

DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY PRESIDENCY COLLEGE, KOLKATA



Organizing Committee:

Patron: Prof. S. Ghosh, Principal
President: Prof. D. K. Mandal,
Head of the Department
Vice-Presidents: Prof. A. K. Sarkar
Prof. S. Gangopadhyay
Secretaries: Dr. A. Kar
Dr. Rathindranath Ghose
Smt Pritha Bhattacharjee
Sri Arghya Sarkar
Sri Parthiv Kant Chaudhuri
Asst. Secretaries: Sri Satrajit Indu
Smt Soumyadyuti Samai
Smt Debarpita Ray
Smt Tina Basu
Sri Soumen Saha
Smt Sudeshna Ghosh
Treasurer: Dr. A. Bandopadhyay

SEVENTH REUNION (17 – 19 DECEMBER 2009)

EVENTS	DATE
• REUNION FUNCTION	<u>19 DECEMBER (Saturday)</u>
• SEMINAR & EXHIBITION “ACHARYA PRAFULLA CHANDRA RAY MEMORIAL LECTURE” SPEAKER: PROFESSOR P. BALARAM DIRECTOR, IISc, BANGALORE.	<u>18 DECEMBER (Friday)</u>
• INTERCOLLEGE CHEMIQUIZ	<u>17 DECEMBER (Thursday)</u>

For details, please click on the individual dates

FOR ON-LINE REGISTRATION:

Send e-mail to: pcchem_reunion2009@yahoo.com

Contributions may be sent BY Cheque/Draft/Cash in favour of

“Head, Dept of Chemistry & Biochemistry, Presidency College, Kol”
(For ECS transfer please contact at the above e-mail ID.)

Website: <http://www.presidencycollegekolkata.ac.in>

DAY 1: 17TH DECEMBER 2009, THURSDAY

INTERCOLLEGE CHEMIQUIZ

9:30 am:	PRELIMINARY ROUNDS
11:00 am:	INAUGURAL SESSION
11:30 am:	MAIN CONTEST: ROUND 1 – ROUND 5
1:00 pm:	LUNCH
2:00 pm:	MAIN CONTEST: ROUND 6 – ROUND 8
3:30 pm:	PRIZE DISTRIBUTION

[Please check the details about the rounds here](#)

DAY 2: 18TH DECEMBER 2009, FRIDAY

SEMINAR & EXHIBITION

10:00 am: REGISTRATION

11:00 am: INAUGURAL SESSION

11:30 am: **ACHARYA PRAFULLA CHANDRA RAY MEMORIAL LECTURE**

PROFESSOR PADMANABHAN BALARAM

DIRECTOR, INDIAN INSTITUTE OF SCIENCE, BANGALORE

TITLE: CHEMICAL ANALYSIS IN THE AGE OF BIOLOGY

**PROFESSOR KANKAN BHATTACHARYYA, DIRECTOR, IACS, KOLKATA
WILL CHAIR THE SESSION**

1:00 pm: LUNCH

2:00 pm: EXHIBITION

PRESI CHEMISTRY: A GLIMPSE OF THE JOURNEY

DAY 3: 19TH DECEMBER 2009, SATURDAY

REUNION FUNCTION

1:00 pm: REGISTRATION

2:30 pm: INAUGURAL SESSION

- **INAUGURATION BY PROFESSOR SIDDHARTHA RAY,
DIRECTOR, IICB, KOLKATA**
- **ADDRESS AND REMINISCENCE**

3:00 pm: PHOTO SESSION

4:00 pm: MUSICAL PROGRAM: LOPAMUDRA MITRA

5:15 pm: MUSIC & DANCE: A PROGRAM BY MEMBERS OF THE DEPARTMENT

**5:50 pm: DRAMA: “CHAMCHAM KUMAR” (COMPOSTION: MANOJ MITRA)
STAGED BY MEMBERS OF THE DEPARTMENT**

7:00 pm: DINNER



We are back!!!

**Presidency College, Department of Chemistry & Bio-chemistry,
announces its annual Chemi Quiz, to be held on the 17th**

December 09.
Be there.....or miss out!

PRELIMS AND RULES:

- **3 students are to enroll their names from each college.**
- **All 3 can participate in the preliminary round of selection to be conducted before the Quiz.**
- **It would be a written 30 question round.**
- **Answering should be completed by 20 minutes.**
- **Based on this 6 TEAMS QUALIFY FOR THE FINALS!!**

PARTICULARS ABOUT PARTICIPATION

- **ENTRY BY INVITATION ONLY.**
- **All participating groups must register by 30th NOVEMBER 2009.**
- **Participating groups must confirm their participation by e-mail or by calling the respective individuals.**
- **We hope to correspond with your college immediately.**

NOTE: There would be suitable tie-breakers in case of possible ties.

