

## Electrical Measurements Lab Viva Questions

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Preparing for your Electrical Measurements Lab viva? This comprehensive resource offers essential viva questions and answers, designed to help electrical engineering students confidently master topics like circuit theory, instrument calibration, and various measurement techniques. Enhance your understanding of electrical instrumentation and ace your lab examination with our expertly curated guide.

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Electrical Measurements Lab Viva Questions

Electrical Measurement & Instrumentation Interview Questions Answers (Part-1)#interview #instrument - Electrical Measurement & Instrumentation Interview Questions Answers (Part-1)#interview #instrument by Sai Academy of Engineers 11,830 views 3 years ago 13 minutes, 48 seconds - Dear Friends/students, Let us hold your hand and show you the right path toward engineering. This video is High Voltage ...

10 most important meter ||electrical measuring instruments interview q&a || viva question answer - 10 most important meter ||electrical measuring instruments interview q&a || viva question answer by ITI Electrical Gyan 966 views 1 year ago 2 minutes, 22 seconds - 10 most important meter ||**electrical measuring**, instruments interview q&a || **viva question**, answer ?8@ -@ |, /> ...

Top 30 Instrumentation and control Interviews Questions & Answers - Top 30 Instrumentation and control Interviews Questions & Answers by Calibration Academy 61,005 views 11 months ago 14 minutes - This Instrumentation related video talks about the most common and popular Instrumentation and Control **Interview Questions**, and ...

Intro

Why calibration of instrument is important?

What are the primary elements used for FM?

How to Put DPT back into service?

How to identify an orifice in the pipe line?

What is the purpose of Condensation Port?

13. What is the Purpose Of Square Root Extractor?

What is the working principle of Magnetic Flowmeter?

What is absolute pressure?

What is SMART Transmitter?

Explain how you will measure level with a DPT.  
How to connect D.P. transmitter to a Open tank?  
What is Wet Leg & What is Dry Leg?  
What is the purpose of Zero Trim?  
What is RTD?

Basic Electrical Engineering Laboratory Viva Questions & Answers -Two Wattmeter Method BEE LAB VTU - Basic Electrical Engineering Laboratory Viva Questions & Answers -Two Wattmeter Method BEE LAB VTU by Simplified EEE Studies 3,693 views 1 year ago 5 minutes, 44 seconds - WINNERSCAPSULE #engineering #basicelectricalengineeringlectures #vtu Dear all, In this session, I have explained important ...

Measure Three Phase Power

Question What Is Two Band Metal Method

The Equation for Measuring 3 Phase Power

How Do You Calculate the Power Bank Profit Three-Phase Load So Using Two Watt Meter Method 16.BEEE Lab viva questions with answers | Part-A | Basic Electrical & Electronics Engineering Lab - 16.BEEE Lab viva questions with answers | Part-A | Basic Electrical & Electronics Engineering Lab by VMR ACADEMY 18,383 views 1 year ago 36 minutes - BEEE **Lab viva questions**, with answers | Part-A | Basic **Electrical, & Electronics**, Engineering **Lab**,.

Electrical Measuring Instrument MCQs II Electrical Measurement & Instrumentation Objective part -1 - Electrical Measuring Instrument MCQs II Electrical Measurement & Instrumentation Objective part -1 by Shiksha Darshan By Gaurav 26,199 views 2 years ago 13 minutes, 26 seconds - Hello everyone My Name is Gaurav Gupta And Welcome to My YouTube Channel. About this video- In this video you will get the ...

Electrical Engineering Interview Questions & Answers asked in companies like L&T, ABB , Siemens - Electrical Engineering Interview Questions & Answers asked in companies like L&T, ABB , Siemens by Ratss AESQUARE ALL ABOUT ELECTRICAL ENGINEERING 293,397 views 7 years ago 13 minutes, 23 seconds - Electrical, Engineering **Interview Questions**, and Answers asked in companies like L&T,ABB, Siemens. In this video Frequently ...

Intro

What are the types of Induction Motor?

What is Slip in an Induction Motor?

What is meant by Crawling in Induction Motor?

What is meant by Cogging in Induction Motor?

What is the advantage of skewed stator slots in rotor of Induction motors?

What are the various methods of speed control in three phase Induction motors?

What are the tests of Induction Motor?

What is the Working Principle of Transformer?

What are the Main Constructional Parts of Transformer?

What are the Conditions for Parallel Operation of Transformers?

What is meant by Ideal Transformer?

What are the Losses in Transformer?

What are the different types of Transformer?

What are the different types of connection of 3 Phase Transformers?

What is meant by Auto Transformer?

