

Cable Operator Job Interview Questions And Answers



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Cable Operator Interview Questions And Answers Guide.

Question - 1:

What do you think we could do better or differently as Cable Operator?

Ans:

This is a common one at startups (and one of our personal favorites here at The Muse). Hiring managers want to know that you not only have some background on the company, but that you're able to think critically about it and come to the table with new ideas. So, come with new ideas! What new features would you love to see? How could the company increase conversions? How could customer service be improved? You don't need to have the company's four-year strategy figured out, but do share your thoughts, and more importantly, show how your interests and expertise would lend themselves to the job.

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Question - 2:

What other companies are you interviewing with as Cable Operator?

Ans:

Companies ask this for a number of reasons, from wanting to see what the competition is for you to sniffing out whether you're serious about the industry. "Often the best approach is to mention that you are exploring a number of other similar options in the company's industry," says job search expert Alison Doyle. "It can be helpful to mention that a common characteristic of all the jobs you are applying to is the opportunity to apply some critical abilities and skills that you possess. For example, you might say 'I am applying for several positions with IT consulting firms where I can analyze client needs and translate them to development teams in order to find solutions to technology problems.'"

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Question - 3:

Why should we hire you as Cable Operator?

Ans:

This interview question seems forward (not to mention intimidating!), but if you're asked it, you're in luck: There's no better setup for you to sell yourself and your skills to the hiring manager. Your job here is to craft an answer that covers three things: that you can not only do the work, you can deliver great results; that you'll really fit in with the team and culture; and that you'd be a better hire than any of the other candidates.

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Question - 4:

Tell us what's a time you disagreed with a decision that was made at work?

Ans:

Everyone disagrees with the boss from time to time, but in asking this interview question, hiring managers want to know that you can do so in a productive, professional way. "You don't want to tell the story about the time when you disagreed but your boss was being a jerk and you just gave in to keep the peace. And you don't want to tell the one where you realized you were wrong," says Peggy McKee of Career Confidential. "Tell the one where your actions made a positive difference on the outcome of the situation, whether it was a work-related outcome or a more effective and productive working relationship."

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Question - 5:

Please explain us what do you like to do outside of work?

Ans:

Interviewers ask personal questions in an interview to "see if candidates will fit in with the culture [and] give them the opportunity to open up and display their personality, too," says longtime hiring manager Mitch Fortner. "In other words, if someone asks about your hobbies outside of work, it's totally OK to open up and share what really makes you tick. (Do keep it semi-professional, though: Saying you like to have a few beers at the local hot spot on Saturday night is fine. Telling them that Monday is usually a rough day for you because you're always hungover is not.)"

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Question - 6:

Tell us what's a time you exercised leadership?



Ans:

Depending on what's more important for the role, you'll want to choose an example that showcases your project management skills (spearheading a project from end to end, juggling multiple moving parts) or one that shows your ability to confidently and effectively rally a team. And remember: "The best stories include enough detail to be believable and memorable," says Skillings. "Show how you were a leader in this situation and how it represents your overall leadership experience and potential."

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Question - 7:

What do you consider to be your weaknesses as Cable Operator?

Ans:

What your interviewer is really trying to do with this question-beyond identifying any major red flags-is to gauge your self-awareness and honesty. So, "I can't meet a deadline to save my life" is not an option-but neither is "Nothing! I'm perfect!" Strike a balance by thinking of something that you struggle with but that you're working to improve. For example, maybe you've never been strong at public speaking, but you've recently volunteered to run meetings to help you be more comfortable when addressing a crowd.

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Question - 8:

Please explain what type of work environment do you prefer?

Ans:

Hint: Ideally one that's similar to the environment of the company you're applying to. Be specific.

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Question - 9:

Do you know what is IP address?

Ans:

The internet address (IP address) is 32bits that uniquely and universally defines a host or router on the internet. The portion of the IP address that identifies the network is called netid. The portion of the IP address that identifies the host or router on the network is called hostid.

[View All Answers](#)

Question - 10:

Tell me how do you deal with pressure or stressful situations?

