



Captains are invited to the stage.

Chairperson reads the tasks aloud and gives out this sheet to each Captain.

The time to solve all problems is **5 minutes**.

Points for any problem can be either **0** (invalid, absent, incomplete, unintelligible or wrong answer) or **1** (correct answer).

All answers and number of points are public.

The winner is determined by the maximum number of correct answers.

In case of a tie, an extra Problem 6 is offered, and the Captain with the best answer gets an extra 1 point.

The sheets with answers and names of Captains are then submitted to the Scoring Commission for archiving.

All scores (including an extra point in a tie breaker) and the winner are recorded in Science Fight Protocol.

## 6th IYNT 2018: Captain's Contest for Semi-Finals

Team \_\_\_\_\_ Captain's name \_\_\_\_\_ Group \_\_\_\_\_

Problem	Answer	Points (0 or 1) filled by Chairperson
1. Name the physical quantity that is measured in horsepower units.		
2. There are seven tectonic plates of the Earth's lithosphere: African, Antarctic, Eurasian, North American, South American, Pacific, and Indo-Australian. Name the tectonic plate on which the 6th IYNT 2018 takes place.		
3. Name the only mammal naturally capable of sustained flight using its own wings.		
4. Name the only metal which is liquid at standard temperature and pressure.		
5. How many hearts does an octopus have?		

**Do not answer the question below unless a tie breaker is announced**

6. What is the exact year of the experimental discovery of Higgs' boson?		
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