

# GENIUS CEREBRUM INTERNATIONAL CYBER OLYMPIAD 2021



## GICO 2021 – SYLLABUS

**Test Duration: 60 Minutes**

### **Level 1 Syllabus:**

- Introduction to Computers – How Does A Computer Work!
- Parts of Computers – Keyboard, Monitor & Mouse.
- Different Keys in The Keyboard – Alphabet Keys, Number Keys, Special Keys, Function Keys & Navigation Keys.
- Different Mobile Devices.
- What Is Mobile Application.
- Computer Related Gadgets.
- How to Search In Google and Youtube.
- Facebook Social Network – Basics.
- What Is Computer Hardware & Software?
- Internet
- Printer, Scanner.
- Ms – Paint
- Usage Of Computer In Day To Day Life



## Level 2 Syllabus:

- Fundamentals of Computer & Computer Evolution.
- Different Keys in the Keyboard – Alphabet keys, Number keys, Special Keys, Function keys & Navigation Keys.
- Different Mobile Devices.
- What is Mobile Applications.
- Computer related Gadgets.
- General Information about Computers, Storage Devices, Input & Output Devices.
- Introduction to Internet & Different types of Browsers.
- Introduction to MS-Paint & MS-Word (Opening, Closing, Saving and Printing a Word document, Components of MS-Word window, Editing commands like Cut, Copy, Paste, Undo and Redo, Moving in a document using Home and End Keys.
- Social Networking – Facebook, Whatsapp & Instagram.
- [www.google.com](http://www.google.com) – Google Search Engine.
- Printer & Scanner.
- Google Maps
- Basics of Windows Operating System.
- Basics of Youtube.
- GENERAL Questions on Mobile usage.
- Ecommerce – Flipkart & Amazon.



### Level 3 Syllabus:

- Generations of Computers,
- History of Computers
- Introduction to Internet & Different types of Browsers.
- MS-Paint
- Google Docs & Google Sheets
- Introduction to MS-Word (Opening, Closing, Saving and Printing a Word document, Components of MS-Word window, Editing commands like Cut, Copy, Paste, Undo and Redo, Moving in a document using Home and End Keys.
- Social Networking – Facebook, Whatsapp & Instagram
- [www.google.com](http://www.google.com) – GOOGLE SEARCH ADVANCED.
- Printer & Scanner.
- Google Maps
- Basics of Windows Operating System.
- Basics of Youtube.
- GENERAL Questions on Mobile usage.
- AppStore & Playstore
- Twitter and how twitter works
- How do Mobile Games Work
- iOS & Android Mobile Operating Systems.
- Everyday computer Science & Role of computers in day to day life.
- OTT Mobile Applications – Netflix, Amazon Prime & Hotstar.
- Live Streaming
- Intranet and Internet Difference
- What is PDF and Basics of Adobe Acrobat PDF Reader
- Latest Trends in Computers & Mobile Technology
- Bluetooth & Wifi
- Online Payment – Do's & Don'ts
- Ecommerce – Flipkart & Amazon



#### **Level 4 Syllabus:**

- Introduction to HTML.
- Fundamentals of Computers.
- Google Docs, Google Sheets & Google Slides
- Social Networking – Facebook, WhatsApp & Instagram
- Search Engine
- Basics of Emailing
- Camera Applications for Mobile Phone.
- Ticket Booking Websites & Applications.
- Printer & Scanner.
- Google Maps
- Basics of Windows Operating System.
- Basics of Youtube.
- GENERAL Questions on Mobile usage.
- AppStore & Playstore
- Twitter and how twitter works
- How do Mobile Games Work
- iOS & Android Mobile Operating Systems.
- Everyday computer Science
- OTT Applications – Netflix, Amazon Prime & Hotstar
- Live Streaming
- Intranet and Internet Difference
- What is PDF and Basics of Adobe Acrobat PDF Reader
- Latest Trends in Computers & Mobile Technology
- Role of computers in day to day life
- Bluetooth & Wifi, Networking.
- Online Payment – Do's & Don'ts
- Ecommerce – Flipkart & Amazon.
- Artificial Intelligence.

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