Date: 21.01.2019

To The Principal Dhaka Commertee College

Dear Sir / Madam,

We are glad to inform you that DRMC Science Club of Dhaka Residential Model College is going to arrange "DRMCSC Presents 12th Dhaka Residential Model College National Science Carnival-2019" in our college premises from 31st January to 2nd February, 2019. On that occasion, we are going to organize an Inter School and College Project Display, Olympiads (Math, Astronomy, Physics, Chemistry, Biology, Informatics, Sudoku, Earth & General Science), IQ Test, Scientific Crossword Competition, Chess Competition, Rubik's Cube, Science Based Extempore Speech, Quiz Competition, Solo Quiz, Mega Quiz, Science Fiction Story Writing Competition, Science Based Wall Magazine Competition, Scrap Book Competition, Photography Exhibition, Mobile Photography Exhibition. We are also going to publish the 12th edition our annual science magazine, 'AURORA'. The leading educational institutions of the country are expected to participate in the Carnival. The details of the Carnival are attached herewith. Last date for confirmation of

participation is 26th January, 2019. Further information will be sent later.

We hope that students from your institution will participate in the competitions and visit the Carnival to make it a success.

Truly yours,

Rasel Ahmed

Member Secretary Science Carnival Organizing Committee-2019 Contact no. 01720210229

Md. Mustafizur Rahman

Science Carnival Organizing Committee-2019 Contact no. 01754446611

Ashfaque Iqbal (ndc, afwc, psc)

Brigadier General Principal Dhaka Residential Model College

Enclosed herewith:

- 1. Confirmation Letter
- 2. Registration Form
- 3. Programme Schedule
- 4. Rules of the Competition

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Event List

- 1. Project Display Competition
- 2. Photography Exhibition [Submit at drmcscphotography.dslr@gmail.com]
- 3. Mobile Photography Exhibition [Submitdrmcscphotography.mobile@gmail.com]
- 4. Wall Magazine Display Competition
- 5. Scrapbook Display Competition
- 6. Math Olympiad
- 7. Physics Olympiad
- 8. Chemistry Olympiad
- 9. Biology Olympiad
- 10. Astronomy Olympiad
- 11. Mechanics Olympiad
- 12. Biochemistry Olympiad
- 13. Earth Olympiad
- 14. General Science Olympiad
- 15. Sudoku Competition
- 16. Rubik's Cube Competition
- 17. IQ Test
- 18. Science Fiction Story Writing Competition
- 19. Science Based Crosswords
- 20. Team Based Quiz Competition
- 21. Solo Quiz
- 22. Mega Quiz [Registration link: http://drmcsc.com/megaquiz/]
- 23. Marvel vs DC Quiz [Registration link: https://drmcsc.com/marvelvsdc]
- 24. Chess [Registration link: http://drmcsc.com/chess/]
- 25. Gaming Contest [Registration link: http://drmcsc.com/gaming/]
- 26. Robotics Competition [Registration link: http://drmcsc.com/line-following-robot/]
- 27. 52 Acre Challenge [Registration link: http://drmcsc.com/52acrechallenge]
- 28. Extempore Speech {Registration link: http://drmcsc.com/extempore-speech/]
- 29. Astronomical Telescope Show
- 30. Robot Showcasing

DRMC SCIENCE CLUB Registration Form

	Registr	ation Form	
Name of	the Institution:	- F	
Contact N	Jumber of Club President/G	eneral Secretary:	
Contact N	Number of any Representation	ve:	
	P	ROJECT DISPLAY	
	Junior Gro	up (Class: XI-XII)	
	Name of Project	Participants' Name	Contact No
1.			
1.	-		
2.			
3.			
	Secondary	Group (Class: IX-X)	
	Name of Project	Participants' Name	Contact No
1			
1.			
2.			
3			

Senior Group (Class: VI-VIII)

	Name of Project	Participants' Name	Contact No
3.			

