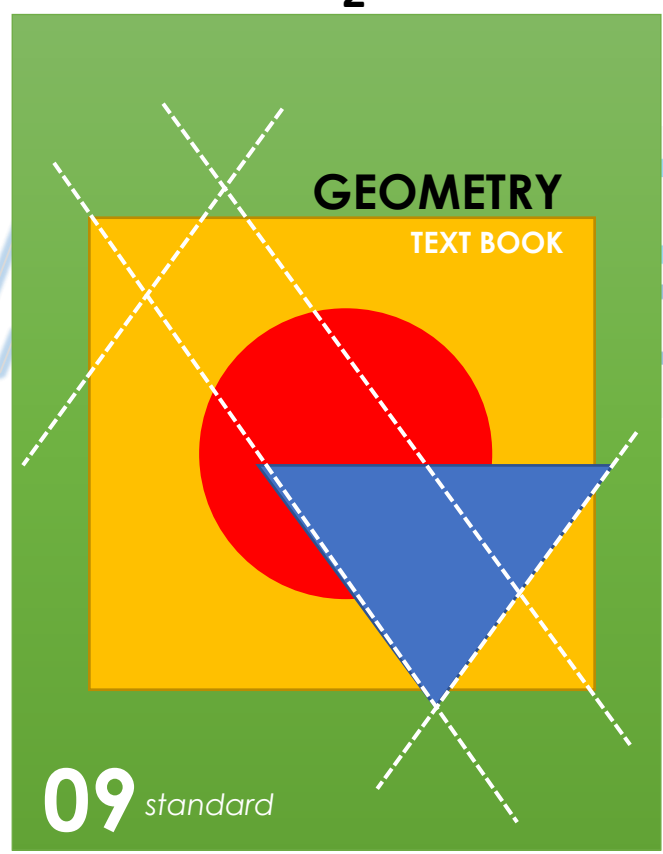


RED & GREEN



BLUE & ORANGE

2



3

Hint: Complimentary colors – RED & GREEN, BLUE & ORANGE.

Refer Page no. 08

4.17 In a given rectangle draw a overlapping outlines of hand gloves of various sizes and colour the same using any colour scheme.

## PRIMARY COLOURS



RED

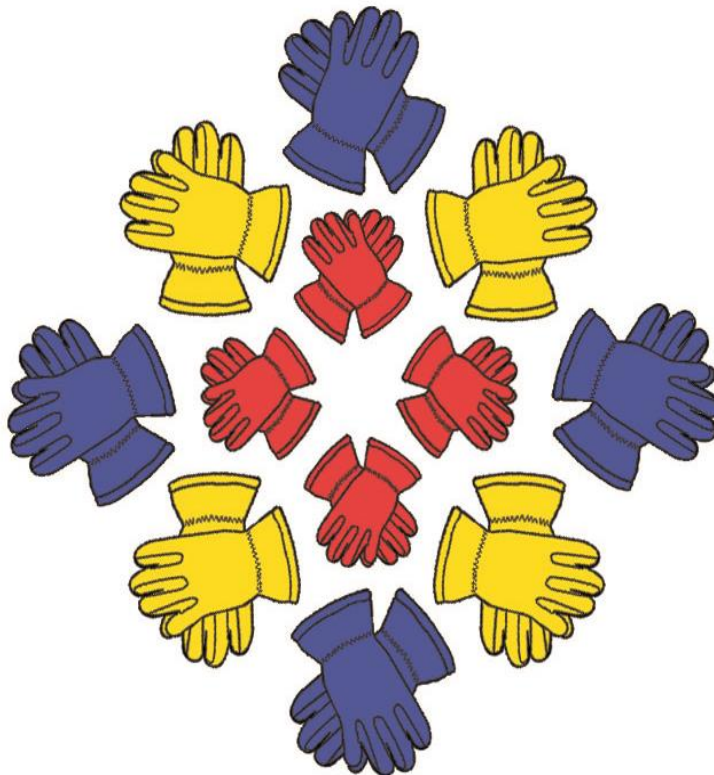


BLUE



YELLOW

Hint: Principles of Architecture – Symmetry , Repetition  
Color: PRIMARY COLORS – RED, BLUE and YELLOW .  
*Refer Page no. 08*



