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# CORTICAL THINKING: MULTI-APT QUIZ

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## What's the grey matter with you?

Host Institute - Amity Institute of Neuropsychology and Neurosciences (AINN)

### Concept

The brain is divided into many cortices, each with its own functions. Some cortices govern our senses like vision, audition, olfaction, and gustation. Other parts of the brain direct attention and store memory. Wouldn't it be interesting to assess the competency of your brain based on the individual capacities of your cortices? The cortical thinking quiz is a challenging competition which puts your aptitude and sensory abilities to test. Are you sharp enough to see through illusions and comprehend beyond what your senses tell you? Explore your limits in the Cortical Thinking quiz!

### Eligibility

- The event is open for students of UG/PG/PhD courses as well as from school levels (9<sup>th</sup> to 12<sup>th</sup>).
- All participants must be bona fide students of any educational institution (school/college/university) with a valid ID card.

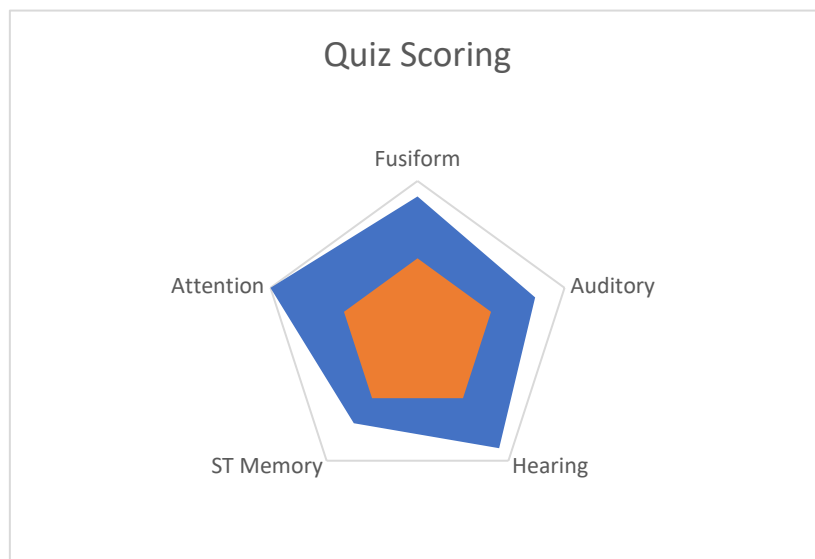
### Registration details

- Participants must fill the complete and correct details as instructed in the registration form available at the link below:  
[https://docs.google.com/forms/d/e/1FAIpQLSeRypBfFgbJansA7LN2jv5GW0TDywYk1LJ-P0cfBicHRx8Pmg/viewform?usp=pp\\_url](https://docs.google.com/forms/d/e/1FAIpQLSeRypBfFgbJansA7LN2jv5GW0TDywYk1LJ-P0cfBicHRx8Pmg/viewform?usp=pp_url)

### Details of the game

- The game will consist of 5 or more rounds.
- Each round will be timed.
- This is a team quiz. To participate, participants must register in teams of 3.

- The quiz will be conducted offline, following the guidelines set by AUUP on the day of the event.
- The date and time of the quiz will be conveyed to the participants after the registration process.
- Participants will be scored based on the average score of all rounds. The average will be calculated based on the model given below.



### Rewards

- Cash prizes will be awarded to the winners. The amount will be transferred to their respective bank accounts. The nominal sum for each place is:  
 1<sup>st</sup> place – 4,000 INR  
 2<sup>nd</sup> place – 2,500 INR  
 3<sup>rd</sup> place – 1,000 INR
- All participants will be provided with E-certificates.

### Takeaway

This quiz provides the participants with an opportunity to put their perceptive abilities to the test. It allows them to develop an awareness of their sensory perceptions and higher order thinking. With this opportunity, there is a potential for enhancement of numerous cognitive skills. This quiz allows the participants to broaden their horizons and perhaps become more perceptive to their environment.

### Coordinator details

- Faculty Coordinator Details: Dr. Mallika Chatterjee  
Email I.D: [mchatterjee@amity.edu](mailto:mchatterjee@amity.edu)  
Phone Number: 9757438245

### Student Coordinator Details

- a. Rohosen Bhattacharya  
Email I.D: [rohosen.bhattacharya@s.amity.edu](mailto:rohosen.bhattacharya@s.amity.edu)  
Contact Number: 9836025090
- b. Anchal Trisal  
Email I.D: [anchal.trisal@s.amity.edu](mailto:anchal.trisal@s.amity.edu)  
Contact Number: 9821102286
- c. Hansika Sanjay Raina  
Email I.D: [hansika.raina@student.amity.edu](mailto:hansika.raina@student.amity.edu)  
Contact Number: 9309583879
- d. Jasmine Sarkar  
Email I.D.: [jasmine.sarkar@student.amity.edu](mailto:jasmine.sarkar@student.amity.edu)  
Contact Number: 8988795679