Project Display:

The Inter School & College Project Display will be divided into three groups:

Junior Group : Class VI-VIII Secondary Group: Class IX-X

Senior Group : Class XI-XII

- > Each institution can't send more than five projects but it has to be registered through this form.
- There will be no category for Junior Group.
- > The project display will be divided into three categories for Secondary Group and Senior Group:
 - Mechanical
 - Non-Mechanical
- Each Project can consist of maximum three members.
- Project Submission: 30th January, 2019; from 10:00 AM-3:00 PM

For further infornation about Project Display, please contact:

Samir Khan Shaan (Vice President)

: 01716326123

Kausar Navid (Project Display Secretary)

: 01623491336

01785809191



General Science Olympiad

Junior Group (Class: VI-VIII)

	Name of the Participant	Class	Contact No
1.			
2.	*		
3.			
1.			
5.			

Math Olympiad

Junior Group (Class: VI-VIII)

	Name of the Participant	Class	Contact No
2.			
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5.			

Secondary Group (Class: IX-X)

	Name of the Participant	Class	Contact No
1.			
2.			
3.			
4.			
5.			

Senior Group (Class: XI-XII)

	Name of the Participant	Class	Contact No
1.			
2.			
3.			
1.			
5.			

Physics Olympiad

Secondary Group (Class: IX-X)

	Name of the Participant	Class	Contact No
1.			
2			
3.			
1.			
5			



	Senior Group (Class: XI-XII)				
	Name of the Participant	Class	Contact No		
1.					
2.					
3.					
4.	5				
5					

Chemistry Olympiad

Secondary Group (Class: IX-X)

	Name of the Participant	Class	Contact No
-			
*			

Senior Group (Class: XI-XII)

	Name of the Participant	Class	Contact No
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5			

Biology Olympiad

Secondary Group (Class: IX-X)

Name of the Participant	Class	Contact No
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\	 	
	Name of the Participant	Name of the Participant Class

Senior Group (Class: XI-XII)

	Name of the Participant	Class	Contact No
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	0		
-			



Astronomy Olympiad

Secondary Group (Class:	1X-X
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	71	Name of the Participant	Class	Contact No
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Senior Group (Class: XI-XII)

	Common Common Law Law L			
	Name of the Participant	Class	Contact No	
).				

Mechanics Olympiad

Senior Group (Class: XI-XII)

Name of the Participant	Class	Contact No

Earth Olympiad

Secondary Group (Class: IX-X

	Secondary Group (Class: 1A-A)			
	Name of the Participant	Class	Contact No	
1.				
2.				
3.				
4.				
5.				

Senior Group (Class: XI-XII)

Name of the Participant	Class	Contact No



Sudoku Competition

Junior Group (Class: VI-VIII)

	Name of the Participant	Class	Contact No
1.			
2.			
3.			
4.			
5.			

Secondary Group (Class: IX-X)

	Name of the Participant	Class	Contact No
1.			
2.			
3.			
4.			
5.			

Senior Group (Class: XI-XII)

	Name of the Participant	Class	Contact No
1.			
2.			
3.			
4.			
5.			

IQ Test

Junior Group (Class: VI-VIII)

Name of the Participant	Class	Contact No

Secondary Group (Class: IX-X)

	Name of the Participant	Class	Contact No
1.			
2.			
3.			
4.			
5.			





Senior Group (Class: XI-XII)

	Name of the Participant	Class	Contact No
1.			
2.			
3.		-	
4.	5		
5.			

Bio-Chemistry Olympiad

Senior Group (Class: XI-XII)

	Name of the Participant	Class	Contact No
1.			
2.			
3.			
4.			
5.			

Scientific Crossword

Secondary Group (Class: IX-X)

	Name of the Participant	Class	Contact No
2.			
3.			
5.			

Senior Group (Class: XI-XII)

	CALL TO A CALL		Contact No
	Name of the Participant	Class	Contact No
1.			
2.			
3.			
4.			
5.			

