**Quiz 02**

**Discipline: BS Electrical Instructor: M. Junaid Arshad**

**Course Title: Digital Signal Processing**  **Semester: 6th Semester**

**Batch: 12**

**Total Marks: 10 Time Allowed: 20 Minutes**

**Roll no. & Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Provide answers to all of these questions.

Exchange of stationery is strongly prohibited.

**Question no.1: What are the types of Energy signal? (CLO-2) Mark: 2**

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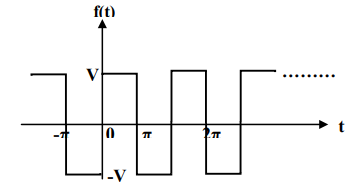
**Question no.2: Solve power signal**  (**CLO-3) Mark: 3**

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**Question no.3: Solve the Fourier series given below in a signal (CLO-3) Mark: 3**

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**Question no. 4: Define Parseval’s Theorem for Power Signals. (CLO-1) Mark: 2**

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Good Luck