

1. What is the purpose of estimates in construction projects?

- a) To guarantee maximum profit for contractors
- b) To provide a rough guess of project costs
- c) To ensure accurate budgeting and financial planning
- d) To discourage clients from investing in construction

Answer: c) To ensure accurate budgeting and financial planning

Explanation: Estimates in construction projects serve the crucial purpose of providing an accurate forecast of the costs involved, enabling stakeholders to budget effectively and plan financially for the project.

2. Which principle guides the process of estimating in construction projects?

- a) Overestimation to avoid financial risks
- b) Underestimation to win bids
- c) Accuracy and fairness
- d) Speed over precision

Answer: c) Accuracy and fairness

Explanation: The principle of accuracy and fairness ensures that estimates are as precise as possible, reflecting the actual costs and requirements of the project, thereby promoting fairness in bidding processes and project execution.

3. What method is commonly used to take out quantities of items of work in construction?

- a) Eyeballing
- b) Guesswork
- c) Approximation
- d) Measurement from drawings

Answer: d) Measurement from drawings

Explanation: Drawing measurements are commonly used to take out quantities of items of work in construction, providing a systematic and accurate approach to determining the required materials and resources for the project.

4. Which document summarizes the measurements of various items of work in a construction project?

- a) Bill of quantities
- b) Project blueprint
- c) Construction schedule
- d) Tender document

Answer: a) Bill of quantities

Explanation: The bill of quantities is a document that itemizes and summarizes the measurements of various items of work in a construction project, providing details necessary for tendering and contracting purposes.

5. What type of estimate is prepared before the start of construction, based on preliminary plans and drawings?

- a) Original estimate
- b) Revised estimate
- c) Supplementary estimate
- d) Preliminary estimate

Answer: d) Preliminary estimate

Explanation: A preliminary estimate is prepared before the start of construction, based on preliminary plans and drawings, to provide an initial forecast of project costs and requirements.

6. Which rate is calculated based on the area occupied by the building on the ground level?

- a) Cubical content rate
- b) Plinth area rate
- c) Preliminary rate
- d) Supplementary rate

Answer: b) Plinth area rate

Explanation: The plinth area rate is calculated based on the area occupied by the building on the ground level, providing a convenient method for estimating construction costs.

7. When is a revised estimate typically prepared in a construction project?

- a) Before the project starts
- b) After the project is completed
- c) During the construction phase

d) At the tendering stage

Answer: c) During the construction phase

Explanation: A revised estimate is typically prepared during the construction phase of a project to account for any changes, modifications, or unforeseen circumstances that may affect the initial cost estimates.

8. Which type of estimate is prepared to incorporate changes or additions to the original project scope?

- a) Original estimate
- b) Preliminary estimate
- c) Supplementary estimate
- d) Revised estimate

Answer: c) Supplementary estimate

Explanation: A supplementary estimate is prepared to incorporate changes or additions to the original project scope, providing an updated forecast of project costs and requirements.

9. What does a measurement sheet in construction typically contain?

- a) Contractor contact information
- b) Details of construction materials
- c) Summary of project milestones
- d) Quantities of items of work

Answer: d) Quantities of items of work

Explanation: A measurement sheet in construction typically contains detailed measurements and quantities of various items of work involved in the project, serving as a basis for cost estimation and procurement.

10. Which document provides a summary of the measured quantities and costs for different items of work in a construction project?

- a) Measurement sheet
- b) Abstract sheet
- c) Bill of quantities
- d) Tender document

Answer: b) Abstract sheet

Explanation: An abstract sheet provides a summary of the measured quantities and costs for different items of work in a construction project, facilitating easy reference and analysis of project expenses.

Related posts:

1. Stones, Brick, Mortar and Concrete MCQs
2. Timber ,Glass , Steel and Aluminium MCQS
3. Flooring , Roofing ,Plumbing and Sanitary Material MCQS
4. Paints, Enamels and Varnishes MCQs
5. Miscellaneous ConstructionMaterials MCQs
6. Surveying & Levelling MCQS