Science Fiction Story Writing Competition

School Level (Class: VI-X)

Name of the Participant	Class	Contact No



College Level (Class: XI-XII)

	Name of the Participant	Class	Contact No
-	- e-		
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For further information about Olympiad, IQ test, Scientific Story Writing, Sudoku and Scientific Crosswords:

Abdullah Al Maruf (Joint Secretary)

: 01611001849

Shuvashis Sarker (Treasurer)

: 01819191651

Fahim Ahmed Chowlhury (Olympiad Secretary)

: 01768131588

Rubik's Cube Competition

School Level (Class: VI-X)

Name of the Participant	Class	Contact No
	A	

College Level (Class: XI-XII)

Name of the Participant	Class	Contact No

Quiz Competition

Junior Group (Class: VI-VIII)

Team Name	Name of the Participant	Contact No
1 —		
2.		
1		
F-1-		



Secondary Grou	up (Class: IX-X)
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Team Name		Name of the Participant	Contact No
	1.		The state of the s
	2.		
	3.		
	1.		
	2.	-	
	3.		

Senior Group (Class: XI-XII)

Team Name		Name of the Participant	Contact No
	1.		
	2.		
	3.		
	1.		
	2.		
	3.		

For any further info about Quiz and Rubik's Cube, please contact:

Fahad Mahamud Abir (Quizzing Secretary)

:01729140004

Science Based Wall Magazine Competition

Junior Group (Class: VI-VIII)

	Title of Magazine	Participants' Name	Contact No.
		1	
1.		2.	
		3.	
		1.	
2.	2.	2.	
		3.	
		1	
3.		2.	
		3.	

Secondary Group (Class: IX-X)

	Title of Magazine	Participants' Name	Contact No.
		1	
1.		2.	
		3.	
2.	1. 2. 3.	1.	
		2.	
		3.	
3.	1 2.	1	
		2.	
		3.	



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DRMC SCIENCE CLUB

Senior Group (Class: XI-XII)

	Title of Magazine	Participants' Name	Contact No.
		1	
1.		2.	
		3.	
		1.	
2.		2.	
ALL 4		3.	
		1	
3.		2.	
		3.	

Scrap Book Competition

Junior Group (Class: VI-VIII)

Control of the second s			
	Name of the Participant	Class	Contact No
1.			
2.			
3.			
4.			
5			

Secondary Group (Class: IX-X)

Secondary Group (Class: 1X-X)				
	Name of the Participant	Class	Contact No	
1.				
2.				
3.				
4.				
5				

Senior Group (Class: XI-XII)

 Name of the Participant	Class	Contact No	
 Trame of the Later party			

Wall Magazine & Scrap Book Display:

The Inter School & College Wall Magazine & Scrap Book will be divided into three groups:

Junior Group : Class VI-VIII Secondary Group : Class IX-X Senior Group : Class XI-XII



- Each institution can send more than three Wall Magazine & Scrap Book but it has to be registered through this form.
- Each Wall Magazine can consist of maximum three members.
- The maximum size of Wall Magazine is 5*5 feet.
- Wall Magazine & Scrap Book Submission: 30th January, 2019 Time: 10:00 AM-3:00 PM.

For further information about Wall Magazine & Scrapbook Competition, please

contact: Rakibul Islam Nafiz (Wall Magazine Secretary)

: 01715456104

RULES & REGULATIONS

Olympiad:

- Spot Registration will be available for Olympiad.
- > Cell phone must be switched off in the examination hall.
- > Participants will have to bring their own equipment.
- > No calculator is allowed during Math Olympiad.
- Answer paper will be supplied before the competition.

Quiz Competition:

- Each institution can send as many teams as they like consisting of three members from each group.
- A Preliminary written test will be taken at first for the selection of finalist teams.
- > Spot Registration will be available.

Science Based Wall Magazine Competition:

- > The theme must be science based.
- > Each team must consist of three members.
- Placement time of Wall Magazine will be the same as scrapbook and project placement. 30th February, 2019; within 10:00 AM-3:00 PM.

