

ow con

### **Sony Technical Interview Questions for Freshers**

- 1. What do you mean by data encapsulation?
- 2. What is Function Overloading?
- 3. Explain the benefits of proper inheritance.
- 4. Difference between inline functions & macros?
- 5. Explain the key functions of data binding.
- 6. What is an Index? What is an Extent?
- 7. How many words can be read by 'cin'?
- 8. Can you name some types of inheritance?
- 9. Write a program to insert 5 numbers in a B-tree.
- 10. What is static in java?

**11.** Given two singly linked lists of n and m no. of nodes respectively. They merge at a particular node. Write the algorithm to find the position of the node from the end of both lists.

- 12. State Advantages of C language?
- **13.** Concepts of JAVA.
- 14. What are the advantages of using friend classes?
- **15.** "Everything in Linux is a file". Explain.
- **16.** What are virtual functions?
- 17. What is the use of pointers in C?

**18.** What is the advantage of using cin and cout over traditional scanf and printf? Copyright to https://www.freshersnow.com/

19. What do you mean by data Hiding?



20. What are pre-processor directives?

- 21. What do you mean by Run time Errors?
- 22. What is polymorphism? Copyright to https://www.freshersnow.com/
- 23. Write the code to find an element in a BT.
- 24. What is divide and conquer in algorithms? Write the algorithm for the merge sort algorithm.
- 25. What are Stacks? Give an example of where they are useful.
- 26. What are the various layers of TCP/ IP protocol?

### Sony HR Interview Questions With Answers

#### 1. Introduce Yourself

This is the most common question that you can ever face in the Interview. Learn and practice how you can introduce yourself in the best way that can create a positive impact on the interviewer which makes him think you are different from others. While introducing yourself, do make sure you cover some of these basic points like "Your Family Background, Educational Qualifications, Academic Achievements, Responsibilities you have handled in your academic career, Projects you have done, Certifications Courses you did for value creation, Or any internship details"

#### 2. What does success mean to you?

By asking this question the interviewer will be wanting to know whether you are a person who measures success with the monetary value you created or the things you achieved for yourself like happiness, peace in doing things you like, enjoying the work you do, etc. Sometimes people stop themselves from moving forward when they think they have achieved what they want. But that is not what success is. It is about what you have learned so far and how it helped you grow as an individual or how you want to be remembered. So try to convey what success is to you in simple terms and try not to complicate your answer by being philosophical.

#### 3. Did you ever face a situation when your work was criticized? What did you do?

This question will help the interviewer to evaluate candidates on how they respond to setbacks or how they take negative reviews about their work. Being flawed is nothing wrong, but how you take it and work to improve yourself is what matters in the end. Therefore, you can respond to



this question by saying how you take criticism in a positive way and chance to improve and enhance your existing skills to shape yourself better.

#### 4. How would you classify your working style?

Through this question, the interview wants to know how you work as an individual, your working style, or how you make decisions and prioritize your work. Different individuals have different working styles. So, try not to give common answers which don't suit your personality or you won't follow genuinely. You can convey about "How you like to plan out everything before the beginning of the work, Maintaining To-Do list to prioritize the work, How you like to delegate the work to make it easy and quick, Maintaining TimeLine to complete the work well before the deadline." By answering it in this way, the interviewer will get a general idea about yourself like how you are a systematic & well-organized person. Copyright to https://www.freshersnow.com/

#### 5. Do you have any questions?

Try to be interactive when the interviewer asks you "Do you have any questions for me". This shows that you are interested in learning about something which you don't know. Try to ask questions like "Whether you will be given training when you join the organization", "Do I need to do any additional certificate courses to improve my knowledge", "What is your working experience with this company."

195. HANNA



You Can Also Check	
Sony Off Campus	Sony Internship
Sony Syllabus	Sony Placement Papers
IT Jobs	Placement Papers
Verbal Ability Questions with Answers	Reasoning Questions and Answers
Scholarships in India	Free Mock Tests
<u>Tutorials</u>	Technical Quizzes
Freshers Jobs	<u>Walkins</u>
Aptitude Questions with Solutions	Off Campus Drives
ttes.	