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C 3148

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2008.

Seventh Semester

Civil Engineering

CE 1402 – ESTIMATION AND QUANTITY SURVEYING

(Regulation 2004)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. What is Schedule of rates?
2. What is Prime cost?
3. State the two types of specifications of work.
4. What is Building cost index?
5. What is earnest money deposit?
6. What is security money deposit?
7. What is measurement book?
8. What is termination of contract?
9. What is book value of a property?
10. What is obsolescence?

PART B — (5 × 16 = 80 marks)

11. (a) Explain the following area measurements of a building

- (i) Plinth area
- (ii) Floor area
- (iii) Circulation area
- (iv) Carpet area,

Or

- (b) Explain any four types of approximate estimates.

12. (a) Explain the mid sectional area method and mean sectional area method.

Or

- (b) Write down the general specifications of a modern road.

13. (a) Explain about the contents of a typical tender notice.

Or

- (b) Explain about the contents of a contract document.

14. (a) Explain in detail about the four methods of calculations depreciation.

Or

- (b) Explain the different methods of valuation.

15. (a) Discuss about the necessity of specifications in detail.

Or

- (b) Discuss the purposes of valuation in detail.
