# CUDGS
# CSGO TRIPOS  Part Ia

Wednesday 6 June 2023    4.30 to 6.00

CUDGS  Paper 1

*Answer **all** questions.*

*Submit the answers in five **separate** bundles, each with its own cover sheet. On each cover sheet, write the numbers of **all** attempted questions, and circle the number of the question attached.*

> **You may not start to read the questions printed on the subsequent pages of this question paper until instructed that you may do so by the Invigilator**

STATIONERY REQUIREMENTS
*Script paper*
*Blue cover sheets*
*Tags*

SPECIAL REQUIREMENTS
*Approved calculator permitted*

1.  In philosophy, many great minds study some of the hardest unanswered questions, such as what is the meaning of life. Describe why is Jamal always at the wrong bombsite.

2.  To what extent is checking ADR relevant to the in-game performance of players? Discuss and outline why HS% is more important.

3.  Given an average HLTV of 2.17 on Anubis, provide an estimate of how many loms are required for a Fourlom, an infrw, and a YogurtPot.

4.  Prove by contradiction that as a result of licking too many asse, that gric's teeth fall out.

5.  To what extent does muting Andy actually improve team communication? Provide examples to support your argument.

6.  Disco takes 8 minutes to cycle from his workplace to his house for the next 10 man. Using his performance in the 10 man match as an argument, estimate the distance between his house and workplace.

7.  A player starts with his popflash stats in orange. Estimate how many games it will take for the player to reach white stats, then green stats, assuming that he gets picked on the same team as infrw for every game.

8.  Let $\alpha$ be the average TTK (time-to-kill) and $\beta$ be the average TTM (time-to-mald). Using these two variables, outline Woubzy's strategy of being better. Outline how Big Chris can affect his performance in-game.

9.  Highlight the advantages of Golf-It over Golf With Your Friends. Which one is disco more likely to buy for you?

10. Analyse the pros and cons of buying an autosniper while your team is on an eco round.

11. Analyse the correlation between "skill-issue man" and whiffing juan-deags.

12. The popflash music is one of the most enticing sounds known to CUDGS gamers. Provide an in-depth explanation to why gamers listen to it rather than press the Accept button.

13. Etymologically analyse the meaning and success of "Great Meats at an Affordable Price". How does this contrast to "Affordable Great Meats"?