

ELIXIR

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CELESTICON

Celesticon is a **quizzing event** conducted by Celestia, BITS Goa. The quiz will be based on **astronomy** and **astrophysics**. We help you explore the dormant side of your curiosity, invoking which, will help you ponder over ultimate questions of universe. It also provides you a opportunity to receive some surprise gifts and offers from our club.

There are **no prerequisites**.

There would be **three rounds**. Preliminary round would be **written round**. The participants would then be grouped into teams of **3 - 4 members**. Next round is **audio – visual round**, which would be a videographic quiz. The last round is a surprise.

In case of any dispute, the **decision of the quizmaster will be final and binding**

E-DORADO

E-dorado is an **online event**. All participants will have to sign-in with a unique ID to a site, whose URL will be provided during Quark '18.

TOPIC: Anything under the sun.

Anyone can participate in this event, **no prerequisites** of any kind.

Individual participation is only allowed.

This event consists of an **Image Connect Quiz**, where the person has to identify the funda and enter a keyword corresponding to the picture to advance to the next question.

First person to correctly answer all the questions would be declared as the winner.

GANIMATOONICS

General: This quiz will be based on **Ganimatoonics** i.e. **Games(not limited to just video games), Anime, Cartoons and Comics** over the years. Anything related to these domains can be asked in the quiz.

Team composition: Can be **between one and three members**. Cross college teams are allowed. Registration can be done on the spot.

Format:

- There will be a **preliminary round** conducted by the quizmaster.
- The **top eight teams** from the preliminary round **will participate in the finals**.

The **design and scoring systems** of both the preliminary and final rounds will be **explained by the quizmaster on the spot**.

NOTE: Any instance of googling or other **unfair means** to gain advantage during the preliminary or the final round **will lead to immediate disqualification**.

In the event of any dispute, **the decision of the quizmaster shall be final** and binding.

NUMB3RS

For all those who love solving problems of mathematical nature and like to wrestle with logic, **Numb3rs** is the event for them. This is a competition where the participants will be able to test their aptitude and logical reasoning skills.

We guarantee you a few puzzling, numbing and frustrating hours of fun and mind-gasmic problem solving. Think you have it in you to be the best? Take part in the event and challenge yourselves.

Following is how the competition will proceed:

- **Round 1:**
Individual Round. Only Top **40%** get through.
- **Round 2:**
Team Round. Teams of two will be made. **Half** the teams will enter the final stage the rules of which will be announced at the time of the commencement of the final round.

QUARK NATIONAL QUIZ

The quiz shall be based on Science, Technology and Business.

Team composition: 1-2 members ; Junior College and College students eligible for participation, with **cross-college teams allowed**.

Teams per college: **Unlimited**

Quiz will consist of an interactive final consisting of numerous rounds declared by the quizmaster on the spot.

Quizmaster's decision is final and binding

ScEnt Quiz

This quiz is based on Science, Entertainment, Entertainment in the world of Science and vice versa, and slightly on Science Fiction.

Team composition: Teams of two for this quiz. Cross college teams are allowed.

The quiz will have a preliminary written round, following which the top eight teams from it will battle it out in the final.

In case of any dispute during the quiz, the quizmaster's decision is final and binding.

THE MAYDAY MYSTERY



THE MAYDAY MYSTERY

Introduction

Ever wondered why despite an ever progressing aviation sector, major air crash incidents continue to occur? What does it take to bring a metallic bird down to the ground? Behind every air crash, there lies a sequence of critical events that decide the fate of the aircraft. Do you think you have it in you to put together the pieces of the puzzle?

ELIXIR, Quark 2018 brings to you an all new case study event- “The Mayday Mystery” organised in association with the Aerodynamics Club, BITS Goa. Come try your luck in air crash investigation!

THE MAYDAY MYSTERY

General

- There are **no prerequisites** for this event.
- This event will be a test of your analytical and deductive skills more than knowledge of aircraft and its systems (assistance will be provided if and when needed for the latter).

Team composition: Students can participate in **teams of 2 or 3**.

- There will be **two rounds** in this event: an initial screening round and the final case study round.

THE MAYDAY MYSTERY

Screening Round (Written)

- Duration: **45 minutes**
- Teams will have to answer **20 questions** to the best of their abilities.
- Questions could be of various types – ones ranging from MCQ type to audio-visuals.
- **Topics:** The aviation sector (observational knowledge and recent developments), basic knowledge of aircraft, aircraft operations and technical questions that may require fundamental knowledge of physics (high school stuff). Simple case studies may also be included.
- **6-8 teams** shall proceed to the next round.

THE MAYDAY MYSTERY

Case Study Round

- Duration: **45 minutes**
- Teams will have to solve 2 cases presented to them in the form of a sequence of events, cockpit voice data and flight data. This will be given to them in printed form.
- They will have to give specific answers to every question asked and support their conclusions with solid reasoning.
- Teams will receive limited help from the event managers with regard to knowledge about aircraft systems, particular jargons, etc. if and when needed.
- There will be **two winning teams** (first and second prize).