

ANDHRA PRADESH ASSOCIATION OF MATHEMATICS TEACHERS

(THE 41st-MATHEMATICAL OLYMPIAD 2013)

(41st year of Mathematical Olympiad in Andhra Pradesh)

(A Talent Search Competition)

Letter No. B1 XXXXI/OLM/2013



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Add: 5-9-684, Lepakshi Emporium Lane
Gunfoundry, Hyderabad - 500 001.
Phone : 23236737, 9949077469

1. With a view to spotting out mathematical talent at an early stage, Andhra Pradesh Association of mathematics Teachers (APAMT) take pleasure in sponsoring :

“THE 41st MATHEMATICAL OLYMPIAD 2013”

A talent search competition in Mathematics for students of High Schools and Junior Colleges in Andhra Pradesh. The competition will be in the form of a written examination of three hours duration. It will be held on **Saturday the 30th NOVEMBER 2013 between 2 p.m and 5 p.m.** at more than 500 different centres in all districts of Andhra Pradesh and in the twin cities of Hyderabad and Secunderabad.

2. The competition, is conducted at Six Levels: -
 - a) Mini - Junior level : Open to students of class **V** .
 - b) Sub-Junior Level : Open to all students studying in **VI** and **VII** classes only.
 - c) Junior level : Open to all students studying in **VIII** and **IX** classes of the state scheme or of Central Schools or it's equivalent.
 - d) Senior Level : Open to all students studying in class **X** of the state scheme or of Central Schools or it's equivalent.
 - e) Intermediate (First Year) : Open to students in First year Intermediate or class **XI** of CBSE/ISC or it's equivalent
 - f) Intermediate (Second Year) : Open to students in Second year intermediate or Class **XII** of CBSE/ISC or it's equivalent.
3. **SCOPE OF THE TEST** : Since the test is in the nature of a talent competition no special Knowledge of any particular syllabus is required. The test questions would not be primarily any syllabus oriented but of a nature requiring insight, critical approach, logical thinking, the power of application of knowledge in solving problems and a general mathematical maturity appropriate to that level.
4. The question papers will be in English, Telugu for all the levels . Students are free to write in any one of these languages. The answer scripts will be supplied at the centres but the candidates will have to bring their own pen and instruments box etc.

ENTRANCE FEE FOR FORWARDING OF LIST OF CANDIDATES

- a) Mini - Juniors (**V**) : Rs. 80/- per candidate
 - b) Sub -Juniors (**VI & VII**) : Rs. 100/- per candidate.
 - c) Junior level (**VIII & IX**) : Rs. 120/- per candidate
 - d) Senior Level (**X**) : Rs. 120/- per candidate.
 - e) Inter 1st Year Level : Rs. 120/- per candidate.
 - f) Inter 2nd year level : Rs.120/- per candidate
5. **MODE OF REMITTANCE OF ENTRY FEE** : The entry fee should be sent through Account payee Crossed Bank Draft (Postal Orders not accepted) drawn in favour of **Secretary A.P. Association of Mathematics Teachers (APAMT)** 5-9-684, Gunfoundry, Hyderabad - 500 001.

The entrance fee along with the list of candidates (**in duplicate**) as per proforma enclosed should reach the Secretary APAMT, 5-9-684, Lane Adjacent to Lepakshi Handicrafts Emporium, Gunfoundry, Hyderabad- 500 001 on or before **5th October 2013** Nominal roll Sheets should be sent, separately for Senior level, Junior, Sub-Junior Level, Mini -Junior, First Year Intermediate and Second year Intermediate categories and for different media and also separately for boys and girls in Senior classes XI/XII .

