



MONAD UNIVERSITY

Village & Post Kastla, Kasmabad, P.O Pilkhuwa - 245101
Tehsil Hapur (U.P), India
EE Department

Programme: Diploma EE- 6th Semester

Course: Installation, Repair and maintenance of Electrical Machine

Course Code: DEE-362

Assignment No: 1

Due date of submission: 12.03.2018

Instructions:-

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HOD within the due date.
3. Write your Name, Program and Enrolment No. clearly at the top of this page.

Q1.

- a) What do you understand by the IMREM?
- b) What is the difference between the Job Card and Record Card?

Q2

- a) Explain the loading and unloading of heavy electrical machines?
- b) Explain the maintenance work in electrical engineering field?



MONAD UNIVERSITY

Village & Post Kastla, Kasmabad, P.O Pilkhuwa - 245101
Tehsil Hapur (U.P), India
EE Department

Programme: Diploma EE- 6th Semester

Course: Renewable Sources of Energy

Course Code: DEE-363

Assignment No: 1

Due date of submission: 12.03.2018

Instructions:-

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HOD within the due date.
3. Write your Name, Program and Enrolment No. clearly at the top of this page.

Que.No.1

- (a) What do you understand by fossil fuels, classify with examples.
- (b) Are you aware with the global energy scenario if yes discuss briefly.

Que.No.2

- (a) Do you know the renewable forms of energy? If you know discuss them, also highlight their Merits & demerits.
- (b) If you are aware with the following, then explain
 - (i) Conventional energy resources
 - (ii) Non renewable energy resources



MONAD UNIVERSITY

Village & Post Kastla, Kasmabad, P.O Pilkhuwa - 245101
Tehsil Hapur (U.P), India
EE Department

Programme: Diploma EE- 6th Semester

Course: Utilization of Electrical Energy

Course Code: DEE-361

Assignment No: 1

Due date of submission: 12.03.2018

Instructions:-

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HOD within the due date.
3. Write your Name, Program and Enrolment No. clearly at the top of this page.

Q1

- (a) Give some applications of induction heating.
- b) Define Illumination?

Q2

- a) What are the advantages of coiled coil filament gas filled lamp?
- b) What are the disadvantages of diesel electric traction?



MONAD UNIVERSITY

Village & Post Kastla, Kasmabad, P.O Pilkhuwa - 245101
Tehsil Hapur (U.P), India
EE Department

Programme: Diploma EE- 6th Semester

Course: Environmental Education and Disaster Management

Course Code: DEE-364

Assignment No: 1

Due date of submission: 12.03.2018

Instructions:-

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HOD within the due date.
3. Write your Name, Program and Enrolment No. clearly at the top of this page.

Q1

(a) You already know about atmosphere. If yes, explain about the types of atmospheric layers.

(b) You already know about ecosystem. If yes, explain the classification of ecosystem.

Q2

a) As you are aware of term ozone. If yes, explain the importance of ozone on earth.

b) As you are aware of trophic levels. Explain the energy flow in various trophic levels in ecosystem.