



Reg. No. :

--	--	--	--	--	--	--	--	--	--	--	--

Question Paper Code : 91270

B.E./B.Tech. DEGREE EXAMINATIONS, NOVEMBER/DECEMBER 2019

Seventh Semester

Civil Engineering

CE 6007 – HOUSING PLANNING AND MANAGEMENT

(Regulations 2013)

(Common to PTCE 6007 – Housing Planning and Management for B.E.

Part Time – Sixth Semester – Civil Engineering – Regulations – 2014)

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions.

PART – A

(10×2=20 Marks)

1. What are the objectives of the National Housing Policy ?
2. Enumerate institutions for housing, two each at National and State level.
3. Describe the role of NGO in slum housing.
4. What is meant by site and service scheme ?
5. Mention any two key features of site analysis in a housing project.
6. What is the minimum requirement of road formation in a layout ?
7. What do you mean by cost-effective construction materials ?
8. What are the performance evaluation of construction techniques ?
9. List any four criteria for appraisal of housing projects.
10. Define Viability Gap Funding.

PART – B

(5×13=65 Marks)

11. a) Explain the principles of Sustainable housing ? Explain any one principles with example.

(OR)

- b) Write detailed note on State Level Housing Laws.



12. a) Briefly explain the Rental Housing and Co-operative Housing.
(OR)
b) Explain in details of GIS and MIS in Slum housing project.
13. a) Evolve a methodology for the design of a Housing Layout.
(OR)
b) Briefly explain about the "Development Control Regulation".
14. a) Explain in detail the concept of green building and its positive impact on energy saving.
(OR)
b) Describe the properties of following modern materials and compare their costs and strength with conventional materials.
i) Flyash
ii) Ferro-cement.
15. a) Briefly explain the following :
i) Housing Finance System in India.
ii) Public-private partnership housing projects.
(OR)
b) Explain the concept of "Cash Flow Analysis" and bring out its objective in appraisal of housing projects.

PART - C

(1×15=15 Marks)

16. a) Evolve a conceptual methodology for the recovery pattern of a housing project. (15)
(OR)
b) Compare the two concepts of subsidy and cross subsidy in housing finance. (15)