7. **AWARDS AND CERTIFICATES** : The results of the test will be published in the official journal of the APAMT and the PRESS. Gold Medals will be awarded to the best candidates who top the list at different levels. Further prizes will be awarded to the best candidates at each level apart from the merit certificates to the participants who come up to certain level expected by the evaluation board. Special prizes are also being instituted for the district best at each level. Secondly rolling shields are being awarded to the Institutions for maximum participation at each level. The prize winners and the Principal or Head of the Mathematics Department of the Institution for maximum participation will be the guest of honour of APAMT and will be felicitated at a special function to be organized for this purpose at Hyderabad .
8. It will be very much appreciated if you kindly extend your co-operation by encouraging the talented students of your institution to participate in the competition in large numbers
9. May I request you to renew membership of APAMT for the current year without fail at the earliest and also encourage other new institutions to enrol as members. The revised membership subscriptions are as follows :
- | | |
|------------------------------|---------------------------|
| i) Individual Membership | Rs. 200+10=210 annually |
| ii) Institutional Membership | Rs. 500+10=510 annually |
| iii) Associate Membership | Rs. 1000+10=1010 annually |
| iv) Life Membership | Rs. 6000/- (For Life) |
| v) Donor Membership | Rs. 8,000/- (For life) |
| vi) Patron Members | Rs. 10,000/- (For life) |

The DPI through his proceeding No. 79-B4-SCERT773 dated 15-6-73 has commended the membership of APAMT.

10. **BACK PAPERS** : Back Papers of the Mathematical Olympiads held in the previous years could be availed on sending Rs. 60/- for each level together with a postal expenditure of Rs. 30/- on the following Address : 5-9-684, Gunfoundry, Lepakshi Emporium Lane, Govt. Handicrafts Emporium, Hyderabad - 500 001.

Looking forwards to your active cooperation in the promotion of Mathematical thought and understanding in the youth of our country.

All correspondence in this connection may kindly be sent to the Secretary APAMT on the following address: 5-9-684. Gunfoundry, Hyderabad - 500 001.

PROFORMA OF NOMINAL ROLLS [send In Duplicate (2 copies) and Separate for each level]

Sl. No.	Roll Numbers Alloted	Name of the Candidate with Father's name	Level of Test Mini sub-junior/ Sub- junior/ Junior/Senior/ Inter I/ Inter II Year	Class	Medium chosen	Date of Birth	Residential Address of the students	Centre to be allotted	Remarks
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Seal of Institution Phone : E-mail : Signature
Head of the Institution

INSTRUCTION FOR PARTICIPATION :

1. Only recognised institutions are eligible to participate in this Olympiad.
2. The sponsoring Institutions are requested to mention or indicate the Board whose recognition or affiliation it has.
3. Only recognised Institutions where the student is on rolls as on 30-11-2013 alone will sponsor students for this Olympiad.
4. **Applications sponsored only through recognised institutions and sent as per the proforma given above will be accepted otherwise rejected with out intimation.**
5. Individual applications directly from students are not entertained.
6. Participating institutions are requested to enrol as members of APAMT without fail every year and encourage the promotion of creative Mathematical thinking in the youth of our State/country.

IDENTIFICATION CERTIFICATE

The Head of Institutions will issue a bonafide certificate with attested Photograph to be produced at the centre at the time of the appearance of the test.

Tentative List of Centres for The 41st Mathematical Olympiad 2013

All A.P. Residential Institutions under the Jurisdiction of APREIS; and all A.P. Social Welfare, Residential Institutions under the Jurisdiction of A.P. (SW) REIS; and all A. P Tribal Welfare Schools under the jurisdiction of AP(TWREIS)in A.P. will have Centre for their own students for XXXXI Mathematical Olympiad 2013.

1. Srikakulam District

- i) Govt. High School (Girls) Srikakulam.
- ii) Geetanjali Public School, Narasanapeta, 532421, Srikakulam
- iii) Bhashyam Public School, Surya mahal backside.
- iv) Navodaya Model School, Palakonda-532440.

2. Vizianagaram District

- i) Bhashyam Public School, Balaji Jn, 100 ft. road Vizianagaram.
- ii) M.R. Girls High, Vizianagaram

3. Visakhapatnam District

- i) Govt. Queen Mary's (Girls) High School, Vsp.
- ii) Narayana Concept School, CBM compound , Vsp.
- iii) Little Angels High School, MVP colony , Vsp
- iv) Sri Sarada Vidya Nilayam, Seethamadhara, Nakkavaripalem, VSKP.

