

Question Bank of Architecture Design fifth year

- 1- Prepare a space program for the campus of municipality related buildings
- 2- How Space program of existing buildings can help building the new program
- 3- How can you obtain the optimum space program using existing buildings spaces and international similar examples as well as the architecture standard books?
- 4- How can similar projects contribute to your design?
- 5- What are abstract forms of campuses, sketch and enhance it with examples
- 6- What is your approach to the form and function in campus design?
- 7- Create your own bubble diagram of the functions of each building
- 8- Draw the relational diagram between spaces of each building
- 9- Assuming any suitable site plan for the proposed campus submit the following drawings to any convenient scale to explain your design proposal :
 - Main Plan showing main spaces
 - Front elevation
 - Any one section
 - Freehand/Isometric view
- 10- While selecting site, explain the importance of your site
- 11- For master planning, analysis selected site and give justification for main entry to the campus
- 12- Submit the required calculations for parking and propose solutions
- 13- Sketch types of circulation in and outside the buildings, give solutions for optimum circulation of employees and visitors
- 14- Office buildings regulations and standards related to your project to be analyzed
- 15- Sketch Campus masterplan with taking into consideration the surrounding and its link with city
- 16- Analyze Movement of human between buildings and inside buildings
- 17- Analyze the factors that have impact on adjacency of buildings inside the campus
- 18- How do you approach the general form of the campus master plan
- 19- Explain linear form and centralized form with sketches.
- 20- Also quote examples of office building by eminent Architect.
- 21- How dose environment impacts the design of campus?
- 22- How dose circulation depends on environment?
- 23- Which type of outdoor circulations can help in building a better campus?
- 24- What are solutions to move from a building to another building in campus?
- 25- How is parking linked with the core of project?
- 26- Draw the pyramid of functions in campus
- 27- How do you orient the buildings?
- 28- Dose main streets impact the location and orientations of buildings?
- 29- Do you use only one entry to site? How do you decide about the location of entry?
- 30- how do you enhance social dimension of the site?
- 31- What are the main criteria for selecting the best site for the project?
- 32- What are main criteria for positioning each building in site?
- 33- Who do you orient the buildings?

- 34- How do you position the entries in each building?
- 35- How can you emphasize on privacy?
- 36- Which kind of privacy is required in this campus?
- 37- How do you interconnect the functions and buildings at different levels?
- 38- Which kind of parking are more sufficient?
- 39- How do you classify human needs?
- 40- What is the main objective of the project?
- 41- How do you obtain the objectives?
- 42- How is this project related to the rest of city?
- 43- Regarding façade, what are contemporary approaches for office buildings facades?
- 44- Illustrate façade solutions for your project?
- 45- Is there any relation between section of the buildings and the concept in general?
- 46- Illustrate the concept of your project with sketches.
- 47- Draw all related plans of each building showing the circulation and function of each space
- 48- Draw a section through the entire site showing emphasizing on the space between buildings.
- 49- How to you deal with human scale at this project?
- 50- Why circulation is important at this project?