

Code No: 56090

R09

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech III Year II Semester Examinations, November/December - 2020

MINE ECONOMICS

(Mining Engineering)

Time: 2 hours

Max. Marks: 75

Answer any five questions
All questions carry equal marks

1. Explain the economic characteristics of the mineral industry in India with reference to the world resources. [15]
2. Explain the minerals which were scarcity and importing that are affecting our foreign exchange. [15]
3. Explain the principles of book keeping as applicable to the mining industry. [15]
4. Explain the mechanics of Discounted Cash Flow Analysis (DCF) as applied to a Mining Industry. [15]
5. Explain Net Present Value (NPV) method. What are the advantages of NPV? [15]
6. Describe different methods of sampling. [15]
7. What is wet Assaying? Explain the principles of wet assaying. [15]
8. Explain the geometric methods of reserve calculation with neat sketches. [15]

---ooOoo---