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Question Paper Code: 80186

17/12/16 FN

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2016.

Seventh Semester

Civil Engineering

## CE 6007 — HOUSING PLANNING AND MANAGEMENT

(Regulations 2013)

Time: Three hours

Maximum: 100 marks

Answer ALL questions.

PART A —  $(10 \times 2 = 20 \text{ marks})$ 

- 1. Name the state level organizations for Housing.
- 2. Define Duplex building.
- 3. What are the contents and standards for housing programme?
- 4. What are the objectives of Slum clearance?
- 5. What are the stages of site planning?
- 6. Define 'Master plan'.
- 7. What is sustainable construction material?
- 8. What are the objectives of building centres?
- 9. How are projects evaluated?
- 10. Differentiate cash inflow and cash outflow.

## PART B — $(5 \times 16 = 80 \text{ marks})$

11. (a) Explain in detail about the salient features of the National Housing Policy.

Or

- (b) Explain in detail the policies that has been adopted in India for Housing.
- 12. (a) What are the factors influencing modern housing?

Or

- (b) Explain the merits and demerits of co-operative housing.
- 13. (a) Explain the elements of site analysis.

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- (b) Explain the components of Layout design and give the specifications of NBC.
- 14. (a) What are the methods that can facilitate the Green building concept?

Or

- (b) What are the cost effective construction techniques and explain any two techniques in detail.
- 15. (a) Explain in detail the evaluating process for approving a housing project.

Or

(b) Explain the cash flow analysis in detail.