



SPONSORED SEARCHES

[mcq question answer app](#)[multiple choice questions app](#)[multi choice quiz with answers](#)[mcq test](#)[Home » Logic Families Questions and Answers](#)[Multiple Choice Questions](#)

Logic Families Questions and Answers

Fingerstock

EMCPIONEER offers high quality for RF shielding and sealing.

[emc-emi.com](#)

This website uses cookies to improve your experience. We'll assume you're ok with this, but you can opt-out if you wish.



Silica Analyzer Questions & Answers

MULTIPLE CHOICE QUESTIONS

Silica Analyzer Questions & Answers 1. Which of the following principles are used in silica analyzer? a) Amperometric principle b) Colorimetric pr...



Digital Circuits Questions & Answers

MULTIPLE CHOICE QUESTIONS

Digital Circuits Questions & Answers 1. In analytical instrumentation, little circuitry is concerned with the amplification and processing of sign...

c) CMOS logic family

d) NMOS logic

Answer: b

Explanation: Transistor-transistor logic is the most widely employed logic family. It is the most popular logic family.

2. The basic function of TTL gate is which of the following functions?

- a) AND
- b) OR
- c) NOR
- d) NAND

Answer: d

Explanation: The basic function of TTL gate is NAND function. It is the most popular logic family.

3. In TTL logic, the input transistor has a number of _____ equal to the desired fan-in of the circuit.

- a) Base
- b) Collect
- c) Emitter

This website uses cookies to improve your experience. We'll assume you're ok with this, but you can opt-out if you wish.



Silica Analyzer Questions & Answers

MULTIPLE CHOICE QUESTIONS

Silica Analyzer Questions & Answers 1. Which of the following principles are used in silica analyzer? a) Amperometric principle b) Colorimetric pr...

S

Digital Circuits Questions & Answers

MULTIPLE CHOICE QUESTIONS

Digital Circuits Questions & Answers 1. In analytical instrumentation, little circuitry is concerned with the amplification and processing of sign...

4. Which of the following is the propagation delay of TTL circuits?

- a) 1 s
- b) 1 ms
- c) 1 ns
- d) 1 ps

Answer: c

Explanation: The propagation delay of TTL circuit is 1 ns. It is a main characteristic of TTL circuit.

5. The standard TTL gates are marketed as _____ series.

- a) 80
- b) 82
- c) 74
- d) 08

Answer: c

Explanation: The standard TTL gates are marketed as 74 series. They can operate up to 70°C.



Silica Analyzer Questions & Answers**MULTIPLE CHOICE QUESTIONS**

Silica Analyzer Questions & Answers 1. Which of the following principles are used in silica analyzer? a) Amperometric principle b) Colorimetric pr...

**Digital Circuits Questions & Answers****MULTIPLE CHOICE QUESTIONS**

Digital Circuits Questions & Answers 1. In analytical instrumentation, little circuitry is concerned with the amplification and processing of sign...

- a) Good fan-in
- b) Good fan-out
- c) High speed capability
- d) High propagation delay

Answer: d

Explanation: Schottky TTL circuits have reduced propagation delay than normal TTL circuits. The propagation delay of 10ns is very high for some applications.

7. The logic '0' of ECL is represented as ____V and logic '1' is represented as ____V.

- a) 1, 1.65
- b) 0.9, 1.75
- c) 1.2, 2.35
- d) 1.9, 4.3

Answer: b

Explanation: The logic '0' of ECL is represented as 0.9 V and logic '1' is represented as 1.75 V. ECL stands for emitter-coupled logic.

This website uses cookies to improve your experience. We'll assume you're ok with this, but you can opt-out if you wish.



Silica Analyzer Questions & Answers

MULTIPLE CHOICE QUESTIONS

Silica Analyzer Questions & Answers 1. Which of the following principles are used in silica analyzer? a) Amperometric principle b) Colorimetric pr...

**Digital Circuits Questions & Answers**

MULTIPLE CHOICE QUESTIONS

Digital Circuits Questions & Answers 1. In analytical instrumentation, little circuitry is concerned with the amplification and processing of sign...

Answer: a

Explanation: We can achieve high speed of gate by using ECL. ECL stands for emitter-coupled logic.

9. Which of the following is not the advantage of MOS gates?

- a) Low power dissipation
- b) Small size
- c) Good immunity to noise
- d) High switching speeds

Answer: d

Explanation: MOS gates do not have high switching speed. They have limited switching capability.

10. CMOS gates are commercially available as which of the following series?

- a) 1000
- b) 2000
- c) 3000
- d) 4000



Silica Analyzer Questions & Answers

MULTIPLE CHOICE QUESTIONS

Silica Analyzer Questions & Answers 1. Which of the following principles are used in silica analyzer? a) Amperometric principle b) Colorimetric pr...



Digital Circuits Questions & Answers

MULTIPLE CHOICE QUESTIONS

Digital Circuits Questions & Answers 1. In analytical instrumentation, little circuitry is concerned with the amplification and processing of sign...

improved by using CMOS.

a) True

b) False

[View Answer](#)

Answer: a

Explanation: The switching of MOS gates can be improved by using CMOS. CMOS stands for complementary MOS. It is an inverter.

Help make this Diwali special



Help Brighten a this Diwali.

