

ANSWER KEY

**47th National Maths Talent Contest- NMTC 2015
(Round-1)**

PRIMARY (Class V/VI)

Que.	1	2	3	4	5	6	7	8	9	10
Ans.	D	C	C	C	B	A	A	C	D	D
Que.	11	12	13	14	15	16	17	18	19	20
Ans.	Deleted	B	A	C	C	12	12	12	230	110°

SUB JUNIOR (Class VII/VIII)

Que.	1	2	3	4	5	6	7	8	9	10
Ans.	B	C	A	Deleted	C	C	B	C	A	C
Que.	11	12	13	14	15	16	17	18	19	20
Ans.	B	B	D	B	A	D	C	C	C	C
Que.	21	22	23	24	25	26	27	28	29	30
Ans.	3	132°	1008	12	49	2	382	29	2 - √3	4

JUNIOR (Class IX/X)

Que.	1	2	3	4	5	6	7	8	9	10
Ans.	B	D	C	B	C	A	D	A	D	C
Que.	11	12	13	14	15	16	17	18	19	20
Ans.	C	D	C	A	A	15	6	1	1/2015	24 cm
Que.	21	22	23	24	25	26	27	28	29	30
Ans.	6	841 + √7	2430	24 cm ²	28	10°	6	2120 cm ²	11	5

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सत्य परेशान हो सकता है, पराजित नहीं।