

**8TH UCMA'S JORDAN
ABACUS & MENTAL ARITHMETIC COMPETITION 2016**

X 2=	
X 1=	
Total Marks	

Category:

J

GRAND LEVEL B

M.A.
Addition/ Subtraction

Date: 2nd 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	8.85	8.48	8.89	8.57	8.09	8.68	8.36	8.46	2.86	5.39	7.35	8.85	7.24	9.19	6.95	5.24	1.35	7.91	4.73	7.61	5.91	9.81	6.57	5.79	4.77
2	9.67	8.00	5.60	7.03	3.15	9.22	8.62	8.87	7.62	6.69	4.42	8.76	7.62	5.69	7.76	5.48	9.08	5.92	2.17	6.51	2.84	8.56	1.59	7.21	4.42
3	5.18	-1.75	6.27	-7.90	2.49	-1.49	6.41	-4.46	7.82	-1.26	9.90	-2.80	3.86	-8.98	8.82	-7.16	3.09	-3.89	7.00	-1.55	5.72	-8.76	2.48	-7.25	5.60
4	7.73	8.35	6.17	8.23	1.71	9.06	5.89	6.71	5.82	7.27	5.92	8.53	5.80	7.75	7.87	5.97	3.23	6.95	9.27	7.11	9.25	8.37	3.15	6.11	5.76
5	5.25	6.28	3.72	8.93	8.64	8.51	7.88	7.46	5.98	5.14	6.34	8.61	7.09	7.79	9.47	9.78	5.21	5.76	5.53	7.56	4.45	8.51	9.47	8.97	7.59
6	4.37	-3.79	5.02	-9.59	6.54	-1.14	4.41	-9.35	4.38	-8.71	1.09	-3.46	2.08	-8.17	9.35	-2.05	7.80	-6.82	1.14	-7.56	9.13	-7.06	8.62	-5.56	6.64
7	3.05	9.74	4.52	7.61	7.36	6.70	2.12	8.96	3.18	9.77	2.15	6.76	3.94	6.51	4.15	7.08	4.53	5.97	8.73	7.87	7.32	6.01	1.46	8.77	1.64
8	6.31	8.33	7.58	7.95	4.82	9.69	9.33	9.86	3.07	7.64	4.86	8.84	8.64	6.79	9.80	9.80	6.45	9.70	1.84	7.11	9.32	7.75	2.17	6.84	5.04
9	5.49	-6.42	2.96	-5.79	9.69	-7.32	7.23	-7.76	7.35	-5.00	2.65	-8.75	6.41	-5.73	6.42	-3.66	6.15	-7.57	4.39	-2.08	6.61	-5.16	1.56	-5.66	7.54
10	1.71	3.85	9.62	3.39	4.34	3.50	1.15	1.11	8.31	2.97	9.01	6.51	5.08	9.79	1.10	8.62	1.84	1.98	3.01	1.46	3.39	3.88	6.30	5.57	3.95
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	91.86	3.68	52.50	85.68	1.28	11.73	8.49	71.55	5.69	88.68	86.19	83.47	9.65	93.05	2.97	33.71	3.91	4.58	80.65	88.26	76.29	3.75	46.52	93.21	2.49
2	6.15	91.64	6.16	1.73	75.10	89.65	7.75	9.97	90.14	13.70	8.05	5.65	73.87	9.61	96.41	72.40	9.86	5.59	4.56	7.09	16.50	6.81	4.38	3.03	58.72
3	25.58	-63.26	11.38	-50.25	4.98	-3.56	60.64	-68.20	1.91	-41.74	76.88	-12.23	3.50	-48.17	6.03	-6.83	11.94	-1.18	66.05	-8.56	9.09	-2.56	77.63	-39.67	85.32
4	7.57	2.94	7.21	2.85	92.06	43.45	37.44	8.74	64.30	80.66	6.44	6.51	35.25	31.52	8.65	9.74	4.48	99.44	8.41	20.54	3.73	72.26	9.91	2.58	1.45
5	33.67	7.85	34.46	81.66	5.48	1.79	7.53	61.72	2.84	2.79	93.43	92.54	2.19	6.75	86.40	36.99	36.49	50.78	29.30	73.25	66.87	1.64	84.99	53.61	9.57
6	6.46	-42.55	8.87	-7.62	46.31	-4.76	46.83	-7.35	13.24	-1.71	25.80	-57.96	48.18	-7.92	88.73	-2.99	52.22	-2.52	17.82	-53.23	5.04	-48.26	7.16	-5.97	53.68
7	94.26	72.35	88.75	8.15	21.00	72.94	4.32	77.24	8.68	49.09	3.38	86.67	59.94	67.22	58.54	71.04	33.29	8.14	2.40	8.63	39.09	92.96	15.29	6.65	12.42
8	8.08	4.91	5.51	97.11	9.26	8.20	99.41	8.67	80.72	2.54	7.67	5.95	7.74	36.81	2.97	2.83	9.10	80.78	83.40	2.88	4.77	9.20	7.02	58.13	8.82
9	9.86	-54.06	70.47	-9.09	49.14	-55.07	4.60	-66.30	5.60	-4.76	2.90	-6.87	73.95	-9.33	7.66	-5.86	94.08	-51.64	8.23	-5.05	13.46	-30.64	34.44	-2.40	8.98
10	76.34	2.68	7.74	58.16	8.34	4.61	78.38	7.23	48.63	4.76	77.31	8.12	9.93	6.18	98.50	32.63	4.39	43.20	5.50	47.18	6.54	84.12	2.11	58.43	56.03
Ans																									