7. Theodolite Traversing MCQs
8. Tacheometry MCQS
9. Curves MCQS
10. Hydrographic Survey MCQs
11. Drawing of Building Elements MCQS
12. Building Planning MCQS
13. Building Services MCQs
14. Architectural Principles MCQs
15. Town Planning & Perspective Drawing MCQs
16. Simple Stress and Strains MCQs
17. Bending and Shearing Stresses MCQs
18. Beam Deflection Methods MCQs
19. Columns and Struts MCQs
20. Torsion of Shafts MCQs
21. Review of Fluid Properties MCQs
22. Kinematics of Flow MCQs
23. Dynamics of Flow MCQs
24. Laminar Flow MCQs
25. Fluid Mechanics MCQs
26. Highway Engineering MCQs
27. Bituminous & Cement Concrete Payments MCQS
28. Transportation Engineering MCQs
29. Airport Planning and Geometrical Elements MCQs
30. Airport, Obstructions, Lightning & Traffic control MCQs
31. Preliminary and detailed investigation methods MCQs
32. Construction equipments MCQs
33. Contracts MCQs

34. Specifications & Public Works Accounts MCQs
35. Site Organization & Systems Approach to Planning MCQs
36. Rate Analysis MCQs
37. Detailed Estimates MCQs
38. Cost of Works MCQS
39. Valuation MCQS
40. Marine Construction MCQs
41. Harbour Planning MCQs
42. Natural Phenomena MCQS
43. Marine Structures MCQs
44. Docks and Locks MCQS
45. Urban Planning MCQs
46. Urban Planning MCQs: Sustainability, Finance, and Emerging Concepts
47. Urban Planning MCQs
48. Traffic transportation systems MCQs
49. Development plans MCQS
50. Remote Sensing MCQs
51. Remote Sensing Platforms and Sensors MCQS
52. Geographic Information System MCQS
53. Data Models mCQs
54. Integrated Applications of Remote sensing and GIS MCQs
55. Renewable Energy MCQs
56. Renewable Energy Systems Overview MCQ
57. Renewable Energy MCQs
58. Alternative Energy Sources MCQs
59. Electric Energy Conservation MCQs
60. Entrepreneurship MCQs

61. Motivation MCQS
62. Small Business Setup MCQs
63. Finance and Accounting MCQs
64. Entrepreneurial Sickness and Small Business Growth MCQs
65. Design features and construction of Foundations MCQs
66. Formwork and Temporary structures MCQs
67. Masonry and walls MCQS
68. Floor and Roof Construction MCQs
69. Earthquake-Resistant Building MCQs
70. Virtual work and Energy Principles MCQS
71. Indeterminate Structures-I MCQS
72. Indeterminate Structures – II MCQs
73. V Arches and Suspension Cables MCQS
74. Rolling loads and Influence Lines MCQS
75. Railway Track Construction MCQs
76. Railway Track Design and Signaling MCQs
77. Bridge Construction Essentials MCQs
78. Bridge Construction MCQs
79. Tunnels MCQS
80. Geology Earth's Processes and Phenomena MCQs
81. Mineralogy and crystallography MCQs
82. Petrology MCQs
83. Structural geology MCQs
84. Geology, Remote Sensing, and GIS MCQs
85. Waste water Treatment Operations MCQs
86. Biological Treatment of waste-water MCQS
87. Advanced Waste-water treatment MCQS



- 88. Introduction of Air pollution MCQS
- 89. Air pollution chemistry MCQs
- 90. Undamped Single Degree of Freedom System MCQS
- 91. Damped Single Degree of Freedom System MCQ
- 92. Response to harmonic and periodic vibrations MCQS
- 93. Response to Arbitrary, Step, and Pulse Excitation MCQS
- 94. Multi Degree of Freedom System MCQS
- 95. Structural Engineering MCQs
- 96. Building Services MCQs
- 97. Lift & Escalator MCQS
- 98. Fire-Fighting MCQs
- 99. Acoustics and sound insulation and HVAC system MCQS
- 100. Miscellaneous Services MCQS
- 101. Basic Principles of Structural Design MCQs
- 102. Design of Beams MCQs
- 103. Design of Slabs MCQS
- 104. Columns & Footings MCQs
- 105. Staircases MCQs
- 106. Water Resources MCQs
- 107. Water Supply Systems MCQs
- 108. Water Treatment methods MCQs
- 109. Sewerage Systems MCQS
- 110. Wastewater Analysis & Disposal MCQs
- 111. Irrigation water requirement and Soil-Water-Crop relationship MCQS
- 112. Ground Water and Well irrigation MCQs
- 113. Hydrology MCQs
- 114. Canals and Structures MCQs

