

# Vedanta Technical Paper

**Q1.** Difference b/w electronics & comm Engg and Electronics & Instrumentation Engg

**Q2.** What is instrumentation?

**Q3.** Are you interested in Software or core? Why?

**Q4.** Questions from PPT

**Q5.** Do you have any relocation problem?

**Q6.** What is the difference between Microcontroller and Microprocessor?

**Q7.** Architecture of Intels 8085

**Q8.** What is accumulator, Program counter, stack pointer?

**Q9.** What is stack?

**Q10.** Difference between 8085 and 8086

**Q11.** What is the difference between analog and digital communication?

**Q12.** Questions on Vocational training

**Q13.** Status flag and PSW in 8085

**Q14.** Multiplexers and decoders

**Q15.** What is 3G?

**Q1.** Why you opted mechanical?

**Q2.** Tell about yourself.

**Q3.** Draw Fe-C diagram

**Q4.** What are alloy steels?

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**Q5.** Give names of some alloys and their properties.

**Q6.** What are various types of fans their application?

**Q7.** RAC cycle.

**Q8.** Rankine cycle.

**Q9.** What is critical point name a joining process?

**Q10.** What does welding machine works like?

**Q11.** How arc is maintained?

## Vedanta Resources Interview Questions

**Q1)** Tell me about yourself?

**Q2)** Tell me about your family background?

**Q3)** Question on my CV?

**Q4)** Do you have any relocation problem?

**Q5)** What is the difference between Microcontroller and Microprocessor?

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**Q7)** What is instrumentation?

**Q8)** Are you interested in Software or core? Why?

**Q9)** Questions from PPT.

**Q10)** Questions on Vocational training

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**Q11)** Status flag and PSW in 8085

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**Q16)** What is stack?

**Q17)** Difference between 8085 and 8086.

**Q18)** What is the difference between analog and digital communication?

**Q19)** Are you really interested to work in our company?

**Q20)** Do you want to ask any question?

## HR Questions

- Tell me about yourself?
- Tell me about your family background.
- Why this Company
- About your ambition etc.,
- Favorite subject
- Technical Questions
- What is Capacitor bank??
- what is the principle of d.c generator?
- Why sync motor is not self starting?
- What is Excitation?
- What is Circuit breakers, explain it's operation?
- What are the types of circuit breakers?
- Functioning of Sf6 CB
- Which CB is used in switchyard and why?
- What is smelting?