**8TH UCMA'S JORDAN
ABACUS & MENTAL ARITHMETIC COMPETITION 2016**

Number of correct answers=

Category: J GRAND LEVEL B

**M.A.
Addition/ Subtraction**

Date: 2nd September 2016

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	21.35	49.31	64.74	85.63	29.12	71.22	16.65	23.88	20.62	32.15	69.08	83.18	85.62	45.70	80.70	14.17	42.91	23.80	19.25	19.97	80.65	56.36	86.67	41.70	70.72
2	23.54	74.82	40.94	81.13	63.06	91.08	79.46	89.18	85.62	71.88	63.24	90.69	78.79	87.85	19.58	81.87	95.90	83.63	58.73	99.04	53.69	70.28	22.10	95.83	99.93
3	32.48	-21.71	27.78	-10.14	84.12	-61.59	74.28	-51.97	68.97	-43.52	28.37	-11.85	54.00	-40.46	73.38	-18.20	90.06	-45.33	36.21	-60.80	13.03	-27.03	16.91	-61.04	38.22
4	89.05	26.46	23.93	80.43	51.58	19.63	58.79	19.06	35.19	40.39	39.70	80.50	92.78	20.58	96.91	86.69	42.39	24.15	50.15	33.30	85.25	36.86	45.40	96.65	39.08
5	80.92	79.88	38.19	84.54	55.07	73.51	15.82	86.08	11.64	90.99	85.94	89.09	73.55	72.29	31.38	85.66	23.07	74.81	69.56	98.18	69.89	88.05	12.72	74.06	15.01
6	53.62	-51.73	57.33	-37.91	66.87	-65.91	42.48	-14.18	74.59	-34.67	76.41	-15.13	74.37	-64.37	56.53	-39.72	17.23	-61.68	39.50	-44.32	43.79	-56.54	70.13	-18.92	44.33
7	21.70	71.22	74.42	27.05	22.98	66.72	63.18	52.88	52.13	70.73	34.72	63.39	15.86	88.31	71.67	46.61	87.76	33.12	29.62	80.10	48.46	24.80	23.82	83.45	79.57
8	72.46	92.99	93.83	76.69	55.22	78.99	24.71	92.27	88.88	75.26	27.91	75.94	53.98	70.90	36.84	78.77	50.09	81.32	50.57	74.58	90.94	88.23	84.91	80.94	90.42
9	63.05	-47.29	68.11	-11.25	28.74	-69.88	15.36	-26.91	52.44	-55.40	17.89	-10.86	94.66	-68.39	46.50	-12.75	56.48	-41.96	50.79	-25.66	90.82	-30.87	60.76	-21.81	54.19
10	56.79	60.66	69.25	76.76	52.63	65.69	26.93	84.53	12.70	90.70	26.29	95.70	64.53	43.50	21.81	56.16	74.25	77.64	27.17	38.73	52.32	28.11	67.20	64.06	94.30
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	447.16	387.85	810.74	130.26	705.15	762.18	140.69	117.53	470.56	734.07	611.70	341.47	831.15	975.36	305.91	279.37	349.44	866.54	614.09	640.74	348.18	195.80	771.59	667.40	262.59
2	547.56	810.42	354.73	729.41	514.08	739.58	536.01	832.93	130.63	893.56	514.40	811.68	990.28	779.97	636.74	877.90	793.48	788.72	649.67	804.64	567.32	800.74	766.76	941.77	451.64
3	916.35	-552.53	166.82	-512.60	583.51	-113.81	711.20	-396.77	741.64	-221.81	376.26	-455.80	526.26	-626.58	862.38	-157.61	654.81	-627.88	648.65	-409.96	852.49	-457.90	234.47	-263.65	483.52
4	475.20	459.90	234.78	547.33	686.09	142.83	484.72	935.39	442.97	615.88	568.73	446.74	114.77	179.12	390.52	775.08	594.09	603.87	925.82	953.33	713.32	560.04	618.41	953.25	998.93
5	907.51	773.44	480.90	862.11	880.18	982.96	991.44	793.96	744.32	895.42	758.10	760.46	660.71	749.25	715.57	839.76	177.37	832.30	371.00	998.72	787.21	833.08	452.27	868.07	524.52
6	466.53	-479.04	909.45	-454.66	425.77	-304.21	545.00	-270.22	629.42	-585.02	890.45	-230.85	625.03	-183.02	909.70	-374.53	544.56	-354.04	300.44	-540.69	257.20	-308.58	904.23	-489.52	236.14
7	609.40	466.46	717.29	422.16	712.49	122.39	502.69	961.27	962.82	559.80	577.29	798.58	128.40	597.77	181.87	765.39	362.71	323.35	869.61	994.17	437.09	151.72	993.96	679.73	438.10
8	997.55	802.95	412.77	904.20	165.86	850.26	370.45	742.32	727.64	877.34	758.31	739.63	936.91	974.15	253.76	887.65	170.21	964.87	950.14	930.54	997.72	823.44	374.84	779.37	581.88
9	876.12	-638.19	802.69	-111.54	792.47	-351.39	754.69	-171.64	159.04	-635.69	662.91	-530.86	393.20	-397.13	569.13	-699.05	191.40	-309.01	823.95	-601.54	937.97	-468.37	561.78	-138.20	585.48
10	196.48	768.77	889.07	553.84	890.76	897.89	757.38	477.66	192.97	148.24	388.73	791.43	207.74	958.26	380.41	183.11	129.20	513.95	800.23	145.82	321.59	949.60	721.49	265.45	641.31
Ans																									

