



C09-MNG-605

**3790**

**BOARD DIPLOMA EXAMINATION, (C-09)**

MARCH / APRIL - 2019

**DMNG - VI SEMESTER EXAMINATION**

**MINING LEGISLATION AND GENERAL SAFETY**

Time : 3 Hours]

[Total Marks : 80

**PART - A**

**3×10=30**

- Instructions :**
- (1) Answer **ALL** questions.
  - (2) Each question carries **THREE** marks.
  - (3) Answer should be brief and straight to the point.

- 1 List the different laws applicable to mines.
- 2 List the provisions of limitations of daily hours of work including overtime.
- 3 Define the term calendar Year.
- 4 Define the term court of energy.
- 5 List the provisions related to check on for dust control and stone dust barrier.
- 6 List the provisions related to sleep workings.
- 7 List the provisions related to travelling roadways.
- 8 Define the terms (a) fiery seams (b) gassy seam of first degree.
- 9 List the provisions related to general precautions against fire.
- 10 List the major factors to be considered for safety.

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[ Contd...

**PART - B**

**10×5=50**

- Instructions :**
- (1) Answer any **FIVE** questions.
  - (2) Each question carries **TEN** marks.
  - (3) Answer should be comprehensive and the criterion for valuation is the content but not the length of the answer.

- 11 List the provisions related to hours of work below ground and above ground.
- 12 List the provisions related to lavatories, urinals on surface and underground.
- 13 List the provisions related to underground precautions against fire.
- 14 List the provisions related to transport of explosives.
- 15 List the provisions related to systematic timbering rules under CMR.
- 16 List the duties and responsibilities of Over-Man.
- 17 List the provisions related to dangers from underground inundation.
- 18 List the provisions related to Multi sections and contiguous workings.