4. East Godavari District

- i) P. R. Govt. High School, Kakinada
- ii) Govt. Girls High School, Rajahmundry
- iii) Aditya Talent School, Kakinada.
- iv) Bhashyam talent School , Danvaipet, Rajahmundry.
- v) Pragathi IIT Talent School, Venkatanagar, Kakinada.
- vi) Narayana IIT Olympiad school, Danavaipet, Rjdy.
- vii) Ramanujan maths academy, Ramachandrapuram.

5. West Godavari District

- i) Govt. (Girls) High School, Eluru.
- ii) SFS High School, Tanuku - 534 211.
- iii) Bhashyam (E.M.) High school, J.P. Rd., Bhimavaram
- iv) Pratibha high school, Jangareddygudem.
- v) Sasi (EM) High School, Vellivenu.
- vi) Sri Vasavi Sarada EM High School, Akividu.

6. Krishna District

- i) SKPVVH High School, Gandhinagar, Vijayawada
- ii) Smt. G. Sakuntalamma College, Vidyanagar. Jaggyapet, Krishna District.
- iii) Vikas Vidya vanam, Poranki -521137

7. Guntur District

- i) Bahashyam Public School , Ring Rd. Guntur.
- ii) S.P.S High School, Laxmipuram, Guntur
- iii) C. K. Jr. College, Mangalgi.
- iv) T.S.R. Municipal High School, Tenali
- v) Municipal Boy's High School, Narsaraopet.
- vi) Arvinda High School, Kunchanapalli, Tadepalli

8. Prakasham District

- i) Govt. High School, (Girls) Ongole.
- ii) Sri Gurudatta High School, Pernamitta, 523225

9. Nellore District

- i) Government (Girls) High School, Nellore.
- ii) Ratnam High School, Saraswathi Nagar.
- iii) PACT Eng. Med. High school, Nellore.

10. Chittoor District

- i) PCR Govt. High School, Chittoor
- ii) University College of Science, Tirupathi
- iii) Bharatiya Vidya Bhavan, Alipiri Tirupati.
- iv) Banodaya School, kanakampallem, puttur, Chittoor.
- v) Arogya Matha (EM) High School. Madanapalle
- vi) Little Angels High School, Yashodanagar, Tpt.
- vii) Camford (e.m) high School, ganganapalli.
- viii) Sri Bhuvana Vidyalaya H.S, Pileru.
- ix) Vijaya Bharathi EM High School, Madanapalli.
- x) Keshav Reddy Concept School, M.R. Palli.

11. Cuddapah District

- i) Govt. Girls high School, Cuddapah.
- ii) Sri Chakra High School, Raychoty.
- iii) Nagarjuna Model high School, Marutinagar, cuddapah.
- iv) Raju High School, Rajampet, Cuddapah.
- v) Gautham High School , Prodatur.
- vi) Municipal High School, Nagarajupeta.
- vii) Municipal High School, Saipetapeta.
- viii) Sri Sai Vidyalaya High School, Rajampet.

12. Ananthapur District

- i) Govt. (Girl's) Junior College, Ananthapur
- ii) PCMR (e.m.) School, Nagaluru (v), goturu (p), Dharmavaram (m), Anantapur.
- iii) St. Thomas IIT School, Adimurthy Nagar.
- iv) Harish Res. School, kadiri.
- v) Vishwa Bharathi (em) H.School, Kovvur nagar
- vi) Good Children School. maruthi Nagar.