Ans:

"Choose an answer that shows that you can meet a stressful situation head-on in a productive, positive manner and let nothing stop you from accomplishing your goals," says McKee. A great approach is to talk through your go-to stress-reduction tactics (making the world's greatest to-do list, stopping to take 10 deep breaths), and then share an example of a stressful situation you navigated with ease.

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Question - 11:

What do you mean by redundancy?

Ans:

Redundancy is the concept of sending extra bits for use in error detection. Three common redundancy methods are parity check, cyclic redundancy check (CRC), and checksum.

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Question - 12:

Where do you see yourself in five years in this field?

Ans:

If asked this question, be honest and specific about your future goals, but consider this: A hiring manager wants to know

a) if you've set realistic expectations for your career,

b) if you have ambition (a.k.a., this interview isn't the first time you're considering the question), and

c) if the position aligns with your goals and growth. Your best bet is to think realistically about where this position could take you and answer along those lines. And if the position isn't necessarily a one-way ticket to your aspirations?

It's OK to say that you're not quite sure what the future holds, but that you see this experience playing an important role in helping you make that decision.

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Question - 13:

Tell me what's your management style?

Ans:

The best managers are strong but flexible, and that's exactly what you want to show off in your answer. (Think something like, "While every situation and every team member requires a bit of a different strategy, I tend to approach my employee relationships as a coach...") Then, share a couple of your best managerial moments, like when you grew your team from five to 15 or coached an underperforming employee to become the company's top salesperson.

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Question - 14:

Tell us what would your first 30, 60, or 90 days look like in this role?



Ans:

Start by explaining what you'd need to do to get ramped up. What information would you need? What parts of the company would you need to familiarize yourself with? What other employees would you want to sit down with? Next, choose a couple of areas where you think you can make meaningful contributions right away. (e.g., "I think a great starter project would be diving into your email marketing campaigns and setting up a tracking system for them.") Sure, if you get the job, you (or your new employer) might decide there's a better starting place, but having an answer prepared will show the interviewer where you can add immediate impact-and that you're excited to get started.

[View All Answers](#)

Question - 15:

Tell me what is Beaconing?

Ans:

The process that allows a network to self-repair networks problems. The stations on the network notify the other stations on the ring when they are not receiving the transmissions. Beaconing is used in Token ring and FDDI networks.

[View All Answers](#)

Question - 16:

Do you know what is MAC address?

Ans:

The address for a device as it is identified at the Media Access Control (MAC) layer in the network architecture. MAC address is usually stored in ROM on the network adapter card and is unique.

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Question - 17:

What are your salary requirements as Cable Operator?

Ans:

The #1 rule of answering this question is doing your research on what you should be paid by using sites like Payscale and Glassdoor. You'll likely come up with a range, and we recommend stating the highest number in that range that applies, based on your experience, education, and skills. Then, make sure the hiring manager knows that you're flexible. You're communicating that you know your skills are valuable, but that you want the job and are willing to negotiate.

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Question - 18:

Tell me what is Asynchronous mode of data transmission?

Ans:

It is a serial mode of transmission.

In this mode of transmission, each byte is framed with a start bit and a stop bit. There may be a variable length gap between each byte.

[View All Answers](#)

Question - 19:

Explain me what is difference between ARP and RARP?

Ans:

The address resolution protocol (ARP) is used to associate the 32 bit IP address with the 48 bit physical address, used by a host or a router to find the physical address of another host on its network by sending a ARP query packet that includes the IP address of the receiver.

The reverse address resolution protocol (RARP) allows a host to discover its Internet address when it knows only its physical address.

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Question - 20:

Explain me what three character traits would your friends use to describe you?

Ans:

This question can clue you in to personality characteristics or qualities that may not be apparent through the resume or traditional interview questions.

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Question - 21:

Tell me what are the important topologies for networks?

Ans:

BUS topology: In this each computer is directly connected to primary network cable in a single line.

Advantages: Inexpensive, easy to install, simple to understand, easy to extend.

