

MONAD UNIVERSITY
Village & Post Kastla, Kasmabad, P.O Pilkhuwa - 245101
Tehsil Hapur (U.P), India
E.C Department

Course: - MT-EC-111 Digital Communication

Assignment No: 1

Due date of submission: 10.11.2016

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, Programme and Enrolment No. clearly at the top of the page.

Q.1

- (a) Explain Relationship between Continuous and Discrete Time systems
- (b) What is Multirate Signal Processing?

Q.2

- (a) Explain Linear Modulation.
- (b) Describe QAM Multiple carrier Modulation.

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Assignment No: 2

Due date of submission: 10.11.2016

Instructions

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Q.1

- (a) Sketch and explain Pulse Amplitude Modulation.
- (b) Compare the performance of PAM and QAM.

Q.2

- (a) Explain QPSK.
- (b) Sketch and explain BPSK.