#### 4.18 Use two to three repetitive rangoli patterns and colour using primary colour scheme

##### PRIMARY COLOURS



RED



BLUE



YELLOW

**Hint: Principles of Architecture – Symmetry , Repetition**

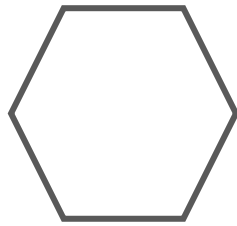
**Color: PRIMARY COLORS – RED, BLUE and YELLOW .**

*Refer Page no. 08*

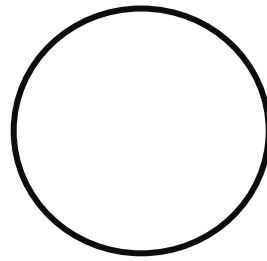


4.21 Compose hexagon, circle of any size. Both shapes can be used in equal numbers and can overlap. Colour using secondary colours.

## GEOMETRICAL SHAPES



HEXAGON



CIRCLE

## SECONDARY COLOURS



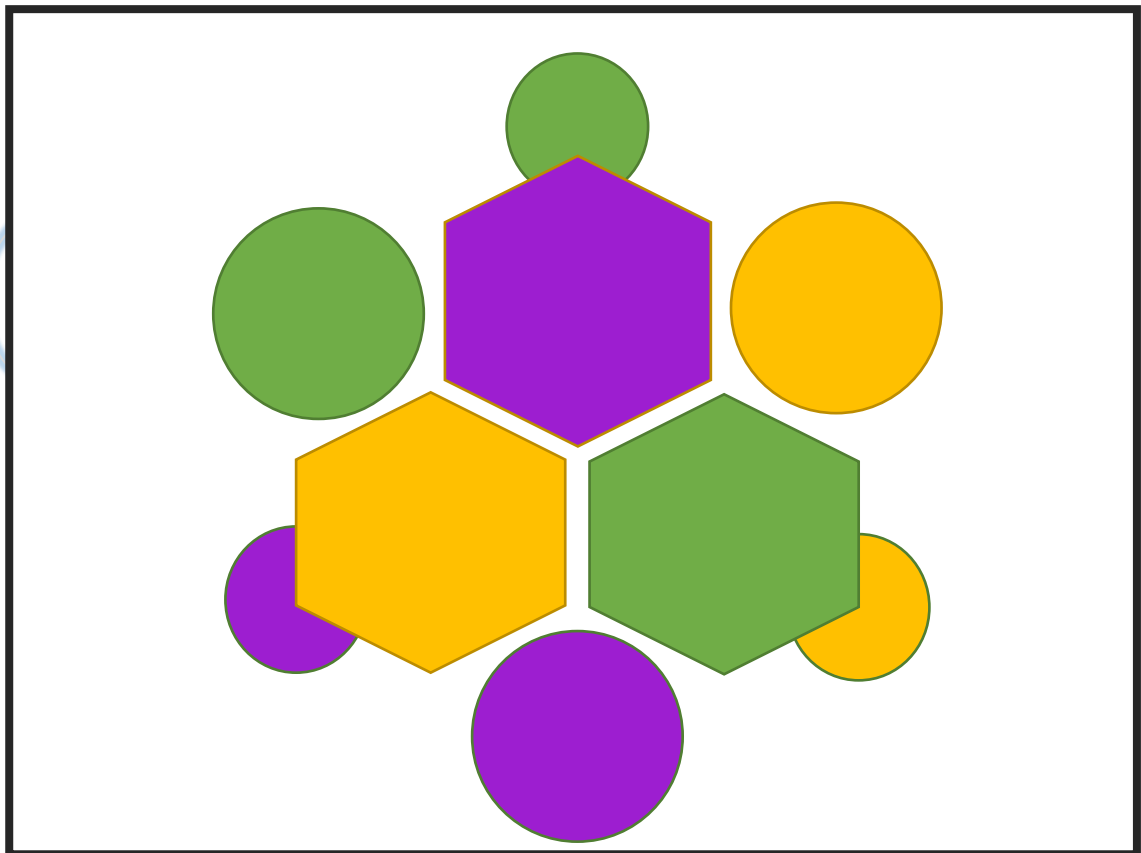
GREEN



PURPLE



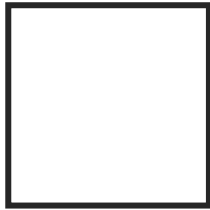
ORANGE



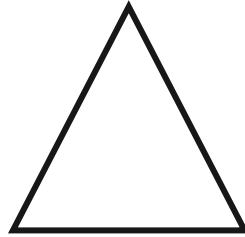
Hint: Principles of Architecture – Symmetry  
