

No. of Printed Pages : 4

Roll No.....

180763/120763/
030763

6th Sem,

Branch : Civil Engineering

Subject : Quantity surveying & Valuation

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory. (10x1 = 10)

- Q.1 The person who take care of day to day execution and manage all work is known as (CO-1)
a) Costing b) Quantity surveyor
c) Head mason d) contractor
- Q.2 The approx, cost of building having plinth area of 50 m²@ 1800 per m². Works the cost will be _____.
a) 90000 b) 80000 (CO-2)
c) 50000 d) 20000
- Q.3 Plastering work is measured in (CO-3)
a) Cubic metre b) Number
c) Sq. m d) Metre
- Q.4 Thickness of plastering is usually _____. (CO-4)
a) 12 mm b) 27 mm
c) 25 mm d) 14 mm
- Q.5 The quantity of stone required for 10 cu.m of course rubble. Stone masonry is _____. (CO-5)
a) 5 cu.m b) 12/.5 cu.m
c) 14.5 cu.m d) 6 cu.m

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- Q.6 10% of total cost of materials and labour considered as (CO-6)
a) Contractor profit b) Contingencies charged
c) Work charged d) Labour charged
- Q.7 Contract in which the contractor offers to do the whole work for a stipulated sum of money is known as (CO-7)
a) Item rate contract b) Lump sum contract
c) Special contracts d) Schedule contract
- Q.8 Estimate expected to be least accurate is (CO-2)
a) Supplementary estimate
b) Plinth area estimate
c) Detailed estimate d) Revised estimate
- Q.9 When any property loses its utility and it is not in a position to serve after Repair, is known as (CO-9)
a) Book value b) Market value
c) Rateable value d) Scrap value
- Q.10 a fund which is built up for the purpose of replacement of a property. When it loses its utility is known as. (CO-9)
a) Speculative value b) Sentimental value
c) Sinking fund d) Capitalized value

Section B

- Note:** Objective types Questions. All Questions are compulsory. (10x1 = 10)
- Q.11 The main aim of _____ is to know before hand the cost of the work. (CO-1)
- Q.12 _____ is calculated by calculating the cubical content of building. (CO-2)
- Q.13 The unit of measurement for marble flooring work is _____. (CO-3)
- Q.14 _____ Number of bricks required for 100 cubic metre _____. (CO-4)
- Q.15 Quantity of dry cement mortar in ashlar masonry is _____. (CO-5)

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- Q.16 The provision for work charged establishment is generally _____. (CO-6)
- Q.17 Item rate contract is also known as _____. (CO-7)
- Q.18 The brick work is not measured in cum in case of _____. (CO-8)
- Q.19 Gradual decreases in the value of property is known as _____. (CO-9)
- Q.20 The owner is interested in knowing the present cost of construction of similar building in the locality is known as _____. (CO-9)

Section-C

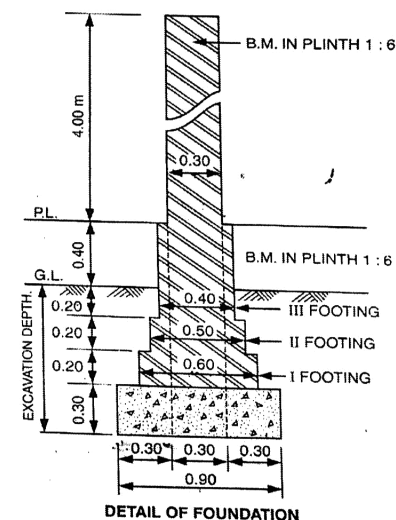
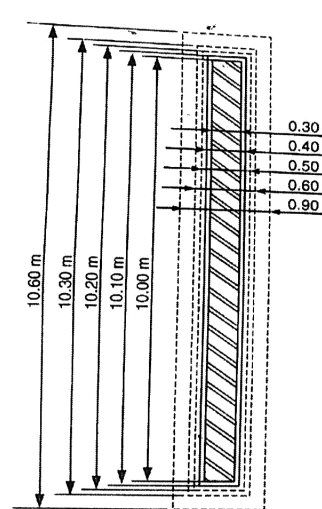
Note: Short answer type Questions. Attempt any twelve Questions out of fifteen Questions. (12x5=60)

- Q.21 Write a short note on quantity surveying. (CO-1)
- Q.22 What is plinth area basis estimate. (CO-2)
- Q.23 Write about abstract cost and detail of measurement and calculation of quantities. (CO-2)
- Q.24 Explain the rule of measurements. (CO-3)
- Q.25 Explain long wall and short wall method with the help of diagram. (CO-4)
- Q.26 What do you mean by specification? (CO-4)
- Q.27 What are the major items included in detailed estimates. (CO-4)
- Q.28 Calculate the dry material required for 10 cu.m ashlar masonry in cement mortar. 1:4. (CO-5)
- Q.29 Find the dry material required for 1 cu.m brick masonry in Cement mortar 1:5. (CO-5)
- Q.30 Write short notes on i) Task or out turn ii) Contractor profit (CO-6)
- Q.31 Write the steps involve in analysis of rate. (CO-6)
- Q.32 What is tender notice? Explain in brief. (CO-7)
- Q.33 Prepare the tender documents for sewer lines. (CO-8)
- Q.34 What is year purchase? Explain. (CO-9)
- Q.35 Explain the different methods of valuation. (CO-9)

Section-D

Note: Long answer Questions. Attempt any two Questions out of three Questions. (2x10=20)

- Q.36 Explain various types of estimates. (CO-2)
- Q.37 Prepare the analysis of rate for the 10 cu.m brickmasonry In cement mortar 1:4 Assuming the suitable rate for required material and the manpower. (CO-6)
- Q.38 Workout the quantities of the following items of work from wall :- (CO-4)
- 1) Excavation for foundation
 - 2) Cement concrete 1:4:8 in foundation
 - 3) 1st class brick masonry 1:4 in foundation and plinth
 - 4) 1st class brick masonry 1:4 in superstructure.



Note: Course outcome (CO) mentioned in the question paper is for official purpose only.