[View All Answers](#)

Question - 22:

What do you mean by client server model?

Ans:

In client server model ,the client runs a program to request a service and the server runs a program to provide the service.These two programs communicate with each other. One server program can provide services to many client programs.



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Question - 23:

Explain me how many tennis balls can you fit into a limousine?

Ans:

1,000? 10,000? 100,000? Seriously?

Well, seriously, you might get asked brainteaser questions like these, especially in quantitative jobs. But remember that the interviewer doesn't necessarily want an exact number-he wants to make sure that you understand what's being asked of you, and that you can set into motion a systematic and logical way to respond. So, just take a deep breath, and start thinking through the math. (Yes, it's OK to ask for a pen and paper!)

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Question - 24:

What is a gateway or Router?

Ans:

A node that is connected to two or more networks is commonly called as router or Gateway. It generally forwards message from one network to another.

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Question - 25:

What is Hypertext Transfer Protocol(HTTP)?

Ans:

It is the main protocol used to access data on the World Wide Web .the protol transfers data in the form of plain text,hypertext,audio,video,and so on. It is so called because its efficiency allows its use in a hypertext environment where there are rapid jumps from one document to another.

[View All Answers](#)

Question - 26:

Tell me what is packet filter?

Ans:

Packet filter is a standard router equipped with some extra functionality. The extra functionality allows every incoming or outgoing packet to be inspected. Packets meeting some criterion are forwarded normally. Those that fail the test are dropped.

[View All Answers](#)

Question - 27:

Explain what are major types of networks?

Ans:

Server-based network: provide centralized control of network resources and rely on server computers to provide security and network administration

Peer-to-peer network: computers can act as both servers sharing resources and as clients using the resources.

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Question - 28:

What are the duties of data link layer?

Ans:

Data link layer is responsible for carrying packets from one hop (computer or router) to the next. The duties of data link layer include packetizing, addresssing, error control, flow control, medium access control.

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Question - 29:

Tell me what do you mean by network control protocol?

Ans:

Network control protocol is a set of protocols to allow the encapsulation of data coming from network layer protocol that requires the services of PPP

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Question - 30:

Explain the factors that affect the performance of the network?

Ans:

- a.Number of Users
- b. Type of transmission medium
- c. Hardware
- d. Software

[View All Answers](#)

Question - 31:

Tell me what is TELNET?



Ans:

TELNET is a client -server application that allows a user to log on to a remote machine,giving the user access to the remote system. TELNET is an abbreviation of terminal Network.

[View All Answers](#)

Question - 32:

What is STAR topology?

Ans:

In this all computers are connected using a central hub.

Advantages: Can be inexpensive, easy to install and reconfigure and easy to trouble shoot physical problems.

[View All Answers](#)

Question - 33:

Explain me what do you mean by CSMA?

Ans:

To reduce the possibility of collision CSMA method was developed. In CSMA each station first listen to the medium (Or check the state of the medium) before sending. It can't eliminate collision.

[View All Answers](#)

Question - 34:

What is your greatest professional achievement as Cable Operator?

Ans:

Nothing says "hire me" better than a track record of achieving amazing results in past jobs, so don't be shy when answering this interview question! A great way to do so is by using the S-T-A-R method: Set up the situation and the task that you were required to complete to provide the interviewer with background context (e.g., "In my last job as a junior analyst, it was my role to manage the invoicing process"), but spend the bulk of your time describing what you actually did (the action) and what you achieved (the result). For example, "In one month, I streamlined the process, which saved my group 10 man-hours each month and reduced errors on invoices by 25%."

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Question - 35:

Tell me what's your dream job?

Ans:

Along similar lines, the interviewer wants to uncover whether this position is really in line with your ultimate career goals. While "an NBA star" might get you a few laughs, a better bet is to talk about your goals and ambitions-and why this job will get you closer to them.

[View All Answers](#)

Question - 36:

Why was there a gap in your employment as Cable Operator?

