

# RYA College of Engineering (A)

Previously Known as Arya Institute of Engineering & Technology (AIET)

Approved by AICTE, New Delhi)

Main Campus, SP-40, RIICO Industrial Area, Delhi Road Kukas, Jaipur - 302028 | Tel Ph. 0141-2820700

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### **Department of Civil Engineering**

#### **IV Year VIII Semester**

### 8TT6-60.2: Disaster Management

# Note: Each Assignment of Maximum marks10.All question carries equal marks. ASSIGNMENT-I

Q1. Explain types of Disaster?	BLT-2	CO-1
Q2. Whatis disaster according to you?	BLT-1	CO-1
Q3. Explain disaster causes?	BLT-2	CO-1
Q4. Explain disaster-preventing measures.	BLT-2	CO-1
Q5. Define Vulnerability.	BLT-1	CO-1
ASSIGNMENT-II		
Q1. Explain Hydro-meteorological based disaster.	BLT-2	CO-2
Q2. Explain forest fires.	BLT-2	CO-2
Q3. Explain Earthquake in detail.	BLT-2	CO-2
Q4. Explain Volcanic Eruptions.	BLT-2	CO-2
Q5. Define man-made disasters.	BLT-1	CO-2
ASSIGNMENT-III		

Q1. Explain Textile Processing Industrial Hazard.	BLT-2	CO-3
Q2. Explain Major Power Break Down.	BLT-2	CO-3
Q3. Explain Fire Hazards and their prevention.	BLT-2	CO-3
Q4. Explain traffic accidents.	BLT-2	CO-3
Q5. What do you mean by Epidemic.	BLT-1	CO-3

#### **ASSIGNMENT-IV**

Q1. What is Supply Chain Risk.	BLT-1	CO-4
Q2. What is reuniting after disaster.	BLT-1	CO-4
Q3. Describe the various causes and effects of landslides.	BLT-3	CO-4
Q4. What is mitigating in Disaster.	BLT-1	CO-4
Q5. Discuss the recent measures initiated in Disaster Management by the	BLT-3	CO-4
Government Of India.		

#### **ASSIGNMENT-V**

Q1. Explain management roll in mitigating Disaster in India.	BLT-2	CO-5
Q2. Explain roll of production people in disaster management.	BLT-2	CO-5
Q3. What are the management roll in mitigating Disaster in Indian	BLT-1	CO-5
Textile Industries.		
Q4. What is mitigating in Disaster?	BLT-1	CO-5
Q5.Write any typical Post Disaster Needs.	BLT-6	CO-5

<sup>\*</sup>BLT: BLT shows the **Bloom's taxonomy** levels.



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# **Department of Civil Engineering**

### **IV Year VIII Semester**

**8CE4-01: Project Planning and Construction Management** 

Note: Each Assignment of Maximum marks10.All question carries equal marks.

#### **ASSIGNMENT-I**

Q1. Explain types of Plans.	BLT-2	CO-1
Q2. Explain different stages of planning.	BLT-2	CO-1
Q3. Write a note on resources of Construction Industry.	BLT-6	CO-1
Q4. Discuss the objectives of Project Planning.	BLT-2	CO-1
Q5. Discuss main causes of Project Management Failure.	BLT-2	CO-1

#### **ASSIGNMENT-II**

ASSIGNMENT-II		
Q1. Explain difference between CPM and PERT.	BLT-2	CO-2
Q2. What is Work Breakdown Structure.	BLT-1	CO-2
Q3. Explain types of Charts and their limitations.	BLT-2	CO-2
Q4. What is Scheduling.	BLT-1	CO-2
Q5. For the network shown in the figure, calculate the earliest start time, earliest finish time, latest start time, latest finish time and total floats in respect of all activities of network.	BLT-3	CO-2
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# ASSIGNMENT-III

Q1. Explain Project Cost, Direct Cost and Indirect Cost.	BLT-2	CO-3
Q2. Explain Resource Allocation and Resource Smoothening.	BLT-2	CO-3
Q3. Explain Arrow On Activity (A-O-A) and Activity On Node (A-O-N)	BLT-2	CO-3
Q4. What is Cost Control.	BLT-1	CO-3
Q5. Explain Network and Control (Updating) and data required for	BLT-2	CO-3
updating.		



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# Department of Civil Engineering IV Year VIII Semester

### **8CE4-01: Project Planning and Construction Management**

Note: Each Assignment of Maximum marks10.All question carries equal marks.

#### **ASSIGNMENT-IV**

Q1. What is Contract? Describe types of Contracts.	BLT-1	CO-4
Q2. What is Tender? Explain its types.	BLT-1	CO-4
Q3. Explain Special conditions of Contract.	BLT-2	CO-4
Q4. What is Arbitration.	BLT-1	CO-4
Q5. Write a note on Contract Documents and its types.	BLT-6	CO-4

### **ASSIGNMENT-V**

Q1. Explain definition of Accident and importance of safety.	BLT-2	CO-5
Q2. Explain objectives of Accident Prevention.	BLT-2	CO-5
Q3. What are the benefits of Computerized Information System.	BLT-1	CO-5
Q4. Explain causes of Accidents and its types.	BLT-2	CO-5
Q5. Write a note on Safety. What types of measures required in construction	BLT-3	CO-5
areas.		

\*BLT: BLT shows the **Bloom's taxonomy** levels