

# SUPERSAPIEN (10 points)

*Think there could really be a Peter Parker alter ego  
for a Spiderman?*

**Put on your thinking caps as BRaIN brings to you a chance to fill life and reality in  
your favourite superhero.**

## **RULES:**

- 1.This is an individual event. Any number of entries will be accepted from each pool.
- 2.Students have to submit a creative and innovative article on the given topic.
- 3.Plagiarism of any kind will result in rejection from the competition.

## **TOPIC:**

**“Your favourite biologically possible superhero ”**

**You have to write an explanation on how you think your superhero (you can create your own superhero !!) could be modelled from a normal *Homo sapien* (just like you) BIOLOGICALLY. Your ideas must not be based on fantastical themes (like Hal Jordan getting a power ring from aliens), but on plausible and accurate scientific concepts.**

## **Format**

The event format is:

- Each participant will have to submit an article on his/her idea.
- Students have to submit a soft copy of the article by mailing it to [brainclubiitk@gmail.com](mailto:brainclubiitk@gmail.com) with subject "Takneek Article" .
- The deadline to submit the article is 31<sup>st</sup> August '12
- Word limit is 1000.

## **POINTS CRITERIA:**

- 70 points for feasibility (you have to explain how an existing biological system can do the task and propose a mechanism of how it could be done).
- 30 points for the abilities explained.

**In case of any dispute, the decision taken by the BRaIN Team will be FINAL.**

# BRaIN Quiz(15 points)

Are you fascinated by how the brain works? Intrigued by the variety of life generated by the simple process of natural selection? Want to show off your knowledge of the living world. This Takneek take part in the Bio-Quiz and test your knowledge of the concepts and history of biology.

Rules and Regulations:

- 1) The quiz will consist of two rounds –Prelims(100 points) and Mains(500).
- 2) Maximum members per team: 3
- 3) No restriction on number of teams per pool
- 4) For the prelims, a number of questions will be displayed the answers to which will have to be written on a piece of paper. The top 4 teams will qualify for the mains. In case of a tie there will be a second set of questions of little higher difficulty level asked only to the teams having a tie. NO CREDITS WILL BE GIVEN FOR TIE BREAKER ROUND.
- 5) Use of internet during the quiz is strictly prohibited.
- 6) The format for the Mains will be declared on the spot.
- 7) For the final round there will be some points for questions to the audience. (Exact number of points,etc will be declared on the spot)
  - 20% carried over from prelims.
  - 10% for audience round.
  - 70% mains.
- 8) Discretion of the judges/quiz-master is final, the quiz master will be from BRaIN team only.