

**THE UNIVERSITY OF NEW SOUTH WALES
27TH SCHOOL MATHEMATICS COMPETITION
THURSDAY 16TH JUNE 1988**

Readers of Parabola are especially invited to consider entering this years School Mathematics Competition. Application must be made through School Principals, all of whom should shortly have application forms and information. Some schools will arrange for you to sit the exam at School, while others will allow you to sit for it at the University of New South Wales.

The examination will be held from 10.00 am to 1.00 pm on Thursday 16th June 1988.

As in previous years there will be a Junior Division (Year 10 or lower and under 17 on 30th June) and Senior Division (at high school and under 19). Each division has cash prizes of \$150, \$100, \$60 and up to twenty at \$25, all generously donated by IBM Australia Ltd. and know as "IBM Prizes". The prize winners and next forty students will receive a certificate of merit.

The competition is so designed that mathematical insight and ingenuity are needed for success, rather than efficiency in tackling routine examples. Students are particularly encouraged to enter the competition if they are able to make some progress towards the solution of at least one of the problems from the 1988 competition. (The problems and their solutions are printed in Parabola in No. 2 of each Volume so look in back issues for them.) Entrants are allowed to take any books and materials including electronic calculators into the examination.

So, make sure you contact your Principal in late March or early April to get an application form. Closing date is 6th May at the University and earlier at individual schools. Any enquiries concerning the competition should be directed to the University of New South Wales, Examinations Section, phone 697-3086.