



29630

Reg. No.

--	--	--	--	--	--	--	--

VI Semester B.V.A. Degree Examination, August/September - 2023

**ESTIMATION AND PROJECT MANAGEMENT**

**Interior and Spatial Design (Theory)**

**(CBCS Scheme Freshers and Repeaters)**

**Time : 3 Hours**

**Maximum Marks : 70**

**Instructions to Candidates:**

1. Illustrate wherever necessary.
2. Attempt all questions.

**SECTION - A**

**I. Answer any TEN**

**.(10×2=20)**

1. What is project characteristics?
2. How does project management benefits you?
3. Define purpose of specifications.
4. What is tender document? How to evaluate it?
5. What is project and who is project manager?
6. What is organization structure? List down different types of organization.
7. Write down five phases of project management in short.
8. What is critical path method?
9. What is project controlling?
10. Explain the duties of project manager.
11. What is estimation and why it is important to know before starting any project?

**[P.T.O.]**





(2)

29630

**SECTION - B**

**II. Answer any THREE.**

**(3×10=30)**

1. What is estimation purpose of estimation and any two types of estimation explain in detail.
2. What is measurement? What are different type of measurement and explain in details.
3. Write any **three** specification for activities:-
  - a) False ceiling
  - b) Plaster work
  - c) Brick work
  - d) External paint
4. Explain project management in detail with neat diagrams.

**SECTION - C**

**III. Answer the following question.**

**(2×10=20)**

1. Explain in detail:
  - a) Preliminary estimate.
  - b) Detailed estimate
  - c) Supplementary estimate
  - d) Revised estimate.
2. Make an estimation for shoe rack for residential area with following specification:-
  - a) 1 mm thick inside laminate of white colour
  - b) 1.2 mm thick laminate for external use high gloss wooden finish texture.
  - c) 4" stainless steel studs for shoe rack to support.
  - d) 18 mm plywood for shoe rack for external use and 12 mm thick plywood for internal members of shoe rack.
  - e) 6" stainless steel handles for shutters of shoe rack.
  - f) Necessary hardware.

**Note :** i) Size of shoe Rack:-

(L = 4 feet , W = 1 Feet 6 inches , H = 3 Feet)

ii) Draw plan, section and elevation for this shoe rack.

iii) Prepare proper sheet for calculating quantities.