Color: SECONDARY color –Green, Purple and Orange  
*Refer Page no. 06 and 08*

4.22 Make an interesting composition of 2D planes of basic forms and colour using secondary colours.

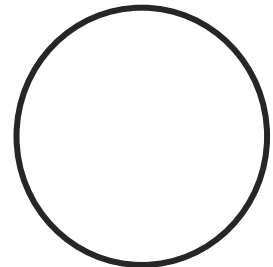
### GEOMETRICAL SHAPES



SQUARE



TRIANGLE



CIRCLE

### SECONDARY COLOURS



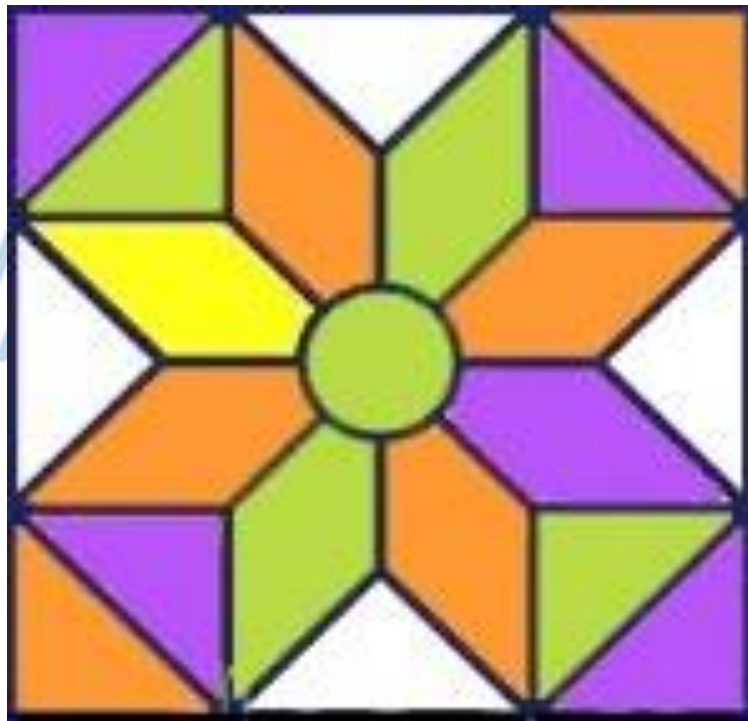
GREEN



PURPLE



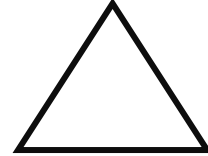
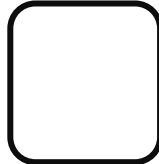
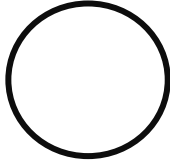
ORANGE



Hint: Principles of Architecture – Symmetry  
Color: SECONDARY color –Green, Violet and Orange  
*Refer Page no. 06 and 08*

4.23 Using basic shape of icons found in smart phone of different proportions repeating any number of times. colour the same using primary colours.