13. Kurnool District

- i) St. Joseph's (em) High School, N.R. pet Kurnool
- ii) Municipal High School, Kurnool
- iii) Novy (em) High School, Tuggali Kurnool
- iv) Montessori High School , Kurnool.
- v) C.R.R. Res. High School, D.D. Padu, Kurnool.
- vi) St. Josephs's High School, Nandyal
- vii) Milton Grammer (E.M.) High School, Adoni
- viii) Vijaya Niketan High School, panyam
- ix) Bhashyam Public School, N.R. Peta, Kurnool
- x) Govt. (Girl's) High School, B-Camp, Kurnool
- xi) Ravindra Vidya Niketan, Abbas Nagar, Kurnool.
- xii) Adarsha Vidya Peetham High School
- xiii) Keshav Reddy Public School, Nandyal
- xiv) Keshav Reddy Resi. School, Tandrapadu.
- xv) Keshav Reddy Resi. School, D.D. padu.
- xvi) St. Josephs's (E.M.) High School, N.R. peta.
- xvii) Sri Lakshmi High School, N.R. Peta.
- xviii) Good Shepherd E.M. High School, N.G.O's Colony, Nandyal.
- xix) The Montessori High School, NH-7, Anantapur Rd., Kurnool.
- xx) Montessori High School , A-camp, Kurnool.

14. Mahabubnagar District

- i) Govt. Girl's High School, Mahabubnagar
- ii) Govt. Boy's High School, Gadwal
- iii) Pragati High School, Kadatal, M' Nagar.
- iv) Pragna High School, M' Nagar.
- v) Montessori High School, Alampur, M' Nagar.

15. Medak District

- i) Govt. High School, Sanga Reddy
- ii) Govt. High School, Siddipet
- iii) Scholars Model high School, R.C. Puram.

16. Nizamabad District

- i) Nirmala Hrudaya High School, Nizamabad

17. Adilabad District

- i) Govt. Gazetted High School, No.1, Adilabad
- ii) Rashtra Bhasha Hindi Vidyalaya (EM), Mancherial
- iii) Govt. High School, Kasba, Nirmal.
- iv) Vasavi High School, Narsimhanagar, Bhainsa.
- v) Vasavi High School, Divyanagar, Nirmal.
- vi) Gowtham Model School, Bhainsa Rd. Nirmal
- vii) Trinity High School, Goutamnagar, mancherial

- viii) Z.P. Secondary School, Wadial, ml. Laxmanchand
- ix) Krishnaveni Talent School, Mancherial.
- x) St. Thomas High School, Santhomnagar, Nirmal.
- xi) Little Flower EM High School, Burdagudem, mandamarri, Adilabad.
- xii) Vasavi Speas School, Nirmal

18. Kareemnagar District

- i) Govt. Jr. College, Arts Wing, Karimnagar
- ii) Govt. High School (Gunj), Karimnagar
- iii) Alphores e-techno School, Kothapally.
- iv) Parmita High School, Manakammathota, K'nagar
- v) Manasa High School, Jagtial, K'nagar

19. Warangal District

- i) St. Gabriels High School, Fatimanagar.
- ii) Gurukul the School, Hanamkonda.
- iii) Aryabhatta concept School, K.L. Colony, H'Konda.
- iv) Srinivasa Ramanujan Concept School, Unikercherla, Dharmasagar, Warangal.
- v) Spoorthi Innovative School, Shambunipet, Wgl.
- vi) Rishi High School, Yellambazar, Wgl.
- vii) Daffodils High School, KLN Reddy colony, Wgl.
- viii) Greenwood high School, erragattu, near KIITS.
- ix) Greenwood high School, Hunter Rd. Wgl.
- x) JSM High School, Hunter Rd. Wgl.
- xi) JSM High School, Ursugutta. Wgl.

20. Khammam District

- i) Century Hi-profile School, Khammam
- ii) Triveni School, kothagudem.
- iii) Greenwood high School, Gollagudem.
- iv) Resonance Info School, VDO's colony.
- v) Excellant High School, Manuguru.

