


Academic Exploration Competition

by The Oxford & Cambridge Society of Malaysia

Monday, 6th July, 2020

The Oxford & Cambridge Society of Malaysia is proud and excited to announce the winners of the Academic Exploration Competition:



STEM Solution	Humanities Essay	Computer Science
<p>Explore, design or build a solution to help combat COVID-19 or the effects of measures taken to mitigate it.</p> <p>1st Potential Treatment of Restriction Enzymes to Prevent Virus Replication by Inhibiting Synthesis of Viral Components</p> <ul style="list-style-type: none"> • Yap Lek Yun, Tan Chong Han and Isaac Lim Wan Cheng <p>2nd Self sanitising, Reusable N95 respirators to Combat Covid-19</p> <ul style="list-style-type: none"> • Ng Wi Rong <p>3rd Exploring the Applications of Molecular Docking in Developing Novel Therapies Targeting SARS-CoV-2 Binding and Membrane Fusion</p> <p>Ka Yeon Kim</p>	<p>What area of our lives do you think will be most indelibly changed by the COVID-19 outbreak and the measures taken to curtail it? What can be done to mitigate or harness the change you have identified?</p> <p>1st Wives of the Pandemic</p> <ul style="list-style-type: none"> • Aryanna Kaur Bhinder <p>2nd Combating Xenophobia</p> <ul style="list-style-type: none"> • Rebecca Lim Shu Ying <p>3rd Taking a Look at Virtual Courts</p> <ul style="list-style-type: none"> • Sudeepta Sarkar <p>Honourably Mentioned</p> <ul style="list-style-type: none"> • The Effects of COVID-19 on the Education Field - Vyshnavi • The Ethics and Jurisprudence of 	<p>Develop an Android app that could help control the spread of COVID-19 or negate some of the negative social and mental wellbeing repercussions of MCOs.</p> <p>1st Rona Rush Game App</p> <ul style="list-style-type: none"> • Maximus Abela and Gavin Gan <p>Honourably Mentioned</p> <ul style="list-style-type: none"> • Chong Quok Tern <p>Sponsored by Aeste</p> 

	<p>Contact-tracing - Bryan Tan Wee Chuan</p> <ul style="list-style-type: none"> • The Driving Force of Mass Media and Fake News - Tia Tatyana Yu Ning Foong Siddle • Changes in Education - Ng Yin Joe • The Human Experience in the COVID-19 Outbreak - Lee Ee Jenn • The Coronavirus Impact Broken Down - Vigneshwaran a// Sundrasagar • The Changes in Economic Thinking which will Influence Global Supply, Accelerated by COVID-19 - Nigel Leong 	
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Prizes	
<ul style="list-style-type: none"> ▪ 1st prize: RM500 cash ▪ 2nd prize: RM300 cash ▪ 3rd prize: RM200 cash 	<ul style="list-style-type: none"> ▪ Certificate and medal ▪ Prize giving ceremony once it is safe to hold a large-scale function. ▪ Publication on our website and YouTube channel.

Thank you to all the students who entered the competition - we hope you enjoyed the academic challenge.

Thank you also to the 3 teams of judges who spent many hours reviewing and moderating the entries to find our winning entries and those with Honourable Mentions.