

Dicipline:	Mining	Semester: 6 th	Name of the Teaching Faculty: Dharmasish Beneroa	
Subject:	MLGS - II	No of Days/Week Class Allotted: _____	Semester From date: 13/02/23 To date 23/02/23	No. of Weeks:
WEEK	Class Day	Theory Topics		
1 st	1st	Metaliferous mines Regulation 1961		
	2nd	preliminary		
	3rd	Returns, Notices and Records		
	4th	Examination and certificates of competency and of fitness.		
	5th			
2 nd	1st	Duties and Responsibility of workmen competent persons and officials, etc.		
	2nd	plans and sections		
	3rd	Means of Access and Egress		
	4th	ladders and ladderways.		
	5th			
3 rd	1st	Transport of men and materials - winding in shafts.		
	2nd	Transport of men and materials - Haulage		
	3rd	Mine workings		
	4th	Precautions against Dangers, from fire, Dust, Gas and water.		
	5th			

Theory Topics

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WEEK	Class Day	Topic
4 th	1st	ventilation.
	2nd	lighting and safety lamps.
	3rd	Explosives and short firing
	4th	
	5th	
5 th	1st	Mines v.T Rules 1966
	2nd	Preliminary
	3rd	person to be trained
	4th	General vocational Training
	5th	
6 th	1st	Refresher Training
	2nd	Training of special categories of employees.
	3rd	Mines creche Rules 1966
	4th	standards for creches
	5th	

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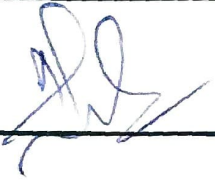
WEEK	Class Day	Theory Topics
7 th	1st	provision of latrines
	2nd	provision of both rooms.
	3rd	medical Arrangements.
	4th	Time when creches shall be kept open.
	5th	
8 th	1st	Maternity , Benefit . Act .
	2nd	Employment of or work by women prohibited during certain period.
	3rd	Right to payment of maternity benefit
	4th	Notice of claim for maternity benefit and payment thereof.
	5th	
9 th	1st	payment of medical bonus.
	2nd	leave for miscarriage.
	3rd	Nursing breaks.
	4th	Dismissal during absence or pregnancy
	5th	

WEEK	Class Day	Theory Topics
2014	1st	Mines Accident and safety.
	2nd	Discuss their classification, causes and prevention.
	3rd	Develop concept about accident cost, accident report, procedure for conducting an enquiry to ascertain the causes of accidents.
	4th	Discuss procedure for investigation and reporting mine accident, accident proneness, fatality rate, frequency rate and severity.
	5th	
2014	1st	Explain role of supervision in accident prevention, accident due to opencast workings, statistical analysis of accident.
	2nd	Develop basic concepts of safety, safety and productivity, safety consciousness and safety campaign, safety organization, safety audit.
	3rd	Describe rules of safety committee.
	4th	Explain the role of workmen inspectors.
	5th	
2014	1st	Discuss terms like industrial fatigue preventive maintenance, productive equipments and duties of safety officer.
	2nd	payment or maternity benefit in case of death of a women.
	3rd	Forest conservation Act (FCA) 1980
	4th	payment of medical bonus.
	5th	

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WEEK	Class Day	Theory Topics
13 th	1st	leave for miscarriage.
	2nd	power to make rules.
	3rd	Repeal and saving
	4th	constitution of Advisory Committee.
	5th	
14 th	1st	Environmental protection Act 1986
	2nd	preliminary
	3rd	Discuss various provision of Environmental protection Act 1986.
	4th	General powers of the central Government.
	5th	
15 th	1st	prevention control and abatement of Environmental pollution.
	2nd	Miscellaneous.
	3rd	Cognizance of offences.
	4th	Information Reports on Return.
	5th	

WEEK	Class Day	Theory Topics
16	1st	MMRD Act and MCR Rules
	2nd	various provisions of Environmental protection Act 1986.
	3rd	National mineral policy.
	4th	
	5th	 
	1st	
	2nd	
	3rd	
	4th	
	5th	
	1st	
	2nd	
	3rd	
	4th	
	5th	