

Engineering Entrance Exams Interview Questions And Answers Guide.



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Engineering Entrance Exams Job Interview Preparation Guide.

Question # 1

What is the common name of cis- dichloro Dicyano platinate?

Answer:-

cis-platin

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Question # 2

THE BOOK "CRICKET MY STYLE" IS WRITTEN BY

1. SUNIL GAVASKAR
2. SACHIN TENDULKAR
3. KAPIL DEV
4. K. SRIKANT

Answer:-

Kapil Dev

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Question # 3

For the FIFA world cup, Paul the octopus has been predicting the winner of each match with amazing success. It is rumored that in a match between 2 teams A and B, Paul picks A with the same probability as A's chances of winning. Let's assume such rumors to be true and that in a match between Ghana and Bolivia, Ghana the stronger team has a probability of 2/3 of winning the game. What is the probability that Paul will correctly pick the winner of the Ghana-Bolivia game?

Answer:-

$$(2/3) * (2/3) + (1/3) * (1/3) = 5/9$$

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Question # 4

WHY SHOULD HAVE NEUTRAL PATH? IS ANY POWER IS IN NEUTRAL? IF YES WER IT BE DELIVERED? IF NO WAT IS THE MEANING OF RETURN PATH?

Answer:-

neutral path is a sink of current and it is in low voltage and it is like earth. neutral path is a returning path of current, it can be earth. eq: to work a device, it need current, to produce the current (flow of electron) ,we want a high voltage terminal and a low voltage terminal. this low voltage terminal terminal is called return path

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Question # 5

What is the name of transformer?

Answer:-

Transformer name always in KVA rating .

It has constant value of power internally. Don't change of its power at any working condition.

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Question # 6

In c#, a statement "a?b:c" means?

Answer:-

a = answer b if not null else c

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Question # 7

A new group of countries called BASIC is frequently mentioned in the news. which of the following is not one of them?
(a) Argentina (b) Brazil (c) India (d) South Africa?

Answer:-

(a) argentina
because The first official meeting of the BASIC group of countries (China, India, Brazil, South Africa) concluded in New Delhi. The meeting underlined that this new negotiating group is here to stay and likely to be pivotal in shaping future international climate talks. The Group, which played a central role in negotiating last month's 'Copenhagen Accord', set out a range of positions in a joint statement.

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Question # 8

ARTASSIST DEVICE FOR TRATING DIABETIC FOOT ULCER .CLADICATION, VASCULARSTENOSIS

Answer:-

Diabetes is the most frequent cause of non-traumatic lower limb amputation, with more than 92,000 amputations performed each year, according to the American Diabetes Association. Diabetic foot ulcers, suffered by more than two million diabetics annually, commonly result from reduced blood flow and can lead to amputation. Direct costs of a major amputation are estimated to be between \$20,000 and \$60,000. In contrast, the ArtAssist device can help people avoid the prospect of disabling amputation and only rents for \$1,200 for a 3-month course of therapy.

"In our clinical study, the ArtAssist device significantly increased blood flow and saved limbs in 70 percent of the patients studied," said Dr. Paul S. van Bemmelen, vascular surgeon at Stony Brook University Hospital, New York . "We must get the word out now to help prevent amputation in as many people as possible."

By increasing blood flow, the ArtAssist device also relieves symptoms of peripheral arterial disease, also known as "hardening of the arteries," which affects more than four million Americans each year, the majority of whom are over the age of 55. Symptoms, called intermittent claudication

, include pain, cramps or a tired-feeling in the calf or thigh, triggered by walking and relieved by rest. This prevents the ability to walk and greatly reduces the quality of life. Clinical studies have shown that the ArtAssist device triples blood flow and dramatically increases pain-free walking distance.

The ArtAssist device applies a massage-like compression to enhance blood flow and simulates the beneficial effect of brisk walking, without pain or tissue trauma. Patients simply turn the device on after applying the specially designed limb cuffs. The standard therapy calls for patients to use the ArtAssist device for three hours a day in one-hour segments and beneficial results appear within days to weeks, with more permanent results achieved in three to five months.

Poor blood flow from diabetes had already cost Frank Berhalter of Long Island his right leg. But by using the ArtAssist device to improve his circulation, Berhalter has been able to keep his other leg and enjoy an independent lifestyle.

"I started using the ArtAssist device for a diabetic foot ulcer that was not healing," said Berhalter. "This was the same symptom that led to the amputation of my right leg and so I was very concerned. The ArtAssist device was simple to use and after three months, my ulcer was completely healed. I credit ArtAssist for saving my leg."

Currently not covered by Medicare/Medicaid, ACI Medical is in the process of obtaining an individual Medicare/Medicaid code for the ArtAssist device. Many private insurance carriers cover the device as Durable Medical Equipment

. "We originally developed this technology to assist in imaging vessels in the foot," said Ed Arkans, president of ACI Medical. "After testing the device in a hospital setting, we were surprised to see a large increase in arterial blood

flow and the immediate alleviation of pain in a patient with severe arterial disease. We then decided to develop a product based on this technology to hopefully save patients the trauma of amputation."



About ACI Medical

Headquartered in San Marcos, ACI Medical designs and manufactures products for vascular disease. More than 25 clinical studies by vascular surgeons at university-based hospitals have been published or presented at medical conferences, and confirm that use of the ArtAssist device has significant effect on improving blood flow in patients unable to undergo surgery and has the potential to reduce the need for amputation by more than 50 percent. Abstracts and further information are available on the ACI Medical

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Question # 9

How a student should prepare for gate exams

Answer:-

read the basics of engineering subjects clearly....
also read the quantitative aptitude thoroughly

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Question # 10

I wrote letters to four different people and wrote their addresses on four envelopes. But while inserting each letter into an envelope. I was careless. Either I put three letters in right envelopes, or I put two letters in right envelopes or I put one letter in wrong envelope, what did I do?

Answer:-

you put 2 letters in the right envelope and 2 in the wrong
as it is not possible to put 3 right letters or 1 wrong
letter because if 3 letters are put correctly then the
fourth one has to be in the right envelope

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Question # 11

what are the types of threads?

Answer:-

single threads
multit threads

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Question # 12

If $ab=cd$ and a is 25% greater than c , then by what percent d is greater than b ?

Answer:-

Here, " $ab=cd$ " is given and " a " is 25% greater than " c ", so " $a=25\%c$ ".
Therefore our equation will become " $25\%cb=cd \Rightarrow d=25\%b$ ".
So, we can say " d " is 25% greater than " c ".

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Question # 13

You drive A car is KA17 M8719. it leaves at 10.26 am from hyderabad to banglore which is 264 km away at a speed 85km/hr & reaches at 4.14. Now tell me What is the date of birthday of driver?

Answer:-

it is known that there is no information of the driver so
there is no answer for this

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Question # 14

Which one of the following Union Ministries launched the Eco-Mark scheme for labeling the consumer products?

- (1) Ministry of Agro and Rural Industries
- (2) Ministry of Environment and Forests
- (3) Ministry of Food Processing Industries
- (4) Ministry of Consumer Affairs, Food and Public Distribution.

Answer:-

(4) Ministry of Consumer Affairs, Food and Public Distribution.

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Question # 15

Why 6.6kw motor star connectet delta not connected

Answer:-



both candition is star and delta.

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