15MN63

Max. Marks: 80

Note: Answer any FIVE full questions, choosing ONE full question from each module.

(08 Marks) (08 Marks)

- Explain arrangements for dumping into main are pass will a well labelled neat sketch.

(08 marks) (08 Marks)

(08 marks)

(08 Marks)

- Explain sub-level method of stoping with their applicability, and neat sketch. (12 marks)

(04 Marks)

- Explain cut and fill method of stoping with their preparation, application, merits, demerits (16 Marks)
- (08 marks)
 - Explain square set method with their merits, demerits and well labeled neat sketch.

(08 Marks)

- Explain top slicing method of caving with their stope preparation and well labeled neat (16 Marks)
- Explain sub-level caving method with their case studies and neat sketch. (08 marks)
 - Explain block caving method with their applicability, advantages and disadvantages. (08 Marks)

Module-5

9 Explain applicability, preparation, operation, advantages and disadvantages of bore hole mining. (16 marks)

OR

- What are the problems of deep underground mining and their remedial measures? (08 Marks) 10
 - Explain In-situ leaching with well labeled neat sketch.

(08 Marks)

Important Note: 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.