

ParisTech's Schools expectations

For the scientific test, you will have to answer different questions in different topics. For each question, an indication of the difficulty is provided: + normal; ++ difficult; +++ very difficult. Within a topic, expectations from the different schools are different: some would like you to answer the most difficult questions while other do not have such expectations.

For instance, as you can read in the table below, if you are very interested in AgroParisTech;

- You may not answer the questions in Optics, Electromagnetism, Electrical engineering,
- You have to answer all questions "+" in Mechanics,
- You have to answer all questions "+" and "++" in Maths, Thermodynamics and Chemistry,
- You have to answer all questions in Life sciences / Environment.

Nevertheless, you have to answer a wide spectrum of questions – at least questions "+" - in order that each school examines your application, especially if you don't have any clear idea of which school could interest you.

If you answer questions "+++" while it is not an expectation of the school, it will nevertheless be considered positive.

	Maximum difficulty by discipline of questions to be answered when applying to a particular school												
	Test – Part I				Test – Part II								
ParisTech schools	Mathematics				Physics							Chemistry	Life sciences / Environment
	General maths	Algebra	Analysis	Probability	Mechanics	Thermodynamics	Optics	Electromagnetism	Electrical engineering	Quantum physics			
AgroParisTech	++	++	++	++	+	++						++	+++
Arts et Métiers	+++	++	+	+	+++	++	+	++	++				
Chimie ParisTech	++	+	+	+	+	+	+	+	+	+	+	+++	++
École des Ponts ParisTech	+++	++	++	++	+++	+++		++	+			+	
ESPCI Paris	+++	++	+	+	+	+++	++	+++	+	+++	+++	+++	+
Institut d'Optique	+	+	+	+	+	+	+++	+++	++	+++			
MINES Paris	+++	++	++	++	+++	+++		++	++	+	+		