

- Q.27 What do you understand by muster roll?
- Q.28 Explain different methods of valuation?
- Q.29 How do specification contribute to ensuring quality control in construction projects?
- Q.30 Write short note on contract documents?
- Q.31 Write detailed specification for the following:-
a) Paint Work b) D.P.C Work
- Q.32 How do quantity surveyors assess and manage risks associated with cost overruns in construction projects?
- Q.33 Discuss in brief long wall method of taking out quantities in estimation?
- Q.34 Discuss the significance of cost estimation in construction projects?
- Q.35 What factors influence the valuation of commercial real estate properties?

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Explain the different types of estimates. Explain any two in detail
- Q.37 Discuss in detail:
a) Refund of security Money
b) Running Account bill
c) Secured Advance
d) Rental Return method
- Q.38 Give detailed specification for double storey building in 1st class?

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6th Sem / Arch

**Subject:- Quantity Surveying and Valuation /Qty Surv.,
Val. & Spec.**

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 What is the purpose of conducting a risk assessment in construction projects?
a) To determine project profitability
b) To identify potential project delays
c) To assess project sustainability
d) To identify and mitigate potential project risks
- Q.2 Which document outlines the project's technical specifications and requirements?
a) Bill of Quantities b) Scope of Work
c) Tender document d) Contract agreement
- Q.3 Which of the following is NOT typically included in a construction project's scope of work?
a) Project objectives
b) Technical specifications
c) Payment terms
d) Quality standards
- Q.4 The main factors to be considered while preparing a detailed estimate, is
a) Quantity of the materials
b) Availability of materials
c) Transportation of materials
d) All of the above

- Q.5 The most reliable estimate is
 a) Detailed estimate b) Preliminary estimate
 c) Plinth area estimate d) Cube rate estimate
- Q.6 According to ISI method of measurement, the order of the sequence is
 a) Length, breadth, height
 b) Breadth, length, height
 c) Height, length, breadth
 d) None of these
- Q.7 R.C.C Work is measured in
 a) Square meters b) Cubic meters
 c) Running Meters d) Quintal
- Q.8 Which document outlines the project's work sequence and milestones?
 a) Bill of Quantities b) Scope of Work
 c) Project schedule d) Contract agreement
- Q.9 Which of the following is NOT a typical component of a construction project's direct costs?
 a) Labor b) Materials
 c) Overhead expenses d) Equipment
- Q.10 Which document outlines the responsibilities and obligations of each party involved in a construction project?
 a) Tender document b) Bill of Quantities
 c) Scope of Work d) Contract agreement

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 A detailed estimate is the most accurate method and consists of working out the quantities of each item of works and working the cost. (True/False)

- Q.12 The unit of earthwork for taking out quantity is _____
- Q.13 Paint work is measured in _____
- Q.14 Plinth area estimate can be achieved by multiplying the values of plinth length, plinth width & plinth area rate (True/False)
- Q.15 Area of cantilevered porch is not included in plinth area of the building. (True/False)
- Q.16 The brickwork in foundation is measured in _____ (cu.m/sq.m)
- Q.17 A _____ estimate is a detailed estimate of additional work required during the execution of a project (Supplementary / Preliminary)
- Q.18 The _____ is a comprehensive document used in construction projects to list standardized rates for materials, services, and work items. (Schedule of rates / mortgage)
- Q.19 The unit of measurement for steel reinforcement bars in R.C.C work is _____ (Quintal/ Sq.m)
- Q.20 A _____ is a formal invitation to bid for a project or to accept a formal offer. (job/tender)

SECTION-C

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

- Q.21 What do you mean by 'analysis of rates'?
- Q.22 What is plinth area estimate?
- Q.23 Define any four terms related to valuation?
- Q.24 What are the principles of specification writing?
- Q.25 Define various types of overhead cost?
- Q.26 Write short note on detailed estimate?