



Department of Civil Engineering

Vision: “To impart quality technical education beneficial to industry and the society in the field of Civil Engineering.”.

Mission: • To arrange academic and technical expertise.

• To improve the practical knowledge of the student as per current scenario of industry.

• To make the students socially and ethically responsible.

Subject Name: Contracts And Accounts(22601)

Date :- 10/02/2023

Assignment No :- 1

Course Outcome: CO601.1

Topic Name :- PWD Procedure to execute the work

1. Draw the Administrative set up chart of PWD.
 2. Draw standard organization chart of PWD.
 3. State functions of Superintending Engineer.
 4. State the functions of Executive Engineer.
 5. State any Eight functions of Junior Engineer.
 6. Explain the procedure of initiating the work by PWD
 7. Explain: i) Administrative Approval
ii) Technical Sanction.
 8. Enlist methods used in PWD for carrying out works. Explain any one.
 9. What is NMR? Draw a typical format and uses.
 10. Differentiate between piece work method & Day work method.
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Date of Submission :-

Assign By :- Mrs. Najnin Daryavardi.



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Subject Name: Contracts And Accounts(22601)

Date :- 10/02/2023

Assignment No :- 2

Course Outcome: CO601.2

Topic Name :- Contracts

1. Define Contract. State any four object of contract.
 2. Enlist type of contract.
 3. Give any three advantages of Contract.
 4. State the meaning and give suitability of item rate contract.
 5. State the meaning of percentage rate contract and also write suitability.
 6. Explain:i) Labor contract ii) Demolition contract
 7. What is Negotiation contract where it is suitable.
 8. State classes of registration contract.
 9. Enlist various documents required for registration for contractor in PWD.
 10. Explain BOT. State objectives, advantages and disadvantages.
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Subject Name: Contracts And Accounts(22601)

Date :- 10/02/2023

Assignment No :- 3

Course Outcome: CO601.3

Topic Name :- Tender and Tender Documents

1. List out any eight point to be included while drafting tender notice.
 2. Define : i) Earnest money deposit ii) Security money deposit iii) NMR iv) Cash book.
 3. Explain in brief Schedule ‘A’ and Schedule ‘B’.
 4. Explain Defect liability period and Liquidated damage.
 5. Draft Tender notice for Hospital building costing Rs.50 Lakhs covering all important points.
 6. State any four requirement of valid contract.
 7. State purpose of calling tender.
 8. Define: i) Time limit ii) Validity of tender.
 9. State the necessity of corrigendum to tender notice.
 10. Define Tender and necessity of tender.
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Subject Name: Contracts And Accounts(22601)

Date :- 10/02/2023

Assignment No :- 4

Course Outcome: CO601.3

Topic Name :- Tender and Tender Documents

1. Enlist the points to be observed by contractor while filling tender.
 2. Describe the procedure of Securing of tender.
 3. Draft a tender notice for construction of library building of Polytechnic college costing Rs. 2 crore. Assume all necessary information .
 4. Define Tender and list out various types.
 5. State any eight conditions when the lowest tender is rejected.
 6. Explain with example Unbalanced Tender.
 7. Define Earnest money when it is refunded.
 8. Define Arbitration. Why it is needed.
 9. Describe the process of Submission of Tender.
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Subject Name: Contracts And Accounts(22601)

Date :- 10/02/2023

Assignment No :- 5

Course Outcome: CO601.4

Topic Name :- Accounts in PWD

1. Write six precautions to be taken while making entries in measurement book. Draw format of a measurement book.
 2. Define interim payment and state the purpose of interim payment.
 3. Define Imprest cash & Indent .
 4. Difference Between Running bill and Final bill.
 5. List any eight forms used in PWD. Explain any one.
 6. State use of measurement book(MB) and Indent.
 7. Difference between First & final payment and Interim payment.
 8. Define Petty advance and Temporary advance.
 9. List out any four mode of payment and explain any one mode.
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Subject Name: Contracts And Accounts(22601)

Date :- 10/02/2023

Assignment No :- 6

Course Outcome: CO601.5

Topic Name :- Specifications

1. State the importance of specification.
 2. State the different types of specification. Give the detail of any one specification
 3. State the necessity of specification .
 4. State any four legal aspects of a specification.
 5. Difference between Brief and Detailed specification.
 6. Define specification and use of specification.
 7. State points to be consider to while drafting specification.
 8. State point to be observed in forming specification.
 9. Draft a detailed specification of P.C.C (1:4:8) for foundation work.
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Subject Name: Contracts And Accounts(22601)

Date :- 10/02/2023

Assignment No :- 7

Course Outcome: CO601.6

Topic Name :- Specifications

1. Define Cost, Price and value.
 2. Define value and state its type and explain any one.
 3. Define depreciation list different method of calculating depreciation .
 4. Explain: i) scrap value ii) salvage value.
 5. State any four factors affecting a value.
 6. Difference between book value and market value.
 7. Explain: i) Sinking fund method ii) Constant percentage method.
 8. A building is constructed at a cost of RS 10000000/- on a plot of 100m² . fix monthly rent of this property from following data: i) Rate of land = 100/m² ii) Return expected on land & building= 6% iii) Life of building = 60 years iv) Scrap value = 10% of construction cost v) other outgoings = 20% of gross rent .
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