



Australian National Chemistry Quiz (H.K. Section) 澳洲國家化學測試(香港區) (June 25 - July 19, 2019¹)

For NSS students, the award and certificate from ANCQ can be marked in “Student Learning Portfolio”

Australian National Chemistry Quiz (ANCQ) organized by **Royal Australian Chemical Institute** has its long history for more than 20 years and is a big-scale international chemistry quiz held in July each year. Approximate 120,000 candidates from 15 countries and districts participated in the quiz in the past year.

Hong Kong Association for Science and Mathematics Education (Chemistry) is going to host ANCQ from June to July this year for Hong Kong students to take part in such international competition. Indeed, Hong Kong students perform very well in the past few years. 45 and 70 students obtained full marks, while 27 and 64 students were ranked in the top range of 0.5% amongst participants all over the world, in 2013 and 2014 respectively.

To promote the competition for a greater participation, all participating students can select their best suit language in the quiz. A performance analysis, together with the result will be issued after the competition. The theme of the Quiz is “Science for Everyone” covering daily life-related and challenging questions. Candidates can visit our web site at <http://www.hkasme.org/> for details.

Suggested Academic Level (School Calendar) and Paper Level

Grade	Year 7/8	Year 9/10	Year 11	Year 12
Corresponding Hong Kong Level	F.1-3	F. 4 (NSS)	F. 5 (NSS)	F.6 (NSS)

*****Student can ONLY participate in ONE Grade in each academic year.**

H.K. Regional Coordinators: Mr. Ricky Yeung & Mr. Alex Wong
Email: ancq@hkasme.org

¹ Participating schools have a flexibility to schedule the date of the Quiz from 25th June to 19th July, 2019.



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The Royal Australian Chemical Institute

Awarding System

- All students, who sit for the quiz, will receive a **Certificate of Participation**.
- It is anticipated that 40% of the entrants will receive **Certificates of Merit** to acknowledge their performance according to their rank position in the quiz:

Level of Awards		Attainment
Certificates of Excellence	卓越表現	Full marks (滿分)
Certificates of High Distinction	特別優異	The top 10% of students in Hong Kong (香港最佳10%)
Certificates of Distinction	優異	The next 15% of students in Hong Kong (10% - 25%) 香港最佳的10%-25%學生
Certificates of Credit	榮譽	Top 25-40% in Hong Kong 最佳的25%-40%學生

- Internationally, the top 800 entrants receive a **Plaque** and (在國際層面，成績最好的首 800 位 能獲得 **Plaque** 一個。在 2017，香港區共得 64 個 plaque)





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**Beliefs of Organizing Australian National Chemistry Quiz
(Hong Kong)**

1. Every school has bright students! ANCQ (H.K.) is not a competition solely for EMI schools. In past three years, CMI schools got a remarkable achievement^①.
2. Some junior form students or NSS students are talented or highly competent in Chemistry/Science. ANCQ offers its full range of papers for students of different grades (Form 1 to Form 6).
3. Students may recognize and stay alert their respective position at both school level and territory level.
4. The host of ANCQ promises that student's report and analysis including the strength and weakness of each level will be sent before the end of October.
5. For NSS students, the award and certificate from ANCQ can be regarded as '**award in International Competition/Academic Awards**', which can be marked in "**Student Learning Portfolio**"(SLP).
6. NSS students can use the certificate obtained from ANCQ for **JUPAS** application.
7. The administrative work of ANCQ is light. Teachers can arrange the quiz during the period from the end of June to the end of July. Teachers/Tutors/TAs only need to spend around 1.5 hours for invigilation. ANCQ can be regarded as one of the post-exam activities.
8. The average performance of Hong Kong students in past four years is tabulated as follow (full mark is set at 30):

Level	Form 3 Year 7/8	Form 4 Year 9/10	Form 5 Year 11	Form 6/7 Year 12
2009	20.6	21.2	21.7	19.8
2010	21.0	20.0	22.6	16.6
2011	23.7	20.4	20.7	17.0
2012	23.4	19.2	20.0	15.1
2013	21.0	20.5	20.1	18.7
2014				
2015	20.3	21.0	19.4	
2016	22.1	22.6	21.7	
2017	23.9	19.2	20.9	

Note^① - Example: In 2009, one CMI school in Tuen Mun sent 20 students to participate in the quiz. The result was 7 High Distinction, 3 Distinction and 3 Credit.