



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

- To improve the practical knowledge of the student as per current scenario of industry.
- To make the students socially and ethically responsible.

Assignment No :- 01

Subject : Construction Management (313010)

Topic Name :- Project Initiation & its feasibility

1. What is management? Describe its benefits.
 2. What are the function of managements.
 3. What are the components of feasibility study report?
 4. What are roles of project consultants in pre-tender & post tender stage.
 5. What are the advantages of using ready-mix concrete (RMC) mixers in concreting operation?
 6. What are the main types of hoisting equipment used in civil engineering? Provide examples of lifting & lowering equipment & cranes.
 7. How do bulldozers & excavators differ in their use on construction sites?
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Date of Submission :-

Assign By :- Mrs. Trupti Deshmukh



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Assignment No :- 02

Subject : Construction Management (313010)

Topic Name :- Project Management & Scheduling

1. Write a notes on i)Bar chart ii)Milestone chart
2. What are the limitations of bar charts?
3. Why A-O-N is superior than A-O-A?
4. What is activity time & event time?
5. Explain float & its type.
6. Write a note on i)Critical path method (CPM) ii)Project Review & Evaluation Technique.(PERT)
7. A small project consist of 7 activities the estimate in week of the different activities are given below.

Activity/Time	1-2	1-3	1-4	2-5	3-5	4-6	5-6
t ₀	3	3	4	3	4	4	7
t _m	2	6	4	3	9	9	10
t _p	8	8	10	3	19	12	19

- a. Draw The Network b. Determine the critical path
-

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Assignment No :- 03

Subject : Construction Management (313010)

Topic Name :- Material Management

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1. Write a short note on the importance of material management.
 2. Write are the objectives of material management?
 3. Explain the function of material management.
 4. Write a note on inventory control.
 5. Write a short note on i)A-B-C analysis ii)EOQ iii) V-E-D analysis
 6. Write a note on reber management.
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Assignment No :- 04

Subject : Construction Management (313010)

Topic Name :- Safety & Labour Laws in Constuction

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1. Define the term accident.Explain different causes of accidents.
 2. What are the preventive measures to avoid accidents?
 3. What do you understand by construction Hazards?
 4. Write a note on safety & health campaign.
 5. Write a note on occupational safety & health administration.
 6. Explain the necessity & importance of labour law.
 7. Explain in brief the workmens compensation act.
 8. Write a note i) factories act 1948 ii) payment of wages act iii)minimum wages act.
 9. Write a note on Janshree Vima Yojna.
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