TOTAL MARKS	

14TH NATIONAL & 20TH INTERNATIONAL UCMAS ABACUS & MENTAL ARITHMETIC COMPETITION 2015

MARKS	X10=

Category: **H** **HIGHER 'A'**

M.A.
Addition/ Subtraction

DATE: 05 DECEMBER 2015
VENUE: UNIVERSITY OF DELHI

Time Limit: 8 Minutes

100 questions, each question carries 10 marks

No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	3	7	3	8	8	5	6	6	5	5	2	7	7	6	4	8	6	8	6	8	6	7	3	8	7
2	7	9	6	9	2	5	1	5	8	7	5	7	4	7	9	5	2	6	8	8	2	6	5	9	6
3	5	−5	1	−5	1	−1	4	−5	1	−8	7	−9	6	−5	9	−2	4	−5	8	−7	2	−9	1	−9	1
4	4	6	5	5	9	4	1	8	8	5	4	4	4	5	6	4	4	9	7	7	6	8	4	6	7
5	1	8	5	8	6	9	7	9	8	8	3	7	4	7	9	5	3	7	6	9	1	8	2	7	9
6	7	−7	5	−6	5	−4	6	−4	4	−1	3	−3	6	−6	6	−5	7	−9	9	−7	7	−4	7	−8	7
7	2	8	6	8	7	7	3	9	5	6	1	6	1	7	9	7	7	5	9	4	5	5	3	6	5
8	2	6	1	5	1	8	7	8	1	7	5	5	8	7	4	6	1	6	5	7	1	8	7	8	6
9	5	−6	9	−5	2	−3	1	−4	6	−9	5	−9	4	−8	1	−1	2	−7	1	−5	5	−3	8	−2	4
10	9	5	3	3	7	4	6	9	8	6	4	2	1	9	3	7	9	9	6	9	4	2	3	9	1
Ans																									

No.	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	88	23	58	56	16	15	41	83	57	28	27	27	98	98	82	98	73	65	46	62	63	70	18	40	50
2	68	93	70	68	94	72	39	86	11	74	34	99	51	−35	16	89	16	74	53	72	89	−12	47	75	52
3	54	−42	19	−35	97	−52	27	−10	66	−41	26	−45	29	48	55	−48	30	−25	94	−54	84	88	11	−39	19
4	42	73	56	72	80	85	91	80	61	85	38	85	59	72	81	82	43	94	85	83	94	66	27	81	54
5	89	−52	75	−19	73	−27	22	−57	54	−61	28	−47	11	−98	25	−43	13	−56	65	−62	23	−14	90	−38	48
6	61	32	41	25	43	10	48	51	98	25	45	67	10	74	33	71	17	49	57	43	65	58	69	57	32
Ans																									

14TH NATIONAL & 20TH INTERNATIONAL UCMAS ABACUS & MENTAL ARITHMETIC COMPETITION 2015

MARKS	X10=

Category: **H** **HIGHER 'A'**

M.A.
Addition/ Subtraction

DATE: 05 DECEMBER 2015
VENUE: UNIVERSITY OF DELHI

No.	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
1													49	51	42	68	90	97	16	50	76	74	73	93	13
2	23	52	36	47	27	84	23	41	72	87	62	96	61	59	77	98	86	68	60	64	38	96	50	85	28
3	53	91	23	73	57	90	23	71	42	63	78	71	44	−31	92	−51	85	−70	15	−56	99	−30	65	−86	54
4	37	−44	83	−81	39	−22	12	−22	89	−10	78	−22	72	79	80	94	19	73	69	90	81	97	47	71	72
5	49	91	18	77	69	83	68	78	54	95	52	77	58	−41	24	−62	81	−68	49	−55	69	−22	53	−14	85
6	77	−44	79	−55	66	−41	14	−42	15	−22	28	−17	95	93	13	84	98	90	17	87	13	89	43	90	32
7	32	32	14	67	77	55	37	60	94	66	17	71	56	−27	46	−39	36	−67	87	−15	69	−30	45	−38	71
8	44	19	92	50	72	11	68	72	98	12	75	47	81	12	93	71	87	78	64	60	56	86	25	43	90
Ans																									

