



# GENESIS

## STUDY GUIDE



“So, so you think you can tell  
Heaven from hell?  
Blue skies from pain?  
Can you tell a green field  
From a cold steel rail?”

–Pink Floyd, *Wish You Were Here*

From basic human anatomy to extensive research on nanobiotechnology and pathology, Genesis covers it all, giving you a crash-course in the field through hands-on experience. This year, Genesis focuses on innovative technology and disease, so best come prepared on those topics! Not only that, but delegates' tenacity, scientific, and analytical abilities will be tested; we guarantee that you'll leave with your biological horizons broadened and your competitive spirit sated!

### **General Guidelines/Rules:**

The primary mode of communication throughout the category will be WhatsApp, while all documents must be submitted via email and WhatsApp. Teams qualifying for each round will be announced before the next round. Additionally, a detailed briefing for all 3 days will take place, along with a general overview, at the start of the event.

### **Round 1:**

Delegate limit: 3

Duration: 2 hours

Round description: For the preliminary round of 'Genesis', delegates will dive deep into the depths of biology in an intense 3-way rapid-fire buzzer round. Being a quiz round, it will test not only your general trivia, but also your specific topic-based scientific knowledge. Questions may revolve around: Human Anatomy, Physiology, Botany, Pathology, Psychopathology, Immunology, Genetics, Molecular Biology, Biotechnology and Cellular Biology.

This is an elimination round.

**Round 2:**

Delegate limit: 3

Duration: 1 hour 30 minutes

Round description: This is a scavenger hunt based round, which shall focus more on the medicinal and clinical side of things, you are dropped into a scenario:

*'The world has gone into a crisis. Medical facilities have broken down. It is now up to the delegates to become medical scientists and diagnose the patients in time and prescribe them a cure before death shrouds upon them.'*

Before the round, delegates will be shared a list of diseases to study. A few examples include Guillain-Barre syndrome, viral gastroenteritis, and Hunigton's disease. This is a point-based round, with points assigned for each correct diagnosis and cure.

Elimination shall be decided by the amount of points amassed.

### **Round 3:**

Delegate limit: 4

Duration: 1 hour 30 minutes

This round revolves around pathology, with an innovative twist – challenging those with a knack for problem solving. The round will require presentations from the qualifying teams on topics which shall be assigned individually. Teams shall be provided briefs on their topic and the round the night before. The delegates will be graded on their content, as well as their presentation style and creativity.

This is the final round, with the highest weightage; it will be the deciding factor in terms of winning positions.

*Disclaimer: All the rules mentioned above are preliminary and may be subject to change at the day of the event. The decision of heads is final.*

### **Contact information:**

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