

Code No: 128AZ

R15

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech IV Year II Semester Examinations, July - 2019

CONSTRUCTION MANAGEMENT

(Common to CE, CEE)

Time: 3 hours

Max. Marks: 75

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 25 marks. Answer all questions in Part A. Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

PART - A

(25 Marks)

- 1.a) What are different tools and techniques in decision making? [2]
- b) Why HR department is important for an organization? [3]
- c) What are different network techniques in construction management? [2]
- d) What do you mean by time and cost optimization? [3]
- e) What are the different resources in construction? [2]
- f) What do you mean by resource planning? [3]
- g) Define specification. [2]
- h) What are the functions of stores? [3]
- i) How to avoid accidents in a construction site? [2]
- j) Write about workman's compensation act. [3]

PART - B

(50 Marks)

2. What are the objectives of HRM? [10]
- OR**
3. Explain briefly about organization structure. [10]
- 4.a) What are the different stages of construction. [5]
- b) Write briefly about data collection. [5]
- OR**
5. Write about functions of construction management. [10]
6. Write briefly about material and equipment planning. [10]
- OR**
7. Write briefly about budgetary control methods. [10]
8. Write briefly about advantages and disadvantages of arbitration. [10]
- OR**
9. Write about M-book and muster rolls. [10]
10. Write briefly about insurance and safety regulations. [10]
- OR**
11. Write about Management Information Systems. [10]