Scrapbook Competition:

Scrapbook owners must be present individually with their scrapbook on the venue on 30th February, 2019; within 10:00 AM-3:00 PM.

* Rubik's Cube Competition:

- The competition is divided in two groups: School & College.
- Participants will have to bring their own cubes. No cubes will be delivered to the participants for competition.
- > There will be time given for inspection.
- There will be 2 or more rounds depending on the number of participants.
- If someone's cube gets broken, then he will be disqualified.
- > Spot registration is allowed.



Science Fiction Story Writing Competition:

- An intro will be given to the story. Participants will have to complete the story.
- No abusive words can be used.
- The competition is divided into two groups: School level and College level.
- Stories will have to be unique. Copying plot from any existing science fiction novel or story will not be granted.

Science Based Crossword Competition:

Just like regular crosswords only with answers that are specifically related to the field of science.

* Mega Quiz

- > The mega quiz is a special quizzing event. Participants will form teams consisting of a maximum of five individuals.
- > The participating teams will have to pay an entry fee of BDT 500.
- The top three teams will be awarded with a cash prize.
- > There will be spot registration for Mega Quiz.

Solo Quiz

- > Spot registration will be available for the solo quiz.
- > The competition will be a one hour written exam.
- There will be 50-60 questions in total.
- > There will be three groups- Junior, Secondary Senior
- ➤ The quiz itself will be in the WQC format. For those who are not familiar with the WQC format, we urge you to go to the following pages:

https://goo.gl/fBhPFV https://goo.gl/ArvJdm

Rules and Regulations for Chess Competition:

- 1. Format: Rapid Chess
- 2. 10 minutes per round
- 3. 5 rounds
- 4. Junior Group: up to VIII
- 5. Senior Group: IX XII
- 6. University Group
- 7. Fees: Senior & University -200, Junior 100
- 8. Identity proof (ID card/ passport / birth certificate) must be presented
- 9. Exciting prizes for all participants

For further information about Chess Competition:

Shaiyan Ishtehad (External Affairs Secretary): 01751992650

Programme Schedule

Wednesday: January 30, 2019

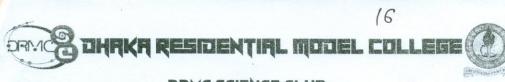
10:00 am to 3:00 pm: Registration (Project Display, Wall Magazine & Scrapbook)

Venue: Project Display Ground

Preparation Center: Room-101, 102 (Academic Building-1)

Thursday, January 31, 2019

Venue	Time	Events	Place
HANNING MATERIAL CATALON CONTRACTOR AT AN AREA COMPANY AND AREA CONTRACTOR AND AREA CATALON CONTRACTOR AND AREA CA	8:00 am	Reporting	P.D. Center
Project Display Ground	9:30 am to 11:00 am	Opening Ceremony	P.D. Center
, , ,	11:00 am to 5:00 pm	Project Display, Scrap Book, Wall Magazine	P.D. Center
	10:00 am to Onwards	Gaming Contest	Room: 306
	10:00 am to Onwards	Photography Exhibition	Gallery
	10:00 am to 11:00 am	Team Quiz Written (All)	R:203-206 & 302-305
	11:30 am to 12:30 pm	Math Olympiad	R:203-206 & 302-305
Academic Building-3	12:30 pm to 1:30 pm	Lunch Break	N/A
	1:30 pm to 2:00 pm	Scientific Crosswords	R:203-206 & 302-305
	2:30 pm to 3:00 pm	Mechanics Olympiad	R:203-206 & 302-305
	3:15 pm to 4:15 pm	Scientific Story Writing	R:203-206 & 302-305
	4:30 pm to 5:00 pm	Biochemistry Olympiad	R:203-206 & 302-305
	10:00 am to 4:00 pm	Chess Competition	R:101, 102
	12:00 pm to 1:00 pm	Solo Quiz (Secondary)	R:103, 104
Academic Building-1	1:30 pm to 2:30 pm	Solo Quiz (Junior)	R:103, 104
	3:00 pm to 4:00 pm	Solo Quiz (Senior)	R:103, 104
	4:00 pm to 5:00 pm	52 Acre Challenge (Written)	R:101,102
	12:00 pm to 1:30 pm	Team Quiz Final (Junior)	Auditorium
Auditorium	2:00 pm to 3:30 pm	Team Quiz Final (Secondary)	Auditorium
	4:00 pm to 5:30 pm	Team Quiz Final (Senior)	Auditorium
Basket Ball Ground	11:00 am to 5:00 pm	Drone, VR, Robot Showcasing & Sky Observation with Telescope	Basket Ball Center



