



University of Salahaddin
College of Engineering
Department of Architecture

Advanced Freehand Techniques

By:Dr.Zaynab Abdul- Razzaq
Second Stage (2023-2024)

(Question bank)

1. How to understand the principles of drawing with ink (rotring) and pen ?
2. What is the Introduction to ink drawing(Rotring)?
3. What is the Rotring technique and the main type of line like the (hatching) ?
4. What is a vertical line in the rotering technique
5. How to teach Students to gain the knowledge of the Effective ways to use lines.
6. What is the Introduction to Line Techniques?
7. What is the Rotring technique and the main type of lines like the (cross-hatching)
8. What is the first color wheel designed by and what does it consists ?
9. What are the primary colors made from ,and what are they ?
10. What are the secondary colors made from ,and what are they?
11. What are the intermediate (tertiary) colors made from , and how are they named?
12. What is the Rotring technique and the type of (curved)lines?
13. What is the Rotring technique and the type of (random lines.)
14. what are the types of pens for Rotring drawing and their surfaces, such as the canson

15. What is the definition of tones ?
16. What are the neutral colors and why are they called that ?
17. What is a color Harmony and their basic Color Schemes?
18. What is a Complementary color scheme?
19. What is a Color-Theory?
20. What are the three characteristics of color?
21. What is the most definition of a hue ?
22. What is the definition of a Tint?
23. What is the definition of shades ?
24. What is the meaning of Monochromatic color?
25. What is the meaning of achromatic color?
26. What is the meaning of Warm and Cool colors, and how they are associated with?
27. What is the meaning of texture ?
28. The meaning of Simultaneous contrast and color contrast?
29. What are the important techniques of marker rendering?
30. What is a Triadic color scheme?
31. What is an Analogous color scheme?
32. What is a Split -Complementary color scheme?
33. What is a Square color scheme?
34. What is a rectangle (triadic) color scheme?
35. How do we exercise the students eye to understand the details in physical reality and aware of shadow?
36. How do we exercise the students eye to understand the details in physical reality and aware of balance?
37. How do we exercise the students eye to understand the details in physical reality and aware of the light?
38. What are the six colored pencil techniques in drawing ?
39. How do we exercise the students eye to understand the details in physical reality and aware of the tone ?
40. What are the main ways to show the Architectural Presentation and forms using black ink (rotring) by exploring the shape, shadow, light and details with different kinds of rotring techniques .
41. What is the use of coping artists work in order to increases the student's level.
42. How do you color smoothly with colored pencils?
43. What are the students ability in developing the involves of fundamental techniques for deeper understanding of principles of color rendering with different materials such as (rotring ,colored pencils , markers) leads to a powerful expression of creativity?
44. What are the seven art techniques in drawing ?

45. Why do you prefer the wooden colors on marker colors?
46. Why do you prefer the marker colors on wooden colors?
47. Why do you prefer a kind of technical color on other colors?
48. Why do you prefer a kind of technical lines on other lines?
49. Does the rich imagination plays a great role in presentation drawing?
50. What is the meaning of color theory
51. How are the Functions of lines in design?
52. How do you get variations of lines ?
53. What are the Types of lines ?And their meanings
54. How to exercise the students eye to understand the details in physical reality and aware of the value.
55. What is the definition of creativity ,innovation and when does the student gain it?
56. Does a color aesthetics plays a role more than content?
57. Does the cognitive role of (internet ,books)contribute to the maturation of colors or limit the creativity ?
58. Is it possible to reveal extra and deeper by mixing several different materials of colors ?
59. Do you choose the color presentation according to the architectural and artists effect?
60. Why do you prepare color on other colors?
61. How is drawing used by an architect?
62. Does the central guides of the professor contribute to color maturation ,or to leave the student to his imagination and creativity ?
63. Does the importance of the surface plays a role in the presentation drawing ?
64. How do you use markers in rendering?
65. Does the advanced technology helps the architect to overcome difficulties in drawing ?
66. Does the role of the lecturer in guiding is compulsory?
67. What does color means in presentation drawing?
68. Do you prefer monochrome color or polychrome color in presentation drawing ?
69. What are the basic strokes of varying weights and angles that demonstrate form and depth.
70. What are the techniques to understand the principles of color rendering with different materials such as (rotring ,colored pencils , markers)
71. Does the teamwork contribute to color maturity through the influence of the lecturer and the general atmosphere that contribute developing the work?

72. Does universal color harmony principles are applicable in architecture as well as in visual arts?
73. Does color in architecture drawing just an aesthetic value or a true human need?
74. How colors are used in architecture drawing ?
75. What is color psychology in architecture drawing?
76. What are the three aspects of color in architecture drawing?
77. Does the village and the city have an impact on the student personal creativity ?
78. Does age plays a great role in creativity and ambitious ?
79. Does color analysis and consistency contribute the students privacy and identity?
80. Does technical rules give the students enthusiasm and creativity?