Ans:

If you were unemployed for a period of time, be direct and to the point about what you've been up to (and hopefully, that's a litany of impressive volunteer and other mind-enriching activities, like blogging or taking classes). Then, steer the conversation toward how you will do the job and contribute to the organization: "I decided to take a break at the time, but today I'm ready to contribute to this organization in the following ways."

[View All Answers](#)

Question - 37:

Please explain if you were an animal, which one would you want to be?

Ans:

Seemingly random personality-test type questions like these come up in interviews generally because hiring managers want to see how you can think on your feet. There's no wrong answer here, but you'll immediately gain bonus points if your answer helps you share your strengths or personality or connect with the hiring manager. Pro tip: Come up with a stalling tactic to buy yourself some thinking time, such as saying, "Now, that is a great question. I think I would have to say..."

[View All Answers](#)

Question - 38:

Which layers are user support layers?

Ans:

- a. Session Layer
- b. Presentation Layer and
- c. Application Layer

[View All Answers](#)

Question - 39:

What are the protocols in transport layer?

Ans:

The protocols defined in transport layer are



- TCP
- UDP

[View All Answers](#)

Question - 40:

Do you know what is traffic shaping?

Ans:

One of the main causes of congestion is that traffic is often busy. If hosts could be made to transmit at a uniform rate, congestion would be less common. Another open loop method to help manage congestion is forcing the packet to be transmitted at a more predictable rate. This is called traffic shaping.

[View All Answers](#)

Question - 41:

Tell me what is mesh network?

Ans:

A network in which there are multiple network links between computers to provide multiple paths for data to travel.

[View All Answers](#)

Question - 42:

Do you know what is Protocol?

Ans:

A protocol is a set of rules that govern all aspects of information communication.

[View All Answers](#)

Question - 43:

Explain me what is RIP (Routing Information Protocol)?

Ans:

It is a simple protocol used to exchange information between the routers.

[View All Answers](#)

Question - 44:

Please explain why are you leaving your current job?

Ans:

This is a toughie, but one you can be sure you'll be asked. Definitely keep things positive-you have nothing to gain by being negative about your past employers. Instead, frame things in a way that shows that you're eager to take on new opportunities and that the role you're interviewing for is a better fit for you than your current or last position. For example, "I'd really love to be part of product development from beginning to end, and I know I'd have that opportunity here." And if you were let go? Keep it simple: "Unfortunately, I was let go," is a totally OK answer.

[View All Answers](#)

Question - 45:

You've just been assigned to a project involving a new technology. How would you get started?

Ans:

This question will give you insight into how people handle technology products with which they have less expertise. What steps would they take to overcome a knowledge gap and ensure they still get things done on time?

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Question - 46:

What is Piggy Backing?

Ans:

A technique called piggybacking is used to improve the efficiency of the bidirectional protocols. When a frame is carrying data from A to B, it can also carry control information about arrived (or lost) frames from B; when a frame is carrying data from B to A, it can also carry control information about the arrived (or lost) frames from A.

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Question - 47:

What is stop and wait ARQ?

Ans:

In stop and wait ARQ, the sender sends a frame and waits for an acknowledgement from the receiver before sending the next frame.

[View All Answers](#)

Question - 48:

What is World Wide Web?

Ans:



World Wide Web is a repository of information spread all over the world and linked together. It is a unique combination of flexibility, portability, and user-friendly features. The World Wide Web today is a distributed client-server service, in which a client using a browser can access a service using a server. The service provided is distributed over many locations called web sites.

[View All Answers](#)

Question - 49:

Tell me what is Kerberos?

Ans:

It is an authentication service developed at the Massachusetts Institute of Technology. Kerberos uses encryption to prevent intruders from discovering passwords and gaining unauthorized access to files.

[View All Answers](#)

Question - 50:

What is RING topology?

Ans:

In this all computers are connected in loop.

Advantages: All computers have equal access to network media, installation can be simple, and signal does not degrade as much as in other topologies because each computer regenerates it.

[View All Answers](#)

Question - 51:

Tell me what is RAID?

Ans:

A method for providing fault tolerance by using multiple hard disk drives.