DRMC SCIENCE CLUS Friday, February 1, 2019

Venue	Time	Events	Place
	8:00 am	Reporting	P.D. Center
Project Display	9:00 am to 12:00 pm	52 Acre Challenge	DRMC campus (Selected Area)
Ground	9:00 am to 5:00 pm	Project Display, Scrap Book, Wall Magazine	P.D. Center
	3:00 pm to 5:00 pm	Prize Giving Ceremony (1st Round)	P.D. Center
	9:00 am to Onwards	Gaming Contest	Room: 306
	9:00 am to Onwards	Robotics Competition	Room: 106
	9:00 am to 10:00 am	Physics Olympiad	R:203-206 & 302-305
	9:00 am to 5:00 am	Photography Exhibition	Gallery
Academic Building-3	10:30 am to 11:30 am	Chemistry Olympiad	R:203-206 & 302-305
Academic building-5	12:00 pm to 12:30 pm	Sudoku (All Groups)	R:203-206 & 302-305
	12:30 pm to 2:00 pm	Lunch Break	N/A
	2:15 pm to 3:00 pm	Biology Olympiad	R:203-206 & 302-305
	3:15 pm to 4:15 pm	Earth Olympiad	R:203-206 & 302-305
	4:30 pm to 5:00 pm	Astronomy Olympiad	R:203-206 & 302-305
Academic Building-1	9:00 am to 12:30 pm	Chess Competition	R:101, 102
Academic Building-1	.2:00 pm to 3:00 pm	Rubik's Cube	R:101, 102
	9:00 am to 10:00 am	University Quiz (Written)	Auditorium
Auditorium	10:00 am to 12:30 pm	University Quiz (Final)	Auditorium
	2:30 pm to 5:30 pm	Mega Quiz	Auditorium
Basket Ball Ground	9:00 am to 5:00 pm	Drone, VR, Robot Showcasing & Sky Observation with Telescope	Basket Ball Center

Saturday, February 2, 2019

Venue	Time	Events	Place
Project Display Ground	8:00 am	Reporting	P.D. Center
Troject Display Ground	9:00 am to 5:00 pm	Project Display, Scrap Book, Wall Magazine	P.D. Center







- Project, Wall Magazine, Scrap Book Submission: 30th January, 2019; within 10:00 AM-3:00 PM.
- If any of the contestants is unable to participate in the competition, the organizers will have to be informed at least two hours before the competition starts.
- The participants of different institutions must register or submit the registration form within 26th January, 2019.
- Participants must wear the uniform of their respective institutions. They must also bear proper identification cards that certify that he or she is a student of that institution.
- We will arrange the accommodation of the participants and their teachers coming outside from Dhaka.
- Only DRMC Science Club has the authority to select the time, venue, subject, judges and mentors. Objections should be informed to the Club Executives.
- In the competition, the judge's judgment will be recognized as the final judgment. So, no objection from any institution will be accepted concerning these matters.
- Organizers must be informed about any kind of problem during the whole program.
- All the participants of different institutions are requested to follow the above-mentioned rules and regulations and assist DRMC Science Club to make this Carnival a success.

For more information, please visit <u>www.drmcsc.com</u> or visit our event page by scanning the QR below:



Sudipto Mondal

President

DRMC Science Club

Contact No: 01735493331

Shamim Ferdous

General Secretary

DRMC Science Club

Contact No: 01792056627