Seat No.:	Enrolment No.

		BE - SEMESTER-VI (OLD) - EXAMINATION - SUMMER 2017	
· · · · · · · · · · · · · · · · · · ·			5/05/2017
Subject Name: Mine Hazards		Iarks: 70	
Ins	2	ons: . Attempt all questions Make suitable assumptions wherever necessary Figures to the right indicate full marks.	
Q.1	(a) (b)	What are the prevalent mine hazards in India? What is mine fire? Explain them with types.	07 07
Q.2	(a) (b)	What is spontaneous combustion? Explain its causes and detection. How is dealing with underground fire done? OR	07 07
	(b)	What are the causes of accidental fire and also explain its prevention?	07
Q.3	(a) (b)		
Q.3	(a) (b)	What are the difficulties and dangers in mine reopening?	
Q.4	(a) (b)		
Q.4	(a) (b)	Explain the factors affecting inflammability in mines. What are the rescue equipments used during mine hazard?	
Q.5		 Write note on any two: Radiation problem in radioactive mines. Organisation of rescue station. Recovery of flooded mines. Water blast dangers. 	14