No.	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1													94	78	42	37	48	37	30	85	12	73	58	69	13
2	20	74	77	91	62	95	84	64	12	60	37	91	94	90	92	91	32	96	89	72	73	68	16	50	82
3	84	97	30	61	31	91	66	68	78	72	16	79	60	85	62	60	12	99	46	87	70	85	61	62	45
4	58	−97	66	−91	23	−20	61	−92	42	−14	53	−66	73	−56	25	−80	54	−89	69	−72	83	−39	71	−12	74
5	12	84	43	88	38	73	26	92	60	84	79	84	46	92	55	96	31	78	10	69	51	85	30	81	96
6	95	−69	13	−30	80	−24	96	−17	96	−60	12	−66	24	−62	86	−60	57	−40	59	−55	39	−39	52	−55	25
7	86	83	16	90	59	95	39	84	48	98	42	95	68	81	51	79	28	90	18	81	20	88	70	87	50
8	95	−52	13	−16	16	−25	87	−63	99	−11	37	−15	56	−40	64	−61	52	−64	84	−58	15	−20	51	−65	74
9	18	51	63	58	38	86	38	17	40	51	62	17	49	80	37	34	77	74	27	90	74	56	85	44	99
10	31	34	80	89	56	33	60	82	38	75	26	62	44	92	46	80	11	54	23	37	69	46	33	17	33
Ans																									

14TH NATIONAL & 20TH INTERNATIONAL UCMAS ABACUS & MENTAL ARITHMETIC COMPETITION 2015

MARKS	X5=

Category: **H** **HIGHER 'A'**

M.A.

Multiplication/ Division

DATE: 05 DECEMBER 2015
VENUE: UNIVERSITY OF DELHI

100 questions, each question carries 5 marks

1	178	×	9	=	26	8	×	678	=	51	255	÷	3	=	76	2,736	÷	9	=
2	385	×	3	=	27	3	×	825	=	52	120	÷	6	=	77	4,254	÷	6	=
3	639	×	7	=	28	4	×	509	=	53	648	÷	8	=	78	3,085	÷	5	=
4	568	×	6	=	29	8	×	957	=	54	144	÷	6	=	79	1,160	÷	8	=
5	714	×	8	=	30	9	×	284	=	55	592	÷	8	=	80	6,921	÷	9	=
6	775	×	9	=	31	6	×	327	=	56	686	÷	7	=	81	3,260	÷	5	=
7	693	×	3	=	32	8	×	999	=	57	114	÷	2	=	82	6,120	÷	9	=
8	512	×	5	=	33	5	×	598	=	58	204	÷	6	=	83	5,196	÷	6	=
9	389	×	6	=	34	3	×	728	=	59	186	÷	2	=	84	1,026	÷	2	=
10	133	×	9	=	35	5	×	469	=	60	511	÷	7	=	85	4,320	÷	5	=
11	265	×	3	=	36	7	×	352	=	61	728	÷	8	=	86	2,888	÷	4	=
12	839	×	9	=	37	2	×	376	=	62	420	÷	5	=	87	1,526	÷	7	=
13	496	×	7	=	38	4	×	154	=	63	315	÷	7	=	88	2,145	÷	3	=
14	317	×	6	=	39	6	×	448	=	64	378	÷	6	=	89	1,068	÷	4	=
15	637	×	9	=	40	4	×	494	=	65	236	÷	4	=	90	3,410	÷	5	=
16	242	×	5	=	41	7	×	633	=	66	272	÷	4	=	91	3,976	÷	7	=
17	418	×	9	=	42	5	×	134	=	67	252	÷	3	=	92	3,684	÷	6	=
18	951	×	6	=	43	7	×	422	=	68	720	÷	9	=	93	2,256	÷	8	=
19	593	×	2	=	44	2	×	576	=	69	288	÷	6	=	94	2,013	÷	3	=
20	269	×	8	=	45	5	×	238	=	70	243	÷	9	=	95	1,464	÷	4	=
21	692	×	5	=	46	3	×	874	=	71	228	÷	4	=	96	2,151	÷	9	=
22	952	×	8	=	47	9	×	783	=	72	516	÷	6	=	97	3,150	÷	5	=
23	779	×	6	=	48	8	×	415	=	73	220	÷	5	=	98	3,360	÷	5	=
24	947	×	5	=	49	3	×	754	=	74	413	÷	7	=	99	4,041	÷	9	=
25	235	×	2	=	50	7	×	319	=	75	196	÷	4	=	100	3,925	÷	5	=