

**2<sup>nd</sup> UCMAS PALESTINE ABACUS & MENTAL ARITHMETIC  
NATIONAL COMPETITION 2016**

TOTAL MARKS	
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MARKS	X2=
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Category:

**D**

INTERMEDIATE 'A'

**M.A.**

Addition/ Subtraction

DATE: 2 SEPTEMBER 2016

Time Limit: 8 Minutes

100 questions, each question carries 2 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																					8	5	9	8	3
2																					8	7	2	7	6
3								5	9	8	1	6	1	6	9	9	1	8	9	5	8	7	8	7	6
4	9	7	9	9	5	9	4	6	1	5	5	8	4	8	4	-3	5	-2	6	-9	3	-6	8	-4	7
5	8	5	4	9	8	5	6	-4	2	-4	9	-7	3	-5	9	8	2	9	8	7	3	-5	8	-1	3
6	7	-6	6	-4	5	-9	3	8	6	7	2	8	5	7	6	-6	1	-5	4	-1	6	7	8	9	5
7	1	8	6	7	8	9	4	-1	4	-5	1	-3	7	-3	1	7	2	8	7	8	5	-4	6	-6	2
8	8	-1	4	-4	7	-6	2	7	2	9	7	7	9	8	6	-1	7	-4	8	-2	6	2	9	9	1
9	8	7	8	7	5	4	5	-1	8	-1	7	-3	6	-1	7	6	1	9	7	7	6	1	3	4	5
10	2	3	8	9	9	9	4	6	6	1	5	6	7	9	2	7	8	2	1	3	5	5	6	2	9
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	67	9	9	92	2	80	2	52	6	8	5	3	45	3	98	76	42	62	98	63	6	92	29	30	86
2	4	7	7	71	4	3	5	4	10	59	9	21	18	25	7	76	19	67	7	3	2	88	9	4	1
3	2	-6	6	-8	6	-7	6	-7	5	-6	29	-2	7	-4	1	-2	6	-4	85	-6	69	-6	71	-9	84
4	1	40	4	1	54	8	3	59	47	7	8	48	7	8	23	5	24	5	22	43	86	7	64	44	1
5	4	-7	19	-1	8	-7	95	-1	8	-3	87	-2	23	-8	2	-3	7	-27	3	-9	27	-23	22	-1	77
6	94	6	4	7	37	8	6	3	4	93	89	1	1	75	26	4	4	8	53	88	41	2	9	72	82
7	7	-4	1	-4	3	-4	9	-2	99	-5	1	-2	4	-2	2	-47	45	-19	4	-19	7	-2	7	-53	8
8	3	9	38	3	1	72	21	94	4	73	9	21	2	65	3	8	1	7	3	7	7	87	9	3	7
Ans																									
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													35	60	53	82	21	94	97	31	53	73	43	91	61
2	92	89	80	89	55	91	62	80	10	70	33	81	75	-38	20	-35	59	98	-10	31	-24	80	62	-37	53
3	59	-29	32	-40	89	-68	37	-21	27	-15	44	-36	99	53	27	94	56	-44	45	25	77	30	86	90	13
4	31	22	25	83	93	49	39	32	35	44	70	38	73	73	67	97	39	27	83	94	39	71	53	28	84
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															52	51	15	92	88	60	74	58	59	20	84
2	42	75	76	90	34	78	43	72	81	86	29	72	95	77	91	66	60	69	39	76	11	80	52	76	84
3	29	-11	25	-43	29	-50	53	-40	38	-36	26	-28	27	-34	43	-26	25	-33	76	-43	15	-36	42	-51	95
4	11	82	63	72	60	98	86	76	67	77	59	76	20	95	10	75	32	96	84	71	22	87	82	72	85
5	88	-26	93	-65	38	-50	23	-67	80	-19	83	-70	82	-63	84	-32	33	-67	31	-18	17	-12	29	-49	30
6	69	81	47	30	11	55	79	89	97	67	52	93	83	95	26	47	46	73	19	23	96	70	18	58	13
Ans																									

**2<sup>nd</sup> UCMAS PALESTINE MENTAL ARITHMETIC  
NATIONAL COMPETITION 2016**

<b>MARKS</b>	<b>X1=</b>
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**Category: D INTERMEDIATE 'A'**

**M.A.  
Multiplication**

**DATE: 2 SEPTEMBER 2016**

**100 questions, each question carries 1 mark**

1	98	x	9	=
2	73	x	5	=
3	83	x	6	=
4	65	x	9	=
5	48	x	4	=
6	38	x	6	=
7	82	x	9	=
8	48	x	7	=
9	42	x	4	=
10	96	x	6	=
11	58	x	8	=
12	51	x	9	=
13	70	x	5	=
14	68	x	5	=
15	50	x	8	=
16	90	x	7	=
17	56	x	5	=
18	95	x	3	=
19	47	x	4	=
20	39	x	8	=
21	39	x	9	=
22	34	x	7	=
23	65	x	4	=
24	45	x	6	=
25	92	x	3	=

26	60	x	8	=
27	90	x	9	=
28	64	x	4	=
29	35	x	7	=
30	36	x	6	=
31	59	x	6	=
32	40	x	3	=
33	94	x	8	=
34	93	x	6	=
35	48	x	8	=
36	66	x	8	=
37	55	x	4	=
38	97	x	5	=
39	72	x	5	=
40	77	x	3	=
41	57	x	4	=
42	70	x	3	=
43	69	x	5	=
44	82	x	9	=
45	69	x	6	=
46	90	x	7	=
47	85	x	4	=
48	45	x	9	=
49	78	x	6	=
50	92	x	6	=

51	40	x	6	=
52	86	x	8	=
53	64	x	4	=
54	91	x	4	=
55	52	x	6	=
56	44	x	3	=
57	57	x	9	=
58	94	x	9	=
59	38	x	4	=
60	66	x	4	=
61	77	x	7	=
62	45	x	4	=
63	79	x	8	=
64	87	x	8	=
65	72	x	9	=
66	50	x	3	=
67	36	x	6	=
68	95	x	3	=
69	61	x	3	=
70	55	x	6	=
71	88	x	7	=
72	85	x	3	=
73	57	x	9	=
74	58	x	4	=
75	46	x	7	=

76	65	x	5	=
77	61	x	6	=
78	93	x	7	=
79	61	x	5	=
80	96	x	4	=
81	66	x	3	=
82	65	x	9	=
83	96	x	6	=
84	37	x	9	=
85	40	x	4	=
86	45	x	7	=
87	71	x	9	=
88	88	x	5	=
89	35	x	6	=
90	49	x	6	=
91	66	x	8	=
92	97	x	6	=
93	97	x	8	=
94	37	x	3	=
95	70	x	5	=
96	59	x	9	=
97	56	x	7	=
98	87	x	9	=
99	51	x	6	=
100	69	x	5	=