Ad EPCH India

Share With Your Friends



This website uses cookies to improve your experience. We'll assume you're ok with this, but you can opt-out if you wish.



Silica Analyzer Questions & Answers

MULTIPLE CHOICE QUESTIONS

Silica Analyzer Questions & Answers 1. Which of the following principles are used in silica analyzer? a) Amperometric principle b) Colorimetric pr...

S

Digital Circuits Questions & Answers

MULTIPLE CHOICE QUESTIONS

Digital Circuits Questions & Answers 1. In analytical instrumentation, little circuitry is concerned with the amplification and processing of sign...

nge
nge

and Answers |...

Ad emc-emi.com

instrumentationtools.com

**HMI Training -
Electrical
Engineering Courses**

Ad iectheearth.com

**Basic
Instrumentation Test
-...**

instrumentationtools.com

< PREVIOUS ARTICLE

NEXT ARTICLE >

**Pulsed
Fluorescence
SO₂, H₂S, CS
Analyzer
Working
Principle**

**Digital
Circuits
Questions &
Answers**

RELATED ARTICLES

Adaptive

Encoder

Infrared

This website uses cookies to improve your experience. We'll assume you're ok with this, but you can opt-out if you wish.



Silica Analyzer Questions & Answers

x

**MULTIPLE CHOICE QUESTIONS**

Silica Analyzer Questions & Answers 1. Which of the following principles are used in silica analyzer? a) Amperometric principle b) Colorimetric pr...

Digital Circuits Questions & Answers

x

MULTIPLE CHOICE QUESTIONS

Digital Circuits Questions & Answers 1. In analytical instrumentation, little circuitry is concerned with the amplification and processing of sign...

**Stepper
Motors
Objective
Questions &
Answers**

**Ionization
of Gases
Questions
and
Answers**

**Frequency
Response
MCQ**

LEAVE A COMMENT

Your Comment

Name*

Email*

☐ Save my name, email, and website in this browser for the next time I comment.

SUBMIT

This website uses cookies to improve your experience. We'll assume you're ok with this, but you can opt-out if you wish.



Silica Analyzer Questions & Answers

x

**MULTIPLE CHOICE QUESTIONS**

Silica Analyzer Questions & Answers 1. Which of the following principles are used in silica analyzer? a) Amperometric principle b) Colorimetric pr...

Digital Circuits Questions & Answers

x

MULTIPLE CHOICE QUESTIONS

Digital Circuits Questions & Answers 1. In analytical instrumentation, little circuitry is concerned with the amplification and processing of sign...

This website uses cookies to improve your experience. We'll assume you're ok with this, but you can opt-out if you wish.



Silica Analyzer Questions & Answers

x

**MULTIPLE CHOICE QUESTIONS**

Silica Analyzer Questions & Answers 1. Which of the following principles are used in silica analyzer? a) Amperometric principle b) Colorimetric pr...

Digital Circuits Questions & Answers

x

MULTIPLE CHOICE QUESTIONS

Digital Circuits Questions & Answers 1. In analytical instrumentation, little circuitry is concerned with the amplification and processing of sign...

EMCPIONEER**Fingergasket**

EMCPIONEER offers high quality b copper fingerstock for RF shielding sealing.

emc-emi.com

OPEN**CATEGORIES**

This website uses cookies to improve your experience. We'll assume you're ok with this, but you can opt-out if you wish.



Silica Analyzer Questions & Answers

MULTIPLE CHOICE QUESTIONS

Silica Analyzer Questions & Answers 1. Which of the following principles are used in silica analyzer? a) Amperometric principle b) Colorimetric pr...



Digital Circuits Questions & Answers

MULTIPLE CHOICE QUESTIONS

Digital Circuits Questions & Answers 1. In analytical instrumentation, little circuitry is concerned with the amplification and processing of sign...

logic questions and answers

multiple choice questions app

multi choice quiz with answer

mcq quiz

RECENT COMMENTS

mehdi eisvand on **DP Transmitter Interface Level Measurement Principle, Limitations, Selection, Installation, Design & Calibration**

mehdi eisvand on **DP Transmitter Dry Leg & Wet Leg Calculations**

mehdi eisvand on **DP Transmitter Interface Level Measurement Principle, Limitations, Selection, Installation, Design & Calibration**

Ajay Kumar on **Types of CPU Communication Ports in Siemens PLC**

Noor on **Pressure Gauge Calibration Procedure**



This website uses cookies to improve your experience. We'll assume you're ok with this, but you can opt-out if you wish.



Silica Analyzer Questions & Answers

MULTIPLE CHOICE QUESTIONS

Silica Analyzer Questions & Answers 1. Which of the following principles are used in silica analyzer? a) Amperometric principle b) Colorimetric pr...



Digital Circuits Questions & Answers

MULTIPLE CHOICE QUESTIONS

Digital Circuits Questions & Answers 1. In analytical instrumentation, little circuitry is concerned with the amplification and processing of sign...

SPONSORED SEARCHES



mcq question answer app 🔍

multiple choice questions app 🔍

logic questions and answers 🔍

multi choice quiz with answer 🔍

chapter wise mcq chemistry 🔍

PLC Courses @2020 - Reproduction without explicit permission is prohibited.

This website uses cookies to improve your experience. We'll assume you're ok with this, but you can opt-out if you wish.

