

P P SAVANI UNIVERSITY

Fifth Semester of B. ID. Examination
December 2021

SDID3490 Interior Specifications & Estimation
Time: 09:00 a.m. To 12:00p.m.

23.12.2021, Thursday

Maximum Marks: 100

Instructions:

1. Question No. 1 is mandatory.
2. Make suitable assumptions and draw neat figures wherever required.
3. Use of calculator is allowed.

Q - 1 Write True or False

- (a) Specification involves providing detailed details of specific work to be performed on site [20]
- (b) Specification is information provided by an Architect or Engineer regarding the project's execution.
- (c) An estimate is merely an estimate of the amount of money that must be invested.
- (d) Specification determines material quality
- (e) Labor availability is a critical component in estimating costs.
- (f) Tender is an invitation
- (g) The estimated number of laborer is also included in the estimate.
- (h) Contact is a legal document
- (i) The estimator should be capable of performing mathematical computations.
- (j) Estimator is always good at mathematics
- (k) The estimator should be able to interpret drawings quickly.
- (l) Language of specification writer should be simple and clear
- (m) General provisions are included in detailed specifications.
- (n) Tender includes all important details and details of work
- (o) Specifications are written to ensure high quality craftsmanship.
- (p) Tender notice can be published online as well
- (q) An open specification outlines the material's physical properties.
- (r) All the contracts fall under Contract Act of 1872
- (s) When preparing estimates and specifications, only known abbreviations should be used.
- (t) Specification involves providing detailed of specific work to be performed on site

Q - 2 Explain in short-

- (a) Define specification in detail? [10]
- (b) What is the need of specification in interior design?

OR

Q - 2 Explain-

- (a) Who can be a good estimator? Write a brief note [10]
- (b) Why estimation is important in architecture?

Q - 3 Explain in Short-

- (a) What is costing and estimating? [10]
- (b) Is there any difference between estimation and costing in interior design?

OR

Q - 3 Explain in short-

- (a) Tenders are the part of Contract document. How? [10]
- (b) What are the steps involved in drafting a specification in interior design?

Q - 4 Attempt any One. [10]
(a) Write your view on importance of estimation and specifications in interior design

(b) What are the units of measurement assumed of the following?

1. Fabric
2. Foam sheets
3. Nails
4. Wood
5. Paint
6. Door Fixtures
7. Hinges
8. Adhesive
9. Tinted Glass
10. Plywood 18mm

Q - 5 Prepare an estimate of an office table of size 1.2m x 0.5m. Consider the height as per ergonomics. Material used is Plywood. The table has 2 drawers in it. [10]

Q - 6 Attempt any 2

(a) What is the aim of providing the client with an estimate? Explain [20]

(b) Specification is information provided by a designer regarding the project's execution. Explain how

(c) What role does language play in the development of specifications?

Q - 7 Write Specifications for any 2

(a) False Ceiling

(b) Plywood

(c) Tapestry
