

RULES FOR THE “MATH-CHALLENGE” PRIZE

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Kindly read these rules carefully before submitting in a solution to a MaTH-Challenge prize problem. Please note that

- (1) Participants must be undergraduates currently affiliated with the Departments of Mathematics, Statistics and Actuarial Science.
- (2) Participants can attempt **any** or **all** of the problems, the prize to be awarded for each being GHC 100.00, GHC 200, and GHC 300¹ for the elementary, intermediate and advanced problems, respectively.
- (3) At most three participants may collaborate on a MaTH-Challenge Prize Problem and submit a solution.
- (4) Before a proposed solution is considered, the following conditions must be adhered to:
 - (a) Participants must submit preferably **.pdf** soft-copies of the proposed solution to the e-mail addresses below, along with their **full name, programme, year, and contact number**. In the case of a collaboration, one author may submit on behalf of the others with **the full names, programmes, years, and contact numbers** of all authors on the proposed solution.
 - (b) Participants attempting several MaTH-Challenge Problems should email their proposed solutions as **separate** files.
 - (c) The proposed solution(s) must arrive by 20:00 GMT Sunday 14th March, 2021.
- (5) In the event of a collaboration on a rigorously correct solution, the prize money will be shared **equally** among the authors. If a student/students attempt(s) several of the problems and the solutions are adjudged rigorously proven, the **full** prize money for all attempted problems will be awarded to the student(s).
- (6) In the event of two or more correct solutions received by the deadline, priority will be given to those who submitted **first**.
- (7) The prize will be awarded to the participants who submit a correct solution, only after they have orally presented it, demonstrating that they did it themselves, latest by 16th March, or on the day for the celebration of the International Day of Mathematics. Where no participants are deemed to have provided a

¹Subject to funding support, this prize money may be reviewed

correct solution, an ad-hoc decision **may** be taken, if necessary, to award a part of the prize money for originality in attempt or no prize money will be awarded if no correct solutions are received.

E-mail address: b.bainson@aims.edu.gh

E-mail address: jezearn@knust.edu.gh