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Seventh Semester B.E. Degree Examination, Dec.2018/Jan.2019
Mine Legislation

Time: 3 hrs.

Max. Marks: 100

**Note: Answer any FIVE full questions, selecting
atleast TWO questions from each part.**

PART – A

- 1 a. What are the recommendations made in 11th safety conference as for as contractor work vis-a-vis safety is concerned in case of
 - (i) Employer's responsibilities
 - (ii) Contractor's responsibilities. (10 Marks)
- b. What are the recommendations made in 11th safety conference for safety, health and welfare of contractual workers? (10 Marks)
- 2 a. Define the following as per the Mine Act 1952:
 - (i) Agent
 - (ii) Reportable injury
 - (iii) Serious bodily injury
 - (iv) Mine (05 Marks)
- b. Define committee and describe the following as per Mine act 1952:
 - (i) Composition of committee
 - (ii) Functions of committee
 - (iii) Powers of committee (15 Marks)
- 3 Explain the following as per Mine Act 1952:
 - a. Leave with wages (10 Marks)
 - b. Power of central government to make regulations. (10 Marks)
- 4 a. Who can be chosen for workmen's inspector of underground mine? State the duties of workmen's inspector as per mine rule 1955. (14 Marks)
- b. Describe the provision and standards of shelters as per Mine rule 1955. (06 Marks)

PART – B

- 5 a. An underground gold mine with 100 persons employed in below ground working wanted to appoint a manager as the present manager is going to retire in 30 days. If you are required to recruit a manager, how your decision will be influenced by MMR 1961 for each of the conditions given below:
 - (i) If qualified person available
 - (ii) If qualified person not available. (15 Marks)
- b. Define the following as per MMR-1961:
 - (i) Mining mate
 - (ii) Blaster
 - (iii) Regional inspector
 - (iv) Face
 - (v) Mine foreman. (05 Marks)

- 6 a. Explain in detail, under what output the below mentioned mine officials will be appointed and what should be their qualifications as per CMR – 1957 :
- (i) Safety officer
 - (ii) Ventilation officer
 - (iii) Under Manager
- (15 Marks)
- b. Define the following as per CMR – 1957:
- (i) Competent person
 - (ii) Official
 - (iii) Overman
 - (iv) Banksman
 - (v) Gassy seam of the second degree
- (05 Marks)
- 7 a. Define the following as per Mine Creche rule :
- (i) Competent authority
 - (ii) Creche
 - (iii) Medical officer-in-charge.
- (03 Marks)
- b. Explain in detail as per Mine Creche rule 1966:
- (i) Standards of creches
 - (ii) Provision of latrines
 - (iii) Provision of bathrooms.
- (17 Marks)
- 8 a. Define the following as per maternity benefit act 1961:
- (i) establishment
 - (ii) wages
 - (iii) woman
 - (iv) miscarriage
- (04 Marks)
- b. Explain in detail as per Maternity Benefit Act 1961:
- (i) Right to payment of maternity benefit
 - (ii) Powers and duties of Inspectors.
- (16 Marks)
