

Important Points to Remember During Viva

What happens during a viva?

- ▶ A 20-minute Question Answer Session based on your design ★
- ▶ Questions will be addressed to individual members of a group
- ▶ Each person in a group will be evaluated between 0 – Maximum Marks
- ▶ Maximum Marks will be decided based on correctness of on-paper design. ★
- ▶ Maximum Marks will be decided by entire MPI team – it will be decided before the Viva Voce

Q & A

- ▶ Key areas examiners will evaluate your work:
 - ▶ How well you have understood the concept of microprocessor based design?
 - ▶ Design Choices –
 - ▶ Be ready to justify why you choose interrupt over polling or vice versa - not supported in Proteus is not an acceptable answer
 - ▶ Why DC Motor and not Stepper ?
 - ▶ Understanding of I/O peripherals used
 - ▶ Understanding of I/O and Memory Interfacing
 - ▶ Understanding of ALP
 - ▶ Understanding of 8086

What happens when you think the examiners have misinterpreted/misunderstood your work?

- ▶ Do not be so quick to blame the examiners
- ▶ Ask yourself first:
 - ▶ Was your explanation of your design clear?
 - ▶ Did you accidentally omit important information?
- ▶ Evaluate the validity of the examiners' comments
- ▶ Most importantly do not bully the examiners to accept incorrect answers or threaten to go to IC



Which do you prefer?

Scenario A



VS

Scenario B



- ▶ Do not take criticisms of your work personally
 - ▶ do not take offence, be defensive, be offensive, or be angry



What to avoid

- ▶ Develop a “siege mentality” during intense questioning





ATTACK!

What to avoid

- ▶ Lying, evasive, or “talking in circles”
- ▶ Blame, blame, blame ...
 - ▶ your other instructors, your batchmates, or university, your data, situation, the whole world, everyone else
- ▶ Using the arguments like
 - ▶ “it is like that”
 - ▶ “based on what I googled”
 - ▶ “that was beyond the scope of my course”
 - ▶ without giving a convincing argument to support the statement

Better ...

- ▶ A friendly, useful, and meaningful discussion
- ▶ Be confident and eager to share your work
- ▶ Take time to consider before replying
- ▶ Remember to breathe and speak reasonably slowly
- ▶ Enjoy the opportunity to talk about your design
 - ▶ You are supposed to be the expert in your own design!
- ▶ Your examiners can add value to design
 - ▶ More insightful analysis or interpretation of your design
- ▶ Listen before you speak
- ▶ Allow other members of your group to participate – instead of jumping up to answer every question.