**NAME: UMOESSIEN, EMEMOBONG DAVID**

**DEPT: CHEMICAL ENGINEERING**

**MAT NO: 17/ENG01/029**

**COURSE TITLE: ENGINEERING LAW AND MANAGERIAL ECONOMICS**

**COURSE CODE: ENG 384**

**QUIZ**

1. **2** A CHEMICAL ENGINEERING BEME

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DESCRIPTION | UNIT | QUANTITY | RATE | AMOUNT |
| REACTOR | L | 40 | 50,000 | 20,000,000 |
| HEAT EXCHANGER | Pa | 30 | 60,000 | 18,000,000 |
| COMPRESSOR | Pa | 15 | 10,000 | 150,000 |
| COOLING TOWER | L | 26 | 35,000 | 910,000 |
| REFRIGERANT | L | 31 | 100,000 | 3,100,000 |

Total Amount = NGN32,350,000