



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: 2

Due date of submission: 20.04.2018

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 Explain the following terms:

- i) Plane angle
- ii) Solid angle
- iii) M.S.C.P.
- iv) M.H.C.P.

Q2

a) What do you understand by the “Law of Illumination”?

b) What is “Energy conservation act”? Write the short note on it “Energy conservation act”.



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EE Department

Programme: Diploma EE- 6th Semester

Course: INSTALLATION, REPAIR AND MAINTENANCE OF ELECTRICAL MACHINE

Course Code: DEE-362

Assignment No: 2

Due date of submission: 20.04.2018

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Q1

- a) Explain the breakdown and preventive maintenance?
- b) What are storage batteries? Explain the P.M.S for storage batteries.

Q2

- a) Explain the installation of induction motor?
- b) What is distribution system? Explain the classification of distribution system.



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Programme: Diploma EE- 6th Semester

Course: RENEWABLE SOURCES OF ENERGY

Course Code: DEE-363

Assignment No: 2

Due date of submission: 20.04.2018

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Q1

- a) Explain the main application of wind energy.
- b) Discuss the factors affecting for the site selection of wind power plant.

Q2

- a) What are the resources of biomass for the production of biogas?
- b) . Explain the main principle of wind energy.

