

B. ARCHITECTURE 5th . YR. 1st SEM. EXAM. – 2017

PROFESSIONAL PRACTICE

Time: 3 hours

Full marks: 100

Answer any Five questions

- 1) What is the difference between a Bill and an Act?
What are the salient features of the West Bengal Municipal Act, 1993? 5+15=20

- 2) State the main objectives of the Real Estate Act, 2016.
What is Real Estate regulatory Authority? What is its composition?
As per the Real Estate Act, 2016, which projects shall not require registration with the Authority? 5+5+5+5=20

- 3) As per KMC Building Bylaws , define the following - 2.5X8=20
 - a. Chajja
 - b. Escalator
 - c. F.A.R
 - d. Ledge
 - e. Loft
 - f. Mixed Occupancy
 - g. Water Closet
 - h. Smoke stop door

- 4) What is completion certificate? What is partial completion certificate? What are the processes involved to get them? 5+5+10=20

- 5) What is tender? What are the required Tender documents for inviting tender for a construction work? What essential informations should a Tender Notice have? 5+5+10=20

- 6) a) As per National Building Code, list down the fire protection requirements for high rise buildings. 10

b) Define the following - (any 5)

5x2=10

- i. Dry Riser
- ii. Fire load density
- iii. Wet Riser
- iv. Automatic Sprinkler System
- v. Fire Resisting wall
- vi. Fire Exit
- vii. Hazardous Building

7) Write Short Notes on -

4X5=20

- a. COA
- b. Detailed Specification
- c. Static Water Tank
- d. Refuge Area