[View All Answers](#)

Question - 52:

Compare Error Detection and Error Correction:

Ans:

The correction of errors is more difficult than the detection. In error detection, checks only any error has occurred. In error correction, the exact number of bits that are corrupted and location in the message are known. The number of the errors and the size of the message are important factors.

[View All Answers](#)

Question - 53:

What is hamming code?

Ans:

The hamming code is an error correction method using redundant bits. The number of bits is a function of the length of the data bits. In hamming code for a data unit of m bits, we use the formula $2^r \geq m + r + 1$ to determine the number of redundant bits needed. By rearranging the order of bit transmission of the data units, the hamming code can correct burst errors.

[View All Answers](#)

Question - 54:

What are the different types of multiplexing?

Ans:

Multiplexing is of three types. Frequency division multiplexing and wave division multiplexing is for analog signals and time division multiplexing is for digital signals.

[View All Answers](#)

Question - 55:

Tell me what is sampling?

Ans:

It is the process of obtaining amplitude of a signal at regular intervals.

[View All Answers](#)

Question - 56:

What is a Link?

Ans:

At the lowest level, a network can consist of two or more computers directly connected by some physical medium such as coaxial cable or optical fiber. Such a physical medium is called as Link.

[View All Answers](#)

Question - 57:

Can you tell me about a recent project or process that you made better, faster, smarter or more efficient?

**Ans:**

You need IT professionals who understand the big-picture impact of their work. Candidates should be able to explain how their efforts made a difference for their employers.

[View All Answers](#)

Question - 58:

What is a node?

Ans:

A network can consist of two or more computers directly connected by some physical medium such as coaxial cable or optical fiber. Such a physical medium is called as Links and the computer it connects is called as Nodes.

[View All Answers](#)

Question - 59:

Tell me what is Bandwidth?

Ans:

Every line has an upper limit and a lower limit on the frequency of signals it can carry. This limited range is called the bandwidth.

[View All Answers](#)

Question - 60:

What is parity check?

Ans:

In parity check, a parity bit is added to every data unit so that the total number of 1s is even (or odd for odd parity). Simple parity check can detect all single bit errors. It can detect burst errors only if the total number of errors in each data unit is odd. In two dimensional parity checks, a block of bits is divided into rows and a redundant row of bits is added to the whole block.

[View All Answers](#)

Question - 61:

What are the protocols in application layer?

Ans:

The protocols defined in application layer are

- TELNET
- FTP
- SMTP
- DNS

[View All Answers](#)

Question - 62:

Tell me what is the minimum and maximum length of the header in the TCP segment and IP datagram?

Ans:

The header should have a minimum length of 20 bytes and can have a maximum length of 60 bytes.

[View All Answers](#)

Question - 63:

Tell me what is passive topology?

Ans:

When the computers on the network simply listen and receive the signal, they are referred to as passive because they don't amplify the signal in any way. Example for passive topology - linear bus.

[View All Answers](#)

Question - 64:

Tell me what is NETBIOS and NETBEUI?

Ans:

* NETBIOS is a programming interface that allows I/O requests to be sent to and received from a remote computer and it hides the networking hardware from applications.

* NETBEUI is NetBIOS extended user interface. A transport protocol designed by microsoft and IBM for the use on small subnets.

[View All Answers](#)

Question - 65:

Tell me the steps involved in creating the checksum?

Ans:

- Divide the data into sections
- Add the sections together using 1's complement arithmetic
- Take the complement of the final sum, this is the checksum.



[View All Answers](#)

Question - 66:

What are the different transmission media?

Ans:

The transmission media is broadly categorized into two types

- i) Guided media (wired)
- i) Unguided media (wireless)

[View All Answers](#)

Question - 67:

Which layers are network support layers?

Ans:

- a. Physical Layer
- b. Data link Layer and
- c. Network Layers

[View All Answers](#)

Question - 68:

Tell me how do you keep your technology skills current?

Ans:

Has the candidate taken online classes, or do they spend some of their spare time coding or troubleshooting technology issues? Have they taken on work projects in areas of tech they want to learn more about?

