

No. of Printed Pages : 4
Roll No.

220754

5th Sem.
Branch : Civil
Subject : Estimation & Costing

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple Choice Questions. All Questions are compulsory. (6x1=6)

- Q.1 Which is the most correct estimate? (CO1)
a) Cubic method b) Plinth area basis
c) Detailed estimate d) Preliminary method
- Q.2 The RCC work is calculated for beam, lintels, column, footing slab etc. is calculated in _____. (CO2)
a) Numbers b) Quintal
c) Cubic meter d) Kilogram
- Q.3 While submitting a tender, the contractor is required to deposit some amount with the department as a guarantee of the tender is known as (CO3)
a) Guarantee b) Earnest money
c) Caution money d) Bank guarantee

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- Q.4 Which of the following is not included in tender documents? (CO4)
a) Special terms & conditions
b) Contract agreement
c) Approved drawings
d) All of the above
- Q.5 Depreciation value of an asset is equal to (CO5)
a) Cost - Scrap value b) Cost+Scrap value
c) Cost+market price d) None of these
- Q.6 Scrap value of the property may be (CO5)
a) Positive only b) Constant
c) Negative only d) Both negative & positive

Section-B

Note: Objective/Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 When the cost of the estimate exceed 10% or more, _____ estimate is prepared. (CO1)
- Q.8 Define lead. (CO2)
- Q.9 While submitting tender, the contractor is to deposit 2% of estimated cost as _____. (CO3)

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- Q.10 Define unbalanced tender. (CO4)
- Q.11 Define Scrap value. (CO5)
- Q.12 Define valuation. (CO5)

Section-C

Note: Short answer type Question. Attempt any eight questions out of Ten Questions. (8x4=32)

- Q.13 Write down the significance of estimating. (CO1)
- Q.14 Explain the steps involved in analysis of rates. (CO2)
- Q.15 Describe long & short wall method of finding out quantities. (CO2)
- Q.16 Write a short note on contract documents. (CO3)
- Q.17 Explain the qualities of a good contractor. (CO3)
- Q.18 Prepare the tender document for RCC work. (CO4)
- Q.19 Prepare the tender document for construction of a small house. (CO4)
- Q.20 What factors affect the valuation of property. (CO5)
- Q.21 What is year purchase? Explain. (CO5)
- Q.22 Write a note on "Depreciation of building". (CO5)

Section-D

Note: Long answer questions. Attempt any two question out of three Questions. (2x8=16)

- Q.23 Describe the qualifications and characteristics of a good contractor. (CO3)
- Q.24 Prepare tender document for construction of an industrial shed. (CO4)
- Q.25 Explain replacement cost & rental return method. (CO5)