

Quiz # 01 (B) Course Title: Peripherals, Interfacing & Embedded Systems
Course ID: CSE - 4619

Total Marks: 15
Time: 25 Mins.

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- Q1. Write short note on the naming convention of ATmega32 Microcontroller. **05**
- Q2. Differentiate among Delta-Sigma and Flash ADC. **05**
- Q3. Suppose, it is given $V_m = 0.75$ Volt, $V_{ref} = 1$ Volt and 8-bit of resolution for a Successive **05**
Approximation A/D converter. Find a 8-bit digital output for the given V_{in} .
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