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Question - 69:

How did you hear about the position as Cable Operator?

Ans:

Another seemingly innocuous interview question, this is actually a perfect opportunity to stand out and show your passion for and connection to the company. For example, if you found out about the gig through a friend or professional contact, name drop that person, then share why you were so excited about it. If you discovered the company through an event or article, share that. Even if you found the listing through a random job board, share what, specifically, caught your eye about the role.

[View All Answers](#)

Question - 70:

What are the advantages of Distributed Processing?

Ans:

- * a. Security/Encapsulation
- * b. Distributed database
- * c. Faster Problem solving
- * d. Security through redundancy
- * e. Collaborative Processing

[View All Answers](#)

Question - 71:

Tell me what is multicast routing?

Ans:

Sending a message to a group is called multicasting, and its routing algorithm is called multicast routing.

[View All Answers](#)

Question - 72:

Tell me the factors that affect the reliability of the network?

Ans:

- a. Frequency of failure
- b. Recovery time of a network after a failure

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Question - 73:

Explain me what is difference between baseband and broadband transmission?

Ans:

In a baseband transmission, the entire bandwidth of the cable is consumed by a single signal. In broadband transmission, signals are sent on multiple frequencies, allowing multiple signals to be sent simultaneously.

[View All Answers](#)

**Question - 74:**

What is Bridges?

Ans:

They divide large network into smaller components. They can relay frames between two originally separated LANs. They provide security through partitioning traffic. They operate on physical and data link layer of OSI model.

[View All Answers](#)

Question - 75:

What are the types of errors?

Ans:

Errors can be categorized as a single-bit error or burst error. A single bit error has one bit error per data unit. A burst error has two or more bits errors per data unit.

[View All Answers](#)

Question - 76:

Tell me what are the two types of transmission technology available?

Ans:

- i) Broadcast and
- ii) point-to-point

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Question - 77:

Tell me the layers of OSI?

Ans:

- a. Physical Layer
- b. Data Link Layer
- c. Network Layer
- d. Transport Layer
- e. Session Layer
- f. Presentation Layer
- g. Application Layer

[View All Answers](#)

Question - 78:

Explain me can you tell me about a time when things didn't go the way you wanted at work, such as a project that failed or being passed over for a promotion?

Ans:

Everyone deals with professional disappointment at some point. What you want to know is how people handle these situations. The best candidates will use setbacks as springboards toward positive changes, such as getting a certification that will help position themselves for advancement next time there's an opportunity.

[View All Answers](#)

Question - 79:

Tell us what technology-related blogs, podcasts, tweets or websites do you follow? Do you share any information yourself online?

Ans:

This reveals whether candidates are staying up on trends. Do they have a sincere interest in IT and keep up on changes in the field and your industry?

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Question - 80:

What do you know about the company and this job?

Ans:

Any candidate can read and regurgitate the company's "About" page. So, when interviewers ask this, they aren't necessarily trying to gauge whether you understand the mission—they want to know whether you care about it. Start with one line that shows you understand the company's goals, using a couple key words and phrases from the website, but then go on to make it personal. Say, "I'm personally drawn to this mission because..." or "I really believe in this approach because..." and share a personal example or two.

[View All Answers](#)

Question - 81:

When a switch is said to be congested?

Ans:

It is possible that a switch receives packets faster than the shared link can accommodate and stores in its memory, for an extended period of time, then the switch will eventually run out of buffer space, and some packets will have to be dropped and in this state is said to congested state.

[View All Answers](#)

Question - 82:

What do you mean by ALOHA?

**Ans:**

It is the method used to solve the channel allocation problem .It is used for:

- i) ground based radio broadcasting
- ii) In a network in which uncoordinated users are competing for the use of single channel.

It is of two types:

1. Pure aloha
2. Slotted aloha

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Question - 83:

What is cyclic redundancy check (CRC)?

Ans:

CRC appends a sequence of redundant bits derived from binary division to the data unit. The divisor in the CRC generator is often represented as an algebraic polynomial.

