

Year: - Fourth Year B Arch.

Subject: - PP II

Pattern: - 2015

1. Explain the process of Direct Assignment of a Contract to a Contractor, the systems of work in Direct Assignment, and advantages and disadvantages.
2. Define Tender and explain the Primary Purpose of Tendering
3. List and explain the various parts and procedure of Tendering
4. Explain the System, Applications, Advantages and Disadvantages of the following tender systems
 - a. Unrestricted Open Tender
 - b. Two Envelope Open Tender
5. Explain the process of empanelment of contractors
6. Explain the B1, B2, C type tender systems.
7. Write a Short Note on Demolition Tenders
8. Write a short note on Good for Constructions Drawings and Shop Drawings.
9. List and explain the various factors that affect the quality of Construction
10. Explain the Architects role in controlling time of construction including his own prompt response to contractor's Queries
11. Explain in brief the following
 - a. Centre Line Checking
 - b. Checking before column casting
 - c. Checking before slab and beam casting.
12. Explain how the Bureau of Indian Standards come into existence and the circumstances leading to publication of National Building Code
13. What are the Primary Objectives Achieved by National Building Code of India?
14. Explain the structure of NBC 2016. List the Contents of The National Building Code 2016?
15. Explain the role of architect as an arbitrator in any project.
16. What are the legal duties of architect in arbitration & Valuation?
17. Explain the role of Architect in construction & site management.
18. Explain in brief what is construction management and CPM & PERT methods used for it.
19. Explain the Tender by Invitation System along with its Applications, Advantages and Disadvantages.

20. Explain the Tender by Pre- Qualification System along with its Applications, Advantages and Disadvantages.