

EXAMPLE QUESTIONS ADMISSION TEST ARCHITECTURE

MATHEMATICS

1. The value of the following limit $\lim_{x \rightarrow \infty} \frac{\sqrt{4x-2}}{\sqrt{x}+5}$ is:
- 2
 - 4
 - ∞
 - 0

PHYSICS

1. When placing two identical batteries in parallel, the voltage obtained is:
- Double that with one battery
 - Half that with one battery
 - Same as with one battery
 - It depends on the external resistors that are connected

GEOMETRY

1. Perpendicularity in the dihedral system:
- Seen directly between straight and flat
 - Seen directly between straight
 - Seen directly between flat
 - Only seen directly in third projection