

- Q.5 Logic 1 is meant for _____ of power supply.
 a) 0v b) 100 v
 c) 5 v d) 1000 v
- Q.6 If pins are arranged as inputs, then it provides a _____ current at pull-up resistors.
 a) low b) weak
 c) high d) none of these
- Q.7 LCD stands for
 a) Light Code Do
 b) Least Code Do
 c) Light Crystal Display
 d) none of these
- Q.8 SFR stands for
 a) Special Function Register
 b) Sight Fight Right
 c) Signal For Right
 d) none of these
- Q.9 Which alters the program for some time temporary.
 a) Interrupts b) Input
 c) ice d) none of these
- Q.10 How many interrupt signals exist in 8051.
 a) 1 b) 2
 c) 5 d) 0

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Write one application of 8031 Microcontroller.
- Q.12 Write pin number of Input and output port in 8051 Microcontroller.
- Q.13 How many addressing modes are used in 8051 Microcontroller.
- Q.14 For disabling the interrupts _____ register is set to zero.
- Q.15 Define 7-segment interface.
- Q.16 How many instructions used in 8051.
- Q.17 RTC stands for _____.
- Q.18 What is embedded system.
- Q.19 Define Compiler.
- Q.20 What do you mean by bug.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Write a note on RTC.
- Q.22 Define simulators.
- Q.23 Define Compilers operations.
- Q.24 How PIC is different from another microcontroller.