- 115. Floods MCQS
- 116. Prefabrication in Construction MCQs
- 117. Prefabricated Construction MCQs
- 118. Design Principles MCQs
- 119. Structural Joint MCQs
- 120. Design of abnormal load MCQS
- 121. Advance Pavement Design MCQs
- 122. Flexible Pavements MCQS
- 123. Rigid Pavements MCQS
- 124. Rigid pavement design MCQs
- 125. Evaluation and Strengthening of Existing Pavements MCQS
- 126. Cost Effective & ECO-Friendly Structures MCQs
- 127. Cost effective construction techniques and equipments MCQs
- 128. Cost effective sanitation MCQS
- 129. Low Cost Road Construction MCQs
- 130. Cost analysis and comparison MCQ
- 131. Turbulent flow MCQS
- 132. Uniform flow in open channels MCQs
- 133. Non uniform flow in open channels MCQs
- 134. Forces on immersed bodies MCQs
- 135. Fluid Machines MCQs
- 136. Intellectual Property Rights MCQs
- 137. Copyright MCQs
- 138. Patents MCQs
- 139. Trade Marks, Designs & GI MCQs
- 140. Contemporary Issues & Enforcement of IPR MCQs
- 141. Concept of EIA MCQs

- 142. Methods of Impact Identification MCQs
- 143. Impact analysis MCQs
- 144. Preparation of written documentation MCQs
- 145. Public Participation in Environmental Decision making MCQs
- 146. Linear Models MCQs
- 147. Transportation Models And Network Models MCQs
- 148. Inventory Models MCQs
- 149. Queueing Models MCQS
- 150. Decision Models MCQs
- 151. Basis of Structural Design and Connection Design MCQS
- 152. Design of Compression and Tension Members MCQs
- 153. Design of Flexural Members MCQs
- 154. Design of Columns and Column Bases MCQs
- 155. Design of Industrial Buildings MCQS
- 156. Hydrological Cycle mCQs
- 157. Hydrological Measurement MCQs
- 158. Groundwater and Well Dynamics MCQs
- 159. Hydrology MCQs
- 160. Hydrology MCQs
- 161. Selection of foundation and Sub-soil exploration/investigation MCQs
- 162. Shallow Foundation MCQs
- 163. Pile foundations MCqs
- 164. Foundations on problematic soil & Introduction to Geosynthetics MCQs
- 165. Retaining Walls and Earth Pressure MCQs
- 166. Types of Bridge Super Structures MCQs
- 167. Design of R.C. Bridge MCQs
- 168. Design of Steel Bridges MCQs

- 169. Pier, Abutment and Wing Walls MCQs
- 170. Foundations and Bearings MCQs
- 171. Engineering Seismology MCQS
- 172. Response Spectrum MCQs
- 173. Aseismic Structural Modelling MCQS
- 174. Design of structure for earthquake resistance MCQS
- 175. Seismic control of structures MCQs
- 176. Introduction to Artificial Intelligence MCQs
- 177. Various types of production systems and search techniques MCQs
- 178. Knowledge Representation and Probabilistic Reasoning MCQS
- 179. Game playing techniques MCQs
- 180. Introduction to learning ,ANN MCQs
- 181. Concrete Structure MCQs
- 182. Damage Assessment MCQs
- 183. Influence on Serviceability and Durability MCQs
- 184. Maintenance and Retrofitting Techniques MCQs
- 185. Materials for Repair and Retrofitting MCQs
- 186. Paradigm Shift in Water Management MCQS
- 187. Sustainable Water Resources Management MCQs
- 188. Integrated Water Resources Management (IWRM) Approach MCQs
- 189. Surface and Subsurface Water Systems MCQS
- 190. Conventional and Non-conventional Techniques for Water Security MCQs
- 191. Ecosystems MCQ
- 192. Graph Theory and Combinatorics MCQ
- 193. Combinational Logic MCQ
- 194. Polymorphism MCQ
- 195. Algorithmic Problem MCQ

- 196. Computer Arithmetic MCQ
- 197. Input / Output MCQ
- 198. Fuzzy Systems MCQ
- 199. RL Techniques MCQs
- 200. NoSQL MCQs Concepts, Variations, and MongoDB