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**Question Paper Code : 50217****B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2017****Seventh Semester****Civil Engineering****CE 6007 – HOUSING PLANNING AND MANAGEMENT****(Regulations 2013)****Time : Three Hours****Maximum : 100 Marks****Answer ALL questions.****PART – A****(10×2=20 Marks)**

1. Define Housing Density.
2. Name any 2 institutions for Housing at National level.
3. What is an Open Developed Plot ?
4. What is the use of GIS and MIS in slum housing projects ?
5. What is meant by Development Control Rules ? Give an example.
6. Mention any 2 key features of site analysis in a housing project.
7. List any 2 Building Centre in India and their functions.
8. Define the term Green Building.
9. What is meant by Cross Subsidy in housing ?
10. Define Viability Gap Funding (VGF).

**PART – B****(5×16=80 Marks)**

11. a) Discuss the definition and salient features of Special Buildings with suitable examples.

**(OR)**

- b) Elaborate on the objectives and strategies of the National Housing and Habitat Policy in India.



12. a) Discuss the concept and salient features of the Sites and Services Scheme. Give suitable examples.

(OR)

b) Discuss Slum Housing Programme and Projects in the Indian context.

13. a) What are the various steps to be followed in the Formulation of a Housing Project ?

(OR)

b) Discuss the salient features to be considered in a Housing Layout Design.

14. a) Write a note on the significance of Cost Effective Materials and their use in housing projects.

(OR)

b) What are the new Trends and Innovative Construction Technologies that could be incorporated in a housing project ?

15. a) What is meant by Public-Private-Partnership Projects ? Elaborate with suitable examples.

(OR)

b) How are housing projects evaluated for sustainable principles ?