

1. Name the hospital types according to their size?
2. List the hospital types according to the medical specialists?
3. What are the hospital types according to the owners of the hospital?
4. Draw the Pyramid Hierarchic for Health Care Buildings according to Health Care Levels
5. What are the hospital expansion possibilities? enhance your answer with sketches
6. Draw the possible hospital forms?
7. What are the planning conceptions for hospital project? enhance your answer with sketches.
8. Analyze the selected site according to location factors.
9. How many Entrances have to be provided in general hospital site project?
10. What are general hospital departments?
11. Draw the functional flow chart for general hospital.
12. Define the surgical department.
13. How to organize surgical department? enhance your answer with sketches
14. Define Admitting department.
15. Draw the functional flowchart of admitting department.
16. Define Horizontal and vertical circulation in hospital project.
17. What is hospital street?
18. Define the General Ward Department
19. Draw the functional flowchart of general ward department.
20. What are the possible plan shapes for general ward department? enhance your answer with sketches
21. Draw the flow chart of nursing unit in ward department.
22. Define the Development of architectural concepts? Enhance your answer with examples
23. Define the outpatient department.
24. Draw the Functional Relations of Outpatient Department.
25. Draw the Different design configurations for outpatient clinics.
26. What is the diagnostic X-Ray department and what are the parts of it?
27. sketch the flow chart of Diagnostic unit in general hospital.
28. Draw the typical X ray room, MRI room and CT scan room.
29. Define the Laboratory Department.
30. What are the main laboratory disciplines in hospitals?
31. Draw a typical plan layout for laboratory department that shows the preliminary planning.
32. Define the pharmacy department with its essential parts?
33. Describe the physical therapy department in general hospital. Enhance your answer with sketches
34. Draw a typical plan layout for physical therapy department in general hospital.
35. Define the Emergency department in general hospital.

36. Draw a typical plan layout for Emergency department in general hospital.
37. Define the Maternity department in general hospital.
38. Draw a typical plan layout for Maternity department in general hospital.
39. Define the mortuary department in general hospital.
40. Draw a typical plan layout for mortuary department in general hospital.
41. Draw Three proposals of the entrances and zoning allocation for your hospital project according to the selected site.
42. Prepare a study about the latest design and technical issues related to each department in general hospital project.
43. Draw a sketch for general hospital and clarify the circulation according to [patients, staff, material, and visitors] movement.
44. Concept certification and development (building and site plan), acceptable signature only on sketch concept not on zoning or floor plans.
45. Facade concept; either staff certification OR (if not available) you might use any reference of health buildings facades don't use other buildings types references unless proof matching.
46. Draw site plan; buildings top view, parking, streets, pedestrians, entries soft and hard surface.
47. Draw floor plans
48. Draw facades & sections
49. Draw bird eye perspective (only one)
50. Draw regular horizon perspectives (two); one near entry, the second from main road station point
51. What are the main factors that you depend on for selecting site for 5-star hotel?
52. Approved concept (concept development)
53. Draw site plan 1/500
54. Draw floor plans 1/200
55. Draw 3D model bird-eye and real horizon
56. Draw all facades(elevations) with sky lines 1/200
57. Draw one detailed section reflecting your concept 1/200.
58. What are the basic theories about hotel planning?
59. Mention types of hotels and their degree of standardization?
60. List hotel characteristics according to their types.
61. How to evaluate hotels according to location factors?
62. What are the essential Site Factors For hotel design according to the Human being?
63. What are the essential Site Factors according to the Natural Factors?
64. What are the essential Site Factors according to the urban design?
65. Define essential parts of back of the house.
66. Draw the flow diagram of service area for hotel project.

67. Define essential parts of front of house.
68. Draw the diagram to enhance the relationship between hotel entrances, lobbies and circulation.
69. Explain the functional relationship between the hotel parts, enhance your answer with sketches.
70. Mention the public facilities inside the hotel.
71. Business center contains many types of meeting rooms name and draw sketches for each type.
72. Define the Internal transportation inside the hotel building
73. Classify the elevator types in 5-star hotel according to type and size.
74. Define the functional zones for guest rooms and suites
75. What are the types of guest rooms according to the room size?
76. What is the standard Planning and design for guest room and suits?
77. Draw the diagram that shows the Relationship between operational areas.
78. Identify the Typical laundry and housekeeping space requirements per guestroom.
79. Draw Three proposals of the entrances and zoning allocation for your hotel project according to the selected site.
80. prepare a study about the latest design and technical issues related to the 5-star hotel design.