

# NEWSLETTER

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## PAMO 2012 TRAINING BEGINS



**THE PAN AFRICAN MATHEMATICS OLYMPIADS (PAMO)** are prestigious event of the African Mathematics Union (AMU) organized each year in an African Country where the best pupils in Mathematics of the Secondary Education who are less than twenty (20) years old, are invited to compete. While emulating the African Youth, it contributes to integration and allows the AMU to detect new talents in Mathematics in order to secure a changeover of quality.

The four grade 11 students to represent The Gambia in Pan African Mathematics Olympiads (PAMO) from 08 to 16 September 2012 in Tunis start intensive Mathematics Training in May 2012. The students will be exposed to topics like Algebra (polynomials and Inequalities), Geometry, Number Theory and Combinatorics.

Mathematics teachers, enthusiasts and policy makers are invited in the preparation of the team for the Competition. PAMO is like any other competitions such as African Cup of Nations (AFCON) etc. It should be accorded with necessary support and encouragement it deserves. The optimal development of Africa technological dream lies in the advancement of Mathematics in this age!

## MTEP 2012: A HUGE SUCCESS

The Mathematics Teachers' Enrichment Program (MTEP) 2012 ran for two intensive weeks of Problem Solving on different topics (Courses) on the GABECE and WASSCE Syllabi. The free training development program had sixty-two (62) teachers and ten (10) course instructors' participation.

Fatou Touray, the Senior Education Officer in Region One (MOBSE) urged the teachers to further disseminate the gains to their colleagues in schools.



## For Students and Teachers

**THE WASSCE MAY / JUNE 2012** is on. Our forecast topics worked. Given a careful look at the General Mathematics objective questions ... it contained 22 questions of related diagram analysis such as Inequalities, Geometry, Circle Theorem, Graphs, Polygons and Sets / Statistics. The Theory questions contained Graph Table Formation and Plotting, Determining mean / standard deviations. Thanks to all teachers and students. We wish them the very best.

### A PROBLEM FOR THE AGES

Grandmother has four grandchildren, two boys and two girls. When the ages of the grandchildren are multiplied together, the product of their ages is 67 184. Only one of the grandchildren is a teenager and the oldest grandchild is under 40. The difference in ages between the oldest and youngest grandchild is thirty years.

Determine the ages of Grandmother's grandchildren.

### QUOTES OF THE MONTH

Neglect of mathematics works injury to all knowledge, since he who is ignorant of it cannot know the other sciences or the things of the world. – Roger Bacon (1214-1294)

The man ignorant of mathematics will be increasingly limited in his grasp of the main forces of civilization. - John Kemeny

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