[View All Answers](#)

Question - 84:

Explain me what is Synchronous mode of data transmission?

Ans:

It is a serial mode of transmission. In this mode of transmission, bits are sent in a continuous stream without start and stop bit and without gaps between bytes. Regrouping the bits into meaningful bytes is the responsibility of the receiver.

[View All Answers](#)

Question - 85:

Do you know what is Pipelining?

Ans:

In networking and in other areas, a task is often begun before the previous task has ended. This is known as pipelining.

[View All Answers](#)

Question - 86:

Do you know what is Network?

Ans:

A network is a set of devices connected by physical media links. A network is recursively a connection of two or more nodes by a physical link or two or more networks connected by one or more nodes.

[View All Answers](#)

Question - 87:

Please explain how would your boss and co-workers describe you?

Ans:

First of all, be honest (remember, if you get this job, the hiring manager will be calling your former bosses and co-workers!). Then, try to pull out strengths and traits you haven't discussed in other aspects of the interview, such as your strong work ethic or your willingness to pitch in on other projects when needed.

[View All Answers](#)

Question - 88:

Explain what are you looking for in a new position?

Ans:

Hint: Ideally the same things that this position has to offer. Be specific.

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Question - 89:

What are your greatest professional strengths as Cable Operator?

Ans:

When answering this question, interview coach Pamela Skillings recommends being accurate (share your true strengths, not those you think the interviewer wants to hear); relevant (choose your strengths that are most targeted to this particular position); and specific (for example, instead of "people skills," choose "persuasive communication" or "relationship building"). Then, follow up with an example of how you've demonstrated these traits in a professional setting.

[View All Answers](#)

Question - 90:

Explain differentiate between GSM and CDMA?

Ans:

GSM

- GSM uses multiple frequencies.
- Uses TDMA and FDMA for accessing signals.
- The voice rate is 9.6 KBPS.



- Uses less bandwidth.
- CDMA
- CDMA uses single frequency as carrier.
 - The voice rate is 14.4 KBPS.
 - CDMA power control to access method is better as Phased Locked Loops are used.
 - Follows soft handoff, hence call handling is more efficient

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Question - 91:

Tell me what is FDM?

Ans:

FDM is an analog technique that can be applied when the bandwidth of a link is greater than the combined bandwidths of the signals to be transmitted.

[View All Answers](#)

Question - 92:

What is Firewalls?

Ans:

It is an electronic downbridge which is used to enhance the security of a network. It's configuration has two components.

i) Two routers

ii) Application gateway

the packets traveling through the LAN are inspected here and packets meeting certain criteria are forwarded and others are dropped.

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Question - 93:

Tell me what is WDM?

Ans:

WDM is conceptually the same as FDM, except that the multiplexing and demultiplexing involve light signals transmitted through fiber optics channel.

[View All Answers](#)

Question - 94:

Do you know what is ICMP?

Ans:

ICMP is Internet Control Message Protocol, a network layer protocol of the TCP/IP suite used by hosts and gateways to send notification of datagram problems back to the sender. It uses the echo test / reply to test whether a destination is reachable and responding. It also handles both control and error messages.

[View All Answers](#)

Question - 95:

Tell me what is TDM?

Ans:

TDM is a digital process that can be applied when the data rate capacity of the transmission medium is greater than the data rate required by the sending and receiving devices.

[View All Answers](#)

Question - 96:

Tell me what do you mean by Bluetooth?

Ans:

It is a wireless LAN technology designed to connect devices of different functions such as telephones, notebooks, computers, cameras, printers and so on.

[View All Answers](#)

Question - 97:

What is simplex?

Ans:

It is the mode of communication between two devices in which flow of data is unidirectional. i.e. one can transmit and other can receive.

E.g. keyboard and monitor.

[View All Answers](#)

Question - 98:

Do you know what is subnet?

Ans:

A generic term for section of a large networks usually separated by a bridge or router.

[View All Answers](#)

Question - 99:



What is full duplex?

