

No. of Printed Pages : 4

Roll No.....

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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 m<sup>2</sup>@ 1800 per m<sup>2</sup>. Works the cost will be \_\_\_\_\_. (CO-2)

- a) 90000 b) 80000
- 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

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 lease 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 knows 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 knows 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 knows 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 involved 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)

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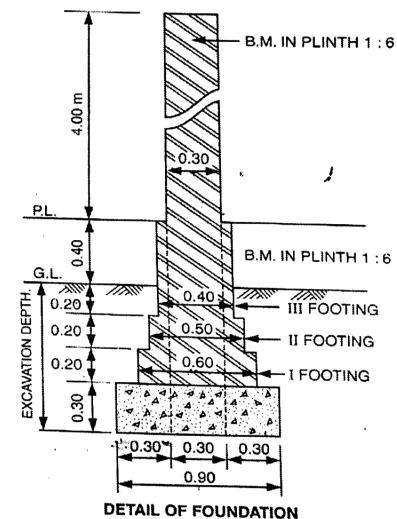
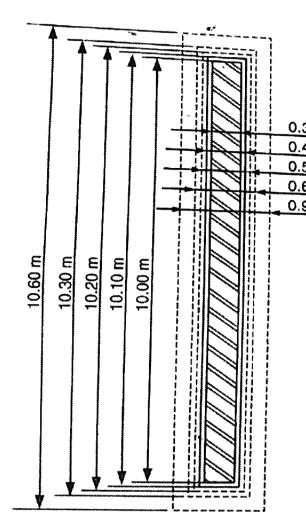
**Section-D**

**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.

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