

DEPARTMENT OF ELECTRONICS AND COMMUNICATION
8051 MICROCONTROLLER AND INTERFACING
OBJECTIVE QUESTIONS AND ANSWERS
III YEAR

UNIT – I

1. The internal RAM memory of the 8051 is:

- A** 32 bytes
- B** 64 bytes
- C** 128 bytes
- D** 256 bytes

Answer: Option **C**

2. The 8051 has _____ 16-bit counter/timers.

- A** 1
- B** 2
- C** 3
- D** 4

Answer: Option **B**

3. The 8051 has _____ parallel I/O ports.

- A** 2
- B** 3
- C** 4

Analog Communication Objective Questions With Answers

Engineers Academy Publication



Analog Communication Objective Questions With Answers:

ANALOG COMMUNICATION TOMAR, GEETAM SINGH ,BAGWARI, ASHISH ,2016-02-25 This book carries a holistic approach on the analog communication with all the basic concepts pertaining to the subject described in it The text provides an incisive insight into the subject via simple elegant and explicit presentation Organised in ten chapters the book dexterously assimilates the various terms and techniques used in analog communication to enhance a broader understanding of the concepts and their applications Commencing with the basic introduction the book goes on to provide description on analog amplitude modulation single sideband modulation analog angle modulation pulse modulation digital transmission of analog signals and multiplexing Finally it discusses about noise random signal and processes information theory and coding and communication detectors and filters The background of each topic in the book is prepared sensibly by providing suitable illustrations numerical examples detailed explanation of each step given thereby making the understanding of complicated derivations easier This well structured book is specifically written for the undergraduate students of electronics and communication engineering and postgraduate students of electronics Electronics Engineering MCQ (4600+ MCQs-English) Engineers Academy Publication, This book contains exhaustive collection of more than 4600 MCQs with solutions explained in easy language for engineering students of Electronics Engineering In addition the questions have been selected from various competitive exams to give the students an understanding of various types of exams This book is essential to candidates appearing for U P S C Engineering Civil Services State and Central Level Services Exams RRB JE PSUs BARC DRDO ISRO TTA Admission Recruitment Test and other Technical Exams in Electrical Engineering **Analog and Digital Communication** Rajarshi Mahapatra,2024-06-13 More figures will bridge the gap between mathematics and visualization of the communication system KEY FEATURES More figures to visualize the communication system Limited mathematics to explain the concept Complete overview of the communication system DESCRIPTION In today s tech driven world communication systems play a crucial role in sharing information effectively The book Analog and Digital Communication helps you grasp the fundamental principles of these systems enabling you to analyze and visualize information flow This book on communication systems teaches you the basics of how information travels It covers key concepts and tools showing how analog information is transmitted on a carrier signal using techniques like AM and FM You will also learn about converting analog signals to digital data and using modulation techniques like ASK and PSK The book explains handling noise in communication and introduces information theory to understand data capacity and noise impact It covers performance metrics like BER and channel coding for error correction Additionally it explores wireless and optical communication technologies like cellular networks Wi Fi and optical fiber communication By the end of this book you will master analyzing digital modulation understanding noise in communication and using error correction methods You will explore modern wireless and optical communication with light pulses gaining skills to navigate the communication world

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