Ans:

It is the mode of communication between two devices in which flow of data is bi-directional and it occurs simultaneously. Here signals going in either direction share the capacity of the link.

E.g. telephone

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Question - 100:

What is multiplexing?

Ans:

Multiplexing is the process of dividing a link, the physical medium, into logical channels for better efficiency. Here medium is not changed but it has several channels instead of one.

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Question - 101:

What is half-duplex?

Ans:

It is the mode of communication between two devices in which flow of data is bi-directional but not at the same time. ie each station can transmit and receive but not at the same time.

E.g walkie-talkies are half-duplex system.

[View All Answers](#)

Question - 102:

What is Round Trip Time?

Ans:

The duration of time it takes to send a message from one end of a network to the other and back, is called RTT.

[View All Answers](#)

Question - 103:

Tell us what are your favorite and least favorite technology products, and why?

Ans:

In addition to learning whether people like the products you use at your company, this question helps you evaluate enthusiasm and knowledge. Do candidates get animated when discussing the benefits of certain tools? Do they seem to have a solid grasp of the positive and negative features of different technologies?

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Question - 104:

Are you planning on having children?

Ans:

Questions about your family status, gender ("How would you handle managing a team of all men?"), nationality ("Where were you born?"), religion, or age, are illegal-but they still get asked (and frequently). Of course, not always with ill intent-the interviewer might just be trying to make conversation-but you should definitely tie any questions about your personal life (or anything else you think might be inappropriate) back to the job at hand. For this question, think: "You know, I'm not quite there yet. But I am very interested in the career paths at your company. Can you tell me more about that?"

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Question - 105:

Can you explain why you changed career paths as Cable Operator?

Ans:

Don't be thrown off by this question-just take a deep breath and explain to the hiring manager why you've made the career decisions you have. More importantly, give a few examples of how your past experience is transferrable to the new role. This doesn't have to be a direct connection; in fact, it's often more impressive when a candidate can make seemingly irrelevant experience seem very relevant to the role.

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Question - 106:

Why were you fired from your job?

Ans:

OK, if you get the admittedly much tougher follow-up question as to why you were let go (and the truth isn't exactly pretty), your best bet is to be honest (the job-seeking world is small, after all). But it doesn't have to be a deal-breaker. Share how you've grown and how you approach your job and life now as a result. If you can position the learning experience as an advantage for this next job, even better.

[View All Answers](#)

Question - 107:

Please explain about a challenge or conflict you've faced at work, and how you dealt with it?

Ans:



In asking this interview question, "your interviewer wants to get a sense of how you will respond to conflict. Anyone can seem nice and pleasant in a job interview, but what will happen if you're hired and Gladys in Compliance starts getting in your face?" says Skillings. Again, you'll want to use the S-T-A-R method, being sure to focus on how you handled the situation professionally and productively, and ideally closing with a happy ending, like how you came to a resolution or compromise.

[View All Answers](#)

Question - 108:

What is Repeaters?

Ans:

A receiver receives a signal before it becomes too weak or corrupted, regenerates the original bit pattern, and puts the refreshed copy back onto the link. It operates on physical layer of OSI model.

[View All Answers](#)

Question - 109:

Why do you want this job as Cable Operator?

Ans:

Again, companies want to hire people who are passionate about the job, so you should have a great answer about why you want the position. (And if you don't? You probably should apply elsewhere.) First, identify a couple of key factors that make the role a great fit for you (e.g., "I love customer support because I love the constant human interaction and the satisfaction that comes from helping someone solve a problem"), then share why you love the company (e.g., "I've always been passionate about education, and I think you guys are doing great things, so I want to be a part of it").

[View All Answers](#)

Question - 110:

Tell us a little about yourself?

Ans:

This question seems simple, so many people fail to prepare for it, but it's crucial. Here's the deal: Don't give your complete employment (or personal) history. Instead give a pitch-one that's concise and compelling and that shows exactly why you're the right fit for the job. Start off with the 2-3 specific accomplishments or experiences that you most want the interviewer to know about, then wrap up talking about how that prior experience has positioned you for this specific role.

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