### SMART PHONE ICONS



### PRIMARY COLOURS



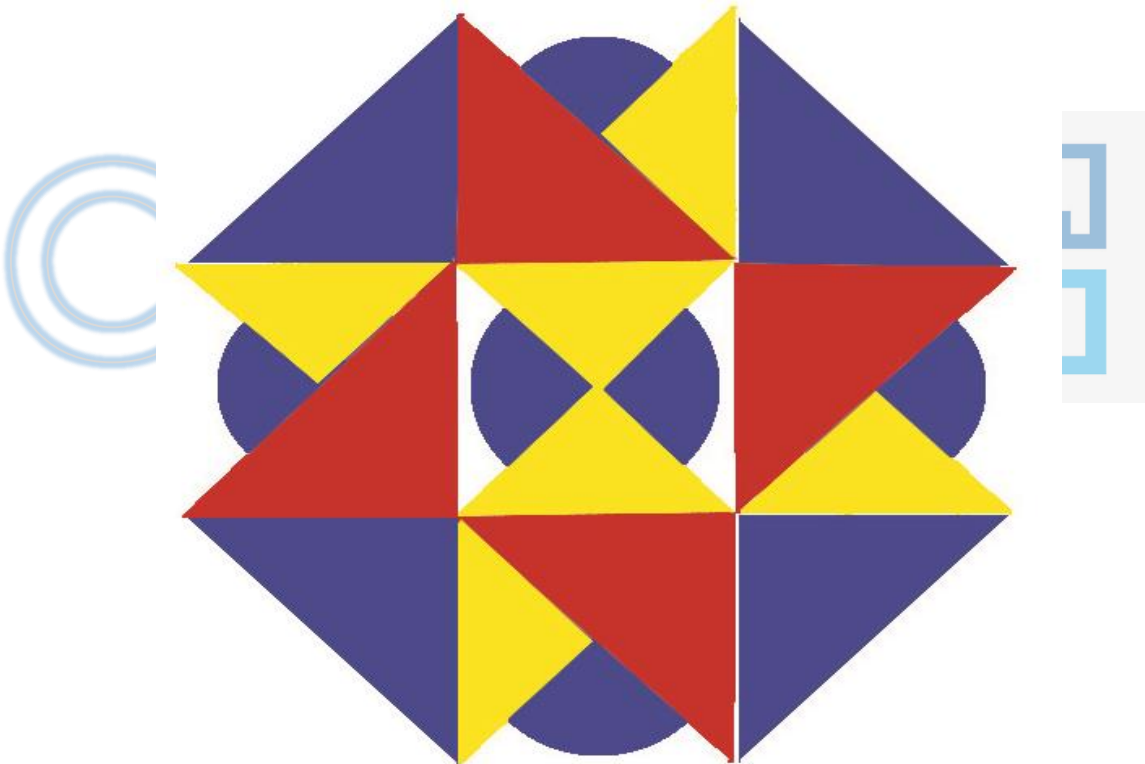
RED



BLUE

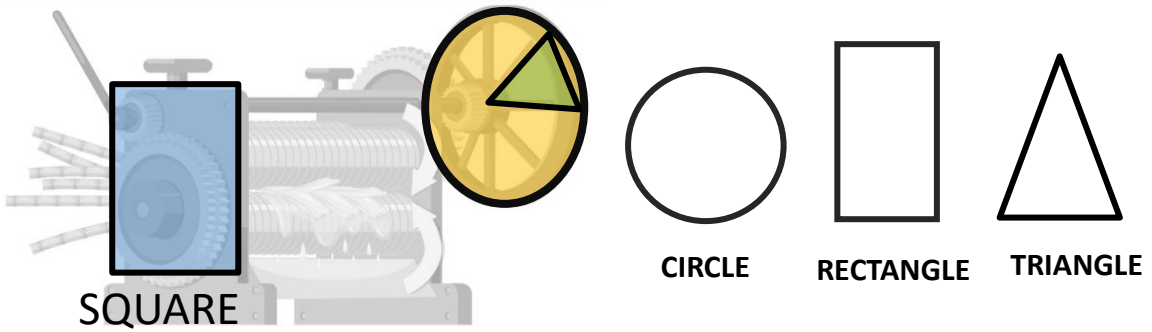


YELLOW



Hint: Principles of Architecture – Symmetry  
Color: Primary color – RED,BLUE and YELLOW.  
*Refer Page no. 06 and 08*

4.24 Using Basic shapes of sugar cane juice machine draw an interesting 2D composition and colour the same. The shapes can be in multiple numbers of varying sizes.



