

- 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:

 - Refund of security Money
 - Running Account bill
 - Secured Advance
 - Rental Return method

Q.38 Give detailed specification for double storey building in 1st class?

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6th Sem / Arch
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Val. & Spec.

Time : 3 Hrs.

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?