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**Question Paper Code : 90202**

**B.E./B.Tech. DEGREE EXAMINATIONS, NOVEMBER/DECEMBER 2019**

**Fourth Semester**

**Electrical and Electronics Engineering**

**EE8451 – LINEAR INTEGRATED CIRCUITS AND APPLICATIONS**

**(Common to Electronics and Instrumentation Engineering/Instrumentation and Control Engineering)**

**(Regulations 2017)**

**Time : Three Hours**

**Maximum : 100 Marks**

**Answer ALL questions**

**PART – A**

**(10×2=20 Marks)**

1. Classify ICs based on the Manufacturing techniques. Name any two merits.
2. List the steps used for preparation of Silicon Wafer.
3. Recall the Ideal OP-AMP characteristics.
4. Distinguish between Input Offset voltage and Input Offset current.
5. Draw the circuit of antilog OP-AMP amplifier.
6. What is Astable Multivibrator ?
7. In a Monostable multivibrator using 555 timer, the components values are  $R_A = 5.6 \Omega$  and  $C = 0.068 \mu F$ . Find the Pulse width period T.
8. List the applications of PLL.
9. Name the important performance parameters of 3 terminal IC regulators.
10. Draw the PIN diagram of IC 723 regulator.

# Microprocessor And Its Applications Anna University Question Paper

**Yi-Tong Ma**



## **Microprocessor And Its Applications Anna University Question Paper:**

## Whispering the Techniques of Language: An Mental Quest through **Microprocessor And Its Applications Anna University Question Paper**

In a digitally-driven world where screens reign great and instant communication drowns out the subtleties of language, the profound techniques and emotional subtleties hidden within words frequently get unheard. Yet, nestled within the pages of **Microprocessor And Its Applications Anna University Question Paper** a captivating literary prize sporting with fresh thoughts, lies a fantastic quest waiting to be undertaken. Written by an experienced wordsmith, that enchanting opus encourages visitors on an introspective journey, delicately unraveling the veiled truths and profound impact resonating within the cloth of each and every word. Within the mental depths with this touching evaluation, we can embark upon a sincere exploration of the book is core subjects, dissect its fascinating publishing fashion, and succumb to the effective resonance it evokes serious within the recesses of readers hearts.

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