What is meant by Instrument Transformer?

What are the types of Instrument Transformer?

What is Current Transformer?

What is Potential Transformer?

Electrical Engineering Interview Questions and Answers - Electrical Engineering Interview Questions and Answers by JOB GUIDE ANIMATED 6,677 views 1 year ago 12 minutes, 34 seconds - Electrical, Engineering **Interview Questions**, and Answers: As you prepare for your upcoming **electrical**, engineering interview, ...

How to Pass an Electrical Aptitude Test - How to Pass an Electrical Aptitude Test by Online Training for Everyone 5,118 views 6 months ago 13 minutes, 47 seconds - An **Electrical**, Aptitude Test is a assessment tool used to evaluate an individual's understanding of **electrical**, concepts, ...

Definitions

Identify the relay?

Series & Parallel Circuit

The most asked interview questions for Electrical Engineers | Part 1 - The most asked interview

questions for Electrical Engineers | Part 1 by ElectricalEngineeringPlanet 20,952 views 2 years ago 6 minutes, 54 seconds - In this short video we will answer the most asked technical **interview questions**, for **electrical**, engineers For more videos hit the ...

AutoCAD Interview Question & Answer | Objective Type for Mechanical, Civil & Electrical Engineers - AutoCAD Interview Question & Answer | Objective Type for Mechanical, Civil & Electrical Engineers by CADD MASTRE TRAINING SERVICES 37,308 views 3 years ago 18 minutes - AutoCAD **Interview Question**, & Answer | CAD viva Exam Q&A | Objective Questions for Mechanical, Civil & **Electrical**, Engineers By ...

ELECTRICAL ENGINEER Interview Questions & Answers! (Electrician Interview Tips and Answers!) - ELECTRICAL ENGINEER Interview Questions & Answers! (Electrician Interview Tips and Answers!) by CareerVidz 141,466 views 3 years ago 10 minutes, 28 seconds - In this video, Richard McMunn will teach you the following: 1. A list of **Electrical**, Engineer **interview questions**, I recommend you ...

Intro

Tell me about yourself why you will make a good Electrical Engineer for our company? Thank you for inviting me to be interviewed for this position today. I would like to think I am a safety-focused, results-driven and professional electrical engineer who can be relied upon to carry out my tasks competently within strict rules and procedures in a fast and efficient manner.

Q. What skills are needed to become a competent Electrical Engineer in this role?

Q. As an Electrical Engineer, how would you develop professional relationships?

I believe it's important to build strong relationships as an electrical engineer for two main reasons. Firstly, it can help you to complete tasks quickly and more effectively, if you can call on people for help advice, or support.

21 Electrical Engineer Interview Questions & Answers

Units of Electrical Measurements Quiz (25 Questions With Fully Answers) - Units of Electrical Measurements Quiz (25 Questions With Fully Answers) by Electrician Practice Test 82,202 views 8 years ago 9 minutes, 11 seconds - Units of **Electrical Measurements Quiz**, (25 Questions, With Fully Answers). Electrical Theory Practice Tests Consists of Practice ...

Instrumentation Engineering Questions & Answers | Instrumentation & Control Basics - Instrumentation Engineering Questions & Answers | Instrumentation & Control Basics by Calibration Academy 3,665 views 3 months ago 28 minutes - This Instrumentation related video talks about the most common and popular Instrumentation and Control **Interview Questions**, and ...

ELECTRICAL COMPREHENSION TEST Questions & Answers! (Electrical Test PRACTICE Questions!) - ELECTRICAL COMPREHENSION TEST Questions & Answers! (Electrical Test PRACTICE Questions!) by CareerVidz 131,319 views 3 years ago 17 minutes - This tutorial is perfect for all types of **electrical**, tests and assessments, including: 1. **Electrical**, exams and tests; 2. **Electrical**, ...

Intro

Electrical comprehension tests are used to assess your competence in the use of electrical concepts.

SAMPLE QUESTION: What does the following symbol represent?

In the following circuit, what happens if the switch remains open?

In the following circuit, if switch A closes and switch B remains open, what will happen?

In the following circuit, with switch A open, which bulbs are illuminated (if any)?

If switch B remains open, what will happen? 12 V Battery

In the following electrical circuit, if switch A closes and switch B and switch C remain open, what will happen?

In the following circuit, how many bulbs will illuminate if switch 3 closes?

In the following circuit, how many bulbs will illuminate if switches 1 and 5 close?

Which of the following symbols represents a speaker? TIMER

Which of the following symbols represents a heating element?

Which of the following symbols represents a variable TIMER

ELECTRONIC CIRCUIT SYMBOLS

Which type of electrical device only allows current in one direction?

