

Discipline:	Mining	Semester: 5 th	Name of the Teaching Faculty: DHARMASISH BEHERA	
Subject:	MLMS	No of Days/Week Class Allotted: _____	Semester From date: 15/09/2020 date 18/01/20	No. of Weeks: _____
WEEK	Class Day	Theory Topics		
1 st	1st 15-9-2022	Introduction of mines Rules, Regulation, Act		
	2nd 16-9-2022	mines act with short titles, definition and references to time of day.		
	3rd			
	4th			
	5th			
2 nd	1st 19-9-2022	Inspector and certifying surgeons,		
	2nd 20-9-2022	functions of committees and Review		
	3rd 21-9-2022	Mining operations and management of mines.		
	4th 23-9-2022	provision as to health and safety		
	5th			
3 rd	1st 27-9-2022	Hours and limitations of employment		
	2nd 28-9-2022	"	"	"
	3rd 30-9-2022	Leave with wages		
	4th 1-10-2022	Regulation, Rules and bye-laws.		
	5th			

WEEK	Class Day	Theory Topics
4 th	1st	
	2nd 11-10-2022	Penalties and procedure
	3rd 12-10-2022	Need of accidents.
	4th 14-10-2022	Exemption of owner, agent or manager from culpability in certain cases.
	5th 15-10-2022	miscellaneous
5 th	1st 18-10-2022	Mines rule 1955 (Preliminary)
	2nd 19-10-2022	Committee
	3rd 21-10-2022	Course of training & certifying surgeons
	4th 22-10-2022	Medical examination of persons employed or to be employed in mines.
	5th	
6 th	1st	
	2nd 26-10-2022	Measurements Inspector and safety committee
	3rd 28-10-2022	Health and sanitation for President
	4th 29-10-2022	First aid & medical appliances.
	5th	

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WEEK	Class Day	Theory Topics		
7 th	1st 01-11-2022	Employment as per person		
	2nd 2-11-2022	Leave when legal and overtime		
	3rd 4-11-2022	new rules amended, registers, notices, miscellaneous & surveys,		
	4th 5-11-2022	CIR 2017 preliminary		
	5th			
8 th	1st 9-11-2022	prevalent material & records,		
	2nd 11-11-2022	examinations & certificates of courses - entry & exit tests.		
	3rd 12-11-2022	Inspection and nature of records,		
	4th			
	5th			
9 th	1st 15-11-2022	audit and responsibility of change management		
	2nd 16-11-2022	plans and sections		
	3rd 18-11-2022	means of access and egress		
	4th 19-11-2022	working drawings,		
	5th			

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WEEK	Class Day	Theory Topics
10 th	1st 22-11-2022	Hammage
	2nd 23-11-2022	mine working
	3rd 25-11-2022	precautions against dangers from the PUSH Gas and water
	4th 26-11-22	Ventilation
	5th 29-11-2022	Lighting and safety lamps
11 th	1st 30-11-2022	Explosives and shattering
	2nd	
	3rd 2-12-2022	mechanism plant & equipment
	4th 3-12-2022	Extraction of methane from working coal mine or abandoned coal
	5th	
12 th	1st 6-12-2022	Miscellaneous
	2nd 7-12-2022	arrangements for preparing plans and safety
	3rd 9-12-2022	mine rescue rule 1985 provisions
	4th 10-12-2022	Rescue stations and rescue teams duties and responsibilities of superintendents
	5th	

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WEEK	Class Day	Theory Topics		
13 th	1st 13-12-2022	Organization and equipment in mines control of rescue work		
	2nd 14-12-2022	miscellaneous and AB section sheet forms		
	3rd			
	4th 16-12-2022	Doubtful explosive rule 2000 Regulation		
	5th 17-12-2022	Classification, categorization and Authentication,		
14 th	1st 20-12-2022	General provisions with special provisions for manufacture of explosive.		
	2nd 21-12-2022	Special provisions for impact of explosion of explosives general		
	3rd			
	4th			
	5th			
EXTRA S S	1st	Special provisions for possession, sale, and use of explosives.		
	2nd	Central Electricity Authority 2010		
	3rd	Exam held		
	4th	Study of Plans and sections Reg (64-70)		
	5th	 		