

Kadi Sarva Vishwavidyalaya

LDRP INSTITUTE OF TECHNOLOGY &amp; RESEARCH, GANDHINAGAR.

B.E. 3<sup>rd</sup> SemesterMID SEM EXAMINATION

Date/Day : 25/08/14 , Monday

Branch : Civil Engineering

Subject Name: (CV302) Building &amp; Town Planning

Max. Marks : 30

Time : 12:00 to 1:30 pm

Instructions: 1) All questions are compulsory

2) Figures to the **right** indicate full marks.3) Indicate **clearly**, the options you attempt along with its respective question number.

Q.1 (a) Draw a detailed plan of residential building including kitchen, one master bedroom, [5]  
common w/c, and drawing room. Given data: Plot area: 100 sq meters, Permissible  
built up area is 60% and FSI= 1, Scale: 1:1.

(b) Draw elevation for above plan. [5]

Q.2 (a) Discuss the following principle of planning: (a) Aspect & Prospect (b) Privacy [5]

(b) Explain the growth of town according to Origin as per following: Satellite growth. [5]

Or

Q.2 (a) Which type of data is included in "Physical Survey" of town? [5]

(b) Define following terms: Gross Density, FSI, Bye-laws, Survey of town, Net density. [5]

Q.3 (a) Write a short note on: Use zoning. [5]

(b) Why is town planning necessary? [5]

Or

Q.3 (a) Give classification of Housing. [5]

(b) Write a short note on Harrappa & Mohenjodaro civilization. [5]

\*\*\*\*\*ALL THE BEST\*\*\*\*\*