### COMPLIMENTARY COLOURS

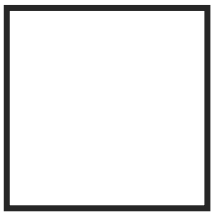


Hint: Principles of Architecture – Symmetry , Repetition  
Complementery color – Red and Green, blue and Yellow, Violet and Orange  
*Refer Page no. 06 and 08*

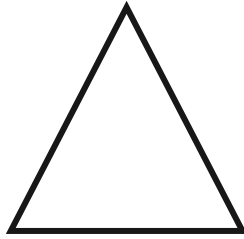


4.25 Design a book cover of size 3:2 ratio that suits the emotional content of a story using 4 geometric shapes. Colour the same using secondary colours.

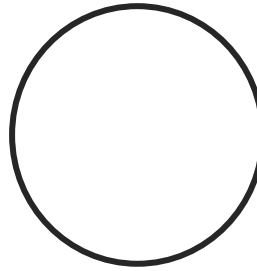
### GEOMETRICAL SHAPES



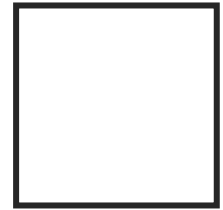
SQUARE



TRIANGLE



CIRCLE



RECTANGLE

### SECONDARY COLOURS



GREEN

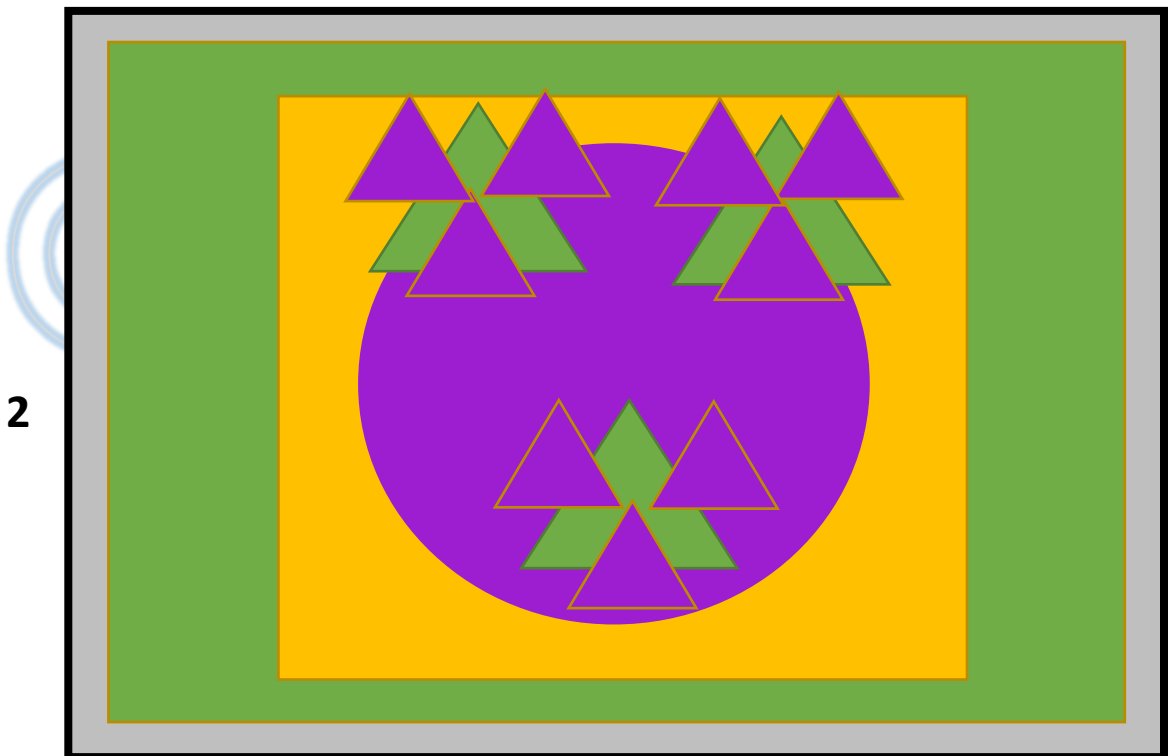


PURPLE



ORANGE

3



Hint: Principles of Architecture – Symmetry

Color: SECONDARY color –Green, Violet and Orange. Refer Page no. 06 and 08