

Model Question Paper -1 with effect from 2020-21(CBCS Scheme)

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Fifth Semester B.E. Degree Examination 18MN51: Mine Management

TIME: 03 Hours

Max. Marks: 100

Note: Answer any **FIVE** full questions, choosing at least **ONE** question from each **MODULE**.

Module – 1			
Q.1	(a)	Distinguish between administration and management.	06
	(b)	Identify and explain various functions of management.	14
OR			
Q.2	(a)	Explain various principles of scientific management.	06
	(b)	Outline the duties and responsibilities of mine's manager.	14
Module – 2			
Q.3	(a)	Explain Line and Staff organization structure with its merits and demerits.	12
	(b)	Compare between Management by Objective (MBO) and Management by Exception (MBE).	08
OR			
Q.4	(a)	Describe an organization structure of an open cast mine for a given production	14
	(b)	Compare between Line and Functional organization.	06
Module – 3			
Q.5	(a)	Identify the functions of personnel management.	08

	(b)	Describe procedures involved in recruitment and selection of employees in organization.	12
OR			
Q.6	(a)	Identify and explain various factors that influence/affect the motivation.	10
	(b)	Describe barriers in communication and suggest various techniques to overcome barriers and improve communication.	10
Module – 4			
Q.7	(a)	Describe important provisions of Factory's Act.	10
	(b)	Describe important provisions of Workmen's Compensation Act.	10
OR			
Q.8	(a)	Identify the causes of industrial disputes and describe the procedure to settle the disputes.	10
	(b)	Explain the ways workers can participate in functioning of management.	10
Module – 5			
Q.9	(a)	Describe the procedure for motion study.	08
	(b)	Elaborate productivity and work study.	06
	(c)	Relate time study data to wage incentives and allowances.	06
OR			
Q.10	(a)	Describe various methods of determining standard data.	08
	(b)	Explain the steps to be followed in implementation of MIS.	06
	(c)	Explain why Information System is required.	06

Table showing the Bloom's Taxonomy Level, Course Outcome and Programme Outcome				
Question		Bloom's Taxonomy Level attached	Course Outcome	Programme Outcome
Q.1	(a)	L2		
	(b)	L2		
	(c)	L2		
Q.2	(a)	L2		
	(b)	L2		
	(c)	L2		
Q.3	(a)	L2		
	(b)	L2		
	(c)	L2		
Q.4	(a)	L2		
	(b)	L2		
	(c)	L2		
Q.5	(a)	L2		
	(b)	L2		
	(c)	L2		
Q.6	(a)	L2		
	(b)	L2		
	(c)	L2		
Q.7	(a)	L2		P6,P8
	(b)	L2		P6,P8
	(c)	L2		
Q.8	(a)	L2		P6,P8
	(b)	L2		P6,P8
	(c)	L2		
Q.9	(a)	L2		
	(b)	L2		
	(c)	L2		
Q.10	(a)	L2		
	(b)	L2		
	(c)	L2		
Bloom's Taxonomy Levels	Lower order thinking skills			
	Remembering(knowledge): L_1	Understanding Comprehension): L_2	Applying (Application): L_3	
	Higher order thinking skills			
	Analyzing (Analysis): L_4	Valuating (Evaluation): L_5	Creating (Synthesis): L_6	

