

GOVERNMENT POLYTECHNIC JAJPUR

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DEPARTMENT OF MINING ENGINEERING

LESSON PLAN

Discipline: MINING	Semester: 6th	Name of the Teaching faculty: SOUMYA RANJAN SAMAL	
Subject: MINE LEGISLATION & GENERAL SAFETY-II	No of Days/Week class allotted:	Semester from Date: 16/01/24 No of weeks: 15	To Date: 26/04/24
Week	Class Day	Topics	
1st	1st	Discuss various provisions of Metalliferous Mines Regulations 1961.	
	2nd	Discuss various provisions of Metalliferous Mines Regulations 1961.	
	3rd	Discuss various provisions of Metalliferous Mines Regulations 1961.	
	4th	Discuss various provisions of Metalliferous Mines Regulations 1961.	
2nd	1st	Discuss various provisions of Metalliferous Mines Regulations 1961.	
	2nd	Discuss various provisions of Metalliferous Mines Regulations 1961.	
	3rd	Discuss various provisions of Metalliferous Mines Regulations 1961.	
	4th	Discuss various provisions of Metalliferous Mines Regulations 1961.	
3rd	1st	Discuss various provisions of Metalliferous Mines Regulations 1961.	
	2nd	Discuss various provisions of Metalliferous Mines Regulations 1961.	
	3rd	Discuss various provisions of Metalliferous Mines Regulations 1961.	
	4th	Discuss various provisions of Metalliferous Mines Regulations 1961.	
4th	1st	Discuss various provisions of Mines V.T. Rules 1966.	
	2nd	Discuss various provisions of Mines V.T. Rules 1966.	
	3rd	CLASS TEST-1	
	4th	Discuss various provisions of Mines V.T. Rules 1966.	
5th	1st	Discuss various provisions of Mines V.T. Rules 1966.	
	2nd	Discuss various provisions of Mines V.T. Rules 1966.	
	3rd	Discuss various provisions of Mines V.T. Rules 1966.	
	4th	Discuss various provisions of Mines V.T. Rules 1966.	
6th	1st	Discuss various provisions of Mines Creche Rules 1966.	
	2nd	Discuss various provisions of Mines Creche Rules 1966.	
	3rd	Discuss various provisions of Mines Creche Rules 1966.	
	4th	Discuss various provisions of Mines Creche Rules 1966.	
7th	1st	Discuss various provisions of Mines Creche Rules 1966.	
	2nd	Discuss various provisions of Maternity Benefit Act.	
	3rd	Discuss various provisions of Maternity Benefit Act.	
	4th	Discuss various provisions of Maternity Benefit Act.	
8th	1st	Discuss various provisions of Maternity Benefit Act.	
	2nd	INTERNAL-1	
	3rd	Develop concept about accident cost, accident report, procedure	
	4th	Develop concept about accident cost, accident report, procedure	

9th	1st	Develop concept about accident cost, accident report, procedure
	2nd	Explain role of supervision in accident prevention, accident due to
	3rd	Explain role of supervision in accident prevention, accident due to
	4th	Explain role of supervision in accident prevention, accident due to
10th	1st	Describe rules of safety committee.
	2nd	Explain the role of workmen inspectors.
	3rd	Discuss terms like industrial fatigue, preventive maintenance,
	4th	CLASS TEST 2
11th	1st	Discuss various provisions of Forest Conservation Act (FCA) 1980.
	2nd	Discuss various provisions of Forest Conservation Act (FCA) 1980.
	3rd	Discuss various provisions of Forest Conservation Act (FCA) 1980.
	4th	Discuss various provisions of Forest Conservation Act (FCA) 1980.
12th	1st	Various provisions of Mineral conservation & exploitation.
	2nd	Various provisions of Mineral conservation & exploitation.
	3rd	Various provisions of Mineral conservation & exploitation.
	4th	Various provisions of Mineral conservation & exploitation.
13th	1st	Various provisions of Mineral conservation & exploitation.
	2nd	National Mineral policy.
	3rd	National Mineral policy.
	4th	National Mineral policy.
14th	1st	National Mineral policy.
	2nd	National Mineral policy.
	3rd	INTERNAL-II
	4th	PREVIOUS YEAR QUESTION DISCUSSION
15th	1st	REVISION/DOUBT CLEARING CLASSES/REMEDIAL CLASSES
	2nd	REVISION/DOUBT CLEARING CLASSES/REMEDIAL CLASSES
	3rd	REVISION/DOUBT CLEARING CLASSES/REMEDIAL CLASSES
	4th	REVISION/DOUBT CLEARING CLASSES/REMEDIAL CLASSES

RECOMMENDED BOOKS-

Sl no.	Name of the Books
1	M.M.R.- 1961
2	Mines V.T.Rules- 1966
3	Mines Creche Rules- 1966
4	Maternity Benefit Act
5	Pit Head bath Rules
6	Worker's compassion Act
7	Environmental Protection Act-1986
8	DGMS Circulars


SIGN OF THE FACULTY