Total Marks: 30   Time Allowed: 4 Hours

Note:
Attempt All Questions.
Write Answers in your own words. Do not copy from internet or class fellows
Answers copied from internet and answers similar to other students will also be marked zero
10% Plagiarism is allowed

Q1-a: How is Architecture different from Town Planning? Explain the difference. Your answer must be at least 200 words.   (5 Marks)

Q1-b: Among Frame structure and Load Bearing structure, which one is least expensive? Which one would you recommend for building a 3-storey apartment building? Give Reasons.   (5 Marks)

Q2:   What do you know about the Building Design Process?
        Write answer in your own words (do not copy from lecture or internet) and answer should not be less than 300 words and should not exceed 500 words. Answers exceeding 500 words will be marked negatively.   (10 Marks)

Q3- a: If the plot/ lot size is 10,000 sqft and lot must adhere to a 1:0.1 F.A.R (Plot to Floor Ratio), then what would be the total area of all floors in 1 or more buildings on that lot. Suppose you are proposing only 1 building in this lot having Ground + 2 Floors, calculate Area of all floors and then area of each floor   (5 Marks)

Q3- b: What would be the Foot Print of building shown in the image below, if plot size is 35 feet by 40 feet for the given building?   (5 Marks)