ROUNDS:

1. ANISOMETRIC ANALYSIS
2. PARTICLES IN A 2-D BOX
3. CHEMISELECTIVITY
4. ELIMINATION-ADDITION
5. GROUP ANALYSIS
6. PUT ON YOUR LAB-COATS

7. FLASH PHOTOLYSIS

8. FATE-DETERMINING STEP(F.D.S.)



1. ANISOMETRIC ANALYSIS:

- Direct Questions--4 choices--1 correct option.
- 1 round---clockwise.
- +10 for correct answers; -5 for wrong answers.
- questions will be passed if & only if no answer is given within the allotted 10 secs.
- No negative marking for passing questions.
- Time allotted for questions which are passed is 5 secs.
- Points for questions that have been passed is: +5 for correct answers, -5 for wrong answers.

2. PARTICLES IN A 2-D BOX:

- A crossword with 12 words--to be filled in serially as decided by the quiz master.
- Direct questions for each team.
- 2 rounds---one clockwise & one anti-clockwise.
- 3 clues per word will be given with 10 secs allotted for each clue.
- SCORING: +15 for correct answers on the 1st clue.
- +10 for correct answers on the 2nd clue.
- +5 for correct answers on the 3rd clue.
- No negative marking for incorrect answers.
- Time allotted for questions which are passed is 5 secs.
- Only one answer is accepted for each clue.
- +5 passed questions---time allotted--5 secs
- Questions will be passed if & only if all three clues have been exhausted for the original team.

3. CHEMISELECTIVITY:

- Round starts with the team placed at the lowest rung of the score board at the start of the round and gradually moves through to the higher ranked teams.
- Direct questions for each team, passable.
- Questions are passed in a clockwise manner from the original team.
- Teams are to select questions on specific topics that will be provided. (9 TOPICS WILL BE PROVIDED IN ALL)
- SCORING: +10 for correct answers, +5 for correct answers on passed questions.
- TIME ALLOTTED: 20 secs to start answering, 5 secs for bonus answering.
- No negative marking for incorrect answers.
- Each topic could be chosen only once.

4. ELIMINATION-ADDITION:

- There will be a grid with 9 boxes, respectively 9 questions of different points allotted to each.
- Behind the grid there will be a picture of a famous scientist.
- The quiz master will choose any 1 question from the grid to start the round.
- This question will be up for grabs for every team via the buzzer.
- Questions will be of the following points:
+15 for correct answers, -10 for wrong answers.
+10 for correct answers, -5 for wrong answers.
+5 for correct answers, 0 for wrong answers.
- The respective negative marking will be awarded even if no answer is given.
- Team that presses the buzzer first gets to answer the question within 10 secs.
- ACCORDING TO ANSWERS:

if correct:

1. The respective points would be awarded to the team and the team gets ***control of the grid.***
2. As the question is answered, the box in the grid with the question will disappear, revealing a part of the picture.
3. The team in control can now guess who is the person in the picture
4. With correct answer they acquire +20 points.
5. No negative marking for wrong guess.
6. Then they get to choose the next question from the grid.

if incorrect:

7. Question will be up for the grabs to all the teams through the buzzer with the same scoring system.
 8. Questions will not be passed more than once.
 9. If the correct answer is not produced, question passes to the audience.
 10. Quizmaster selects the next question and the process continues until all questions are exhausted.
- Only the team with control over the grid can take a guess of the picture at any stage of the round.
 - If after the last question picture remains unanswered and no team is in the control the picture will be on the buzzer for all teams.

5. GROUP ANALYSIS:

- Round starts with the team placed at the lowest rung of the score board and gradually moves through to the higher ranked teams.
- There would be questions related to elements belonging to each Group of the modern form of the periodic table.
- Each team will have to select a Group on which they want to answer.
- Each Group could be chosen only once.
- **SCORING:** +10 for correct answers on direct questions, **TIME ALLOTTED:** 20 secs to start answering
- +5 for correct answers on passed questions, **TIME ALLOTTED:** 5 secs to start answering.
- Questions will be passed in an anticlockwise manner from the original team.
- No negative marking for incorrect answers.
- **NOTE:** Lanthanoids & Actinoids are included in Group-3.

6. PUT ON YOUR LAB-COATS:

- One clockwise round of direct questions based on practicals.
- Teams will have 40 secs to answer before the question is passed.
- **SCORING:** +15 **if & only if all parts of the questions are answered correctly.**
- +10 on **answering all the parts correctly even for the passed question.**
- Passed questions should be answered by 20 secs.
- No negative marking for incorrect answers.

7. FLASH PHOTOLYSIS:

- 8 direct questions on the bounce to each team.
- Non-passable round.

- TIME ALLOTTED: 1 min to answer all questions.
- Unanswered or wrongly answered questions will not be repeated.
- SCORING: +5 for correct answers.
- No negative marking for incorrect answers.

8. FATE DETERMINING STEP:

- Non-passable round.
- Two rounds both starting with team placed last at the start of the round & progressing through to the team at the top.
- **THREE TYPES OF QUESTIONS:**
-
- +20 slab questions with -10 for wrong answers.
- +10 slab questions with -5 for wrong answers.
- +5 questions with no negative marking for wrong answers.
- Teams are to choose the type of questions they want to answer.