2023 JC 2 Prelim H2 Physics (9749)

H2 Physics Review of Marking Form

Paper 2 / 3 / 4 (Circle the relevant papers to be reviewed)

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Class: 22S6D

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Instructions:

1. Review the worked solutions and marker's comments. Many of your mistakes have been addressed by them.
2. If you think the marker may have missed out on a marking point, fill out the table below.
3. You will need to justify why you think you deserve more credit. However, **only what you have written during the exam will be reviewed.** You do not even have the opportunity in the GCE to communicate to the markers, or see your marked script. **Marks will be deducted** instead if you justify with incorrect Physics or did not learn and repeat the mistakes already highlighted in the marker's comments.
4. Staple this form to the front of your exam papers.
5. **Submit your script to the college reception by the following deadlines. No late submissions will be entertained.**

Paper	Release date	Appeal Deadline
4	Mon 25 Sep	Wed 27 Sep 0800
2	Mon 02 Oct	Wed 04 Oct 0800
3	Thu 05 Oct	Fri 06 Oct 0800

6. All marks would be updated on ISP by **06 Oct Fri 12 pm.**

Question & Part	Reason for Review	Current Mark	Marker's comments	Final Mark
4(b)(iii)	Student provided the method, to "Read the corresponding potential at r on the curve and divide it by r". As potential is given by $V = q/(4 \pi \varepsilon_0 r)$, the student's method yields $q/(4 \pi \varepsilon_0 r^2)$ which is the electric field strength with sign at a distant r as requested by the question, even more precise and convenient than the suggested answer which is getting the gradient at r.	0		
5(c)(ii)	Please consider awarding 1-2 marks for student's working "E X/(X+r) = 4.5V; E 3X/(3X+r) = 5.4V", as these two steps are specified in the marking scheme as two M1s. Thank you very much :D	0		

*you may add more rows to the table.