TECHNICAL CIVIL

Professional Practice & Valuation (PPV) IMPORTANT QUESTIONS FOR GTU EXAMS

- 1. Discuss various factors affecting rate analysis.
- 2. Differentiate between: Depreciation and Obsolescence
- 3. Give the detail specifications of Earth work in excavation in foundation.
- 4. Explain various methods for valuation of a property.
- 5. Explain the following terms:
 (1) Tender fee (2) Earnest Money Deposit (3) Security Deposit
- 6. Write detailed specification for earthwork.
- 7. Enumerate and discuss various types of estimates. (2)
- 8. Enumerate and discuss various conditions of contract.
- 9. Write a brief note on (1) Turnkey contract (2) Item rate contract (2)
- 10.Enumerate and discuss various types of tenders.
- 11.Draft a tender notice. (2)
- 12.Explain in brief about task work, sundry & work charge establishment.
- 13.Define valuation. Discuss various factors affecting valuation.
- 14.Explain with suitable example long wall- short wall method of preparing building estimate.
- 15.Write the detailed specification for the first-class brickwork in CM (1:6).
- 16.Enlist different types of contract and explain any one in detail.

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- 17.Define tender and draft a typical tender notice for civil engineering works.
- 18.Explain in brief various principles of writing good specifications. (2)
- 19.Explain in detail various reasons for termination of contract. (2)
- 20.Enlist the various methods of valuation and explain any one in detail.
- 21. Write short note on: 1. Scrutiny of tender 2. Classification of tender
- 22.Define the following terms:1. Scrap value 2. Estimating 3. Cost 4. Salvage value 5. Book Value6. Free hold property 7. Lease hold property
- 23. What is valuation? Explain in brief various purposes of Valuation. (2)
- 24. Write short note on acceptance of tender.
- 25. What is tender? Explain in brief classification of tender.
- 26.Explain in brief various data required for preparing a detailed estimate.
- 27. Write short notes on following. (1) Contingencies (2) Work charged establishment charges
- 28. Write short note on scrutiny of tender.
- 29. What is specification? What are the objectives of writing specifications?
- 30.Explain in brief earnest money deposit and Security deposit.
- 31. How the rent of the building is fixed? Explain in brief factors affecting the rent of a building.
- 32.Explain in detail essential requirements of a valid contract.
- 33.Explain in brief rental method of valuation.
- 34.Explain the factors affecting the value of property.

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- 35.Give the accuracy criteria in the measurement of the following items: (1) Brick work (2) RCC work (3) Plastering
- 36.Explain in detail: Centre Line Method
- 37. Explain in detail: Long walls and Short walls Method
- 38. Give the importance of Specifications. (2)
- 39. Explain various types of Engineering Contracts.
- 40. What is Arbitration?
- 41.List the various types of outgoings and taxes. (2)
- 42.Write a short note on Schedule of Rates (S.O.R.) (2)
- 43.Differentiate between free-hold and lease-hold property. (2)

44.Write formulas for the following:

(1) Area of Segment of Circle (2) Area of ellipse (3) Curved surface area of cylinder (4) Volume of frustum of cone (5) Curved surface area of cone (6) Volume of sphere (7) Total surface area of cylinder

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