What is covered on wires to guard the

Try another one...

What does the DC stand for in the term 'DC electricity'?

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Industrial Electrical Accessories, components of panel accessories, Electrical components Interview - Industrial Electrical Accessories, components of panel accessories, Electrical components Inter-

view by Gulf Life with Asad 311,508 views 1 year ago 16 minutes - In this video is explained most common **Electrical**, accessories used in industry by **Electrical**, professional or Electrician. video is ...

Electrical Measuring Instruments objective types questions and answer - Electrical Measuring Instruments objective types questions and answer by ASHOK ETUTOR 132,869 views 5 years ago 13 minutes, 37 seconds - Electrical Measuring, Instruments objective types **questions**, and answer . In this video we will know very most important 25 ...

Electrical Measuring Instruments

quantities such as current, voltage, power, energy, frequency etc. can be broadly divided into three types- 1. Indicating Instruments 2. Recording Instruments

The Household energy meter is (a) Recording instrument (b) integrating instrument (c) indicating instrument (d) none of these

The pointer of an indicating instrument should be (a) very light (b) Very Heavy (c) Very thick and wide A permanent moving coil instrument can before the measurement of (a) AC only (b) DC only (c) Both AC and DC (d) Complex wave forms

The multiplier and the meter coil in a voltmeter are in (a) Series (b) Parallel

Wattmeter may be classified as an (a) Indicating instrument (b) recording instrument (c) integrating instrument (d) absolute instrument

Integrating meters are used for the measurement of (a) Voltage (b) Current (c) Phase

In the moving iron-instrument, the torque is proportional to (a) inductance of instrument (b) current (c) first derivative of inductance with respect to time (d) first derivative of inductance of instrument with respect to deflection angle

Induction wattmeter can be used to measure (a) ac power (b) dc power (c) ac and dc power (d) none of the above

The force responsible for reduction of oscillations of pointer in an ammeter is (a) controlling force (b) damping force

Measuring range of a voltmeter can be extended by using (a) high shunt resistance (b) high series resistance (c) low shunt resistance (d) low series resistance

Purely mechanical instrument can be used for dynamic measurements, because they have (a) high inertia (b) large time constant (c) higher response time (d) all of these

Induction type instruments are used for the measurement of (a) dc quantities (b) ac quantities

The household energy meter is a (an)----- instruments. (a) recording (b) integrating (c) indicating (d) none of the above

should be of ----- material. (a) conducting and magnetic (b) conducting and non magnetic (c) non conducting and magnetic (d) non conducting and non magnetic

Measuring instruments interview questions and Answers || MT with Ali Raza. - Measuring instruments interview questions and Answers || MT with Ali Raza. by MT with Ali Raza 15,070 views 3 years ago 4 minutes, 14 seconds - this video covers top 10 **measuring**, instruments **interview questions**, and answers,,**measuring**, instruments such as hygrometer ...

instrumentation interview questions||instrumentation engineer interview questions||instrumentation - instrumentation interview questions||instrumentation engineer interview questions||instrumentation by Engineering Study 51,672 views 2 years ago 10 minutes, 18 seconds - we will discuss instrumentation **interview questions**, or instrumentation engineer **interview questions**,. video is for instrumentation ...

What is Measurement ? (Viva/interview Questions on Electrical instruments and measurements)

Lec-01 - What is Measurement ? (Viva/interview Questions on Electrical instruments and measurements) Lec-01 by Electrical Engineering Competitors 85 views 3 months ago 11 minutes, 17 seconds - This is Lecture No-01 based on topics related to **Electrical**,/**Electronics**, instruments and **measurements**,. This video can be helpful ...

AC bridges | Interview question answer (with full explanation)| #instrumentation #bridges #viral - AC bridges | Interview question answer (with full explanation)| #instrumentation #bridges #viral by Sai Academy of Engineers 10,156 views 3 years ago 19 minutes - Dear learners in this video you will learn the amazing trick of AC bridge. You can remember 7 to 8 **questions**, in a minute.

#job interview questions and answer /interview answer#english - #job interview questions and answer /interview answer#english by Anybody Can Learn English 1,726,731 views 1 year ago 21 seconds – play Short - JOB **INTERVIEW**, Q & A 1.WHAT IS YOUR STRENGTH? I AM HONEST AND A SELF-MOTIVATED PERSON ALSO I AM ...

Electrical Engineering Most Important 65 + Mcq - Electrical Engineering Most Important 65 + Mcq by SHIVAM ONLINE EDUCATION ACADEMY 392,677 views 6 years ago 12 minutes, 6 seconds -

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