21. Nalgonda District

- i) Vidyodaya High School, Devarkonda.
- ii) Krishna veni Talent school, Ramagiri.
- iii) Anjali high school, Nalgonda.
- iv) Kakatiya concept school , Miryalguda.
- v) Shiva Shivani High School, Nakrekal.
- vi) Akshra concept school, Mothkur.
- vii) Prerana concept School, Chaitanyapuri colony, Nalgonda.
- viii) Ekalavya Foundation School, Shivaji Nagar.
- ix) SPR School , Nakrekal, Nalgonda.
- x) Akshya High School, Halia.
- xi) Nalgonda Public School, Nalgonda.
- xii) City Talent School, Suryapet.
- xiii) Z.P. High School, Koyalagudem.
- xiv) SPR School , Ramagiri, Nalgonda.

22. Ranga Reddy District

- i) T.V.R. Model School, Jeedimetla.
- ii) N.S.K.K. High School, Bowenpally.
- iii) Kennedy high School, bachupally, miyapur,
- iv) Nalanda Vidyalaya High School, KPHB Colony, Kukatpally
- v) Vikas the Concept School, Bachupally Qutubullapur (m).

- vi) Revathi High School, Shankarpalli.
- vii) SPR School, Aushapur, Ghatkesar.
- viii) J.N.T.U. College of engineering, Kukatpally, Hyderabad
- ix) Gurukul Vidhya Peeth, Ibrahimpatnam.
- x) Vignan Vidyalaya, Kukatpally, Hyderabad
- xi) Malla Reddy Engg. College.

22. Hyderabad and Secunderabad

- i) St. Joseph's Public School, King Koti Road, Hyd.
- ii) St. Anthony's High School, Himayatnagar, Hyd.
- iii) Hyderabad Public Schools, Hyderabad.
- iv) GuruDatta high School, Nallakunta, Hyd.
- v) St. Joseph's Public School, Malakpet, Hyderabad
- vi) Matrusri E & L School, Nallakunta, Hyderabad.
- vii) St. Joseph's Public School Habsiguda, Hyderabad.
- viii) M.G.M High School, Yousufguda , Hyderabad.
- ix) Rama Devi Public School , Ramoji film city Hyd.
- x) Hyderabad Public School, Begumpet, Hyd.
- xi) St. Ann's Girls High School, Vijaynagar Colony, Hyderabad
- xii) Bharatiya Vidya Bhavan Higher Secondary School, Jubilee Hills Hyderabad.
- xiii) Geetanjali School Begumpet, Hyd.
- xiv) Indo English High School, Saidabad, Hyd.
- xv) Divyanjali high School , Amberpet , Hyd.
- xvi) Little flower High School, Chirag Ali Lane, Gunfoundry, Hyderabad
- xvii) Sainikpur Public School, Sainikpuri, Secunderabad
- xviii) St. Martins High School, Madhavnagar, Miyapur, Hyderabad.
- xix) Little Flower Jr College, Uppal Road, Hyderabad.
- xx) Gautami talent high School meerpet 'X'rd. Hyd.
- xxi) Ideal Jr. College Dilsukhnagar, Hyderabad.
- xxii) St. Anns High School. (SSC) Sec'bad.
- xxiii) Atomic Energy Central School-III, D.A.E. Colony, ECIL Post, Hyderabad
- xxiv) Oxford Grammer school, Himayatnagar , Hyderabad.
- xxv) St. Patricks High School, Sebastian Road, Secunderabad.
- xxvi) St. Andrew's High School, Bowenpally, Secunderabad.
- xxvii) All branches of Brilliant Grammer School
- xxviii) All branches of Narayana Olympiad/ concept/ E-techno Schools.
- xxix) All branches of Bhashyam Public Schools.

New Centres

To encourage large participation APAMT decided to allot a centre in some Recognised institutions provided the institution is in a position to.

1. Sponsor not less than one hundred and Fifty candidates for 41st Mathematical Olympiad 2013.
2. Enrol as Associate/Life/Donor member of APAMT on or before 05th October, 2013.
3. Abide by the guidelines and instructions of APAMT for the centre.
4. Get all the formalities for constituting centre completed on or before 30-10-2013.