**8TH UCMAS JORDAN
ABACUS & MENTAL ARITHMETIC COMPETITION 2016**

Number of correct answers=

Category:

J

GRAND LEVEL B

M.A.

Multiplication/ Division

Date: 2nd September 2016

100 questions, each question carries 1 mark

1	$50 \times 569 =$
2	$69 \times 676 =$
3	$30 \times 528 =$
4	$37 \times 773 =$
5	$24 \times 813 =$
6	$29 \times 322 =$
7	$57 \times 301 =$
8	$98 \times 297 =$
9	$46 \times 205 =$
10	$74 \times 773 =$
11	$52 \times 623 =$
12	$75 \times 798 =$
13	$678 \times 41 =$
14	$173 \times 93 =$
15	$451 \times 65 =$
16	$646 \times 54 =$
17	$330 \times 76 =$
18	$126 \times 91 =$
19	$884 \times 63 =$
20	$756 \times 55 =$
21	$295 \times 74 =$
22	$661 \times 59 =$
23	$278 \times 46 =$
24	$165 \times 42 =$
25	$476 \times 18 =$

26	$393 \times 491 =$
27	$739 \times 187 =$
28	$424 \times 857 =$
29	$985 \times 638 =$
30	$641 \times 798 =$
31	$716 \times 585 =$
32	$593 \times 863 =$
33	$967 \times 247 =$
34	$653 \times 922 =$
35	$678 \times 708 =$
36	$392 \times 562 =$
37	$787 \times 784 =$
38	$4,798 \times 42 =$
39	$6,913 \times 32 =$
40	$1,883 \times 85 =$
41	$9,293 \times 64 =$
42	$7,098 \times 56 =$
43	$4,038 \times 29 =$
44	$2,621 \times 16 =$
45	$5,405 \times 78 =$
46	$6,971 \times 28 =$
47	$3,732 \times 75 =$
48	$9,309 \times 97 =$
49	$7,013 \times 78 =$
50	$4,304 \times 45 =$

51	$5,037 \div 73 =$
52	$2,555 \div 35 =$
53	$2,808 \div 52 =$
54	$2,072 \div 28 =$
55	$1,764 \div 49 =$
56	$6,768 \div 72 =$
57	$3,564 \div 36 =$
58	$1,334 \div 29 =$
59	$3,306 \div 87 =$
60	$4,644 \div 54 =$
61	$624 \div 26 =$
62	$3,496 \div 38 =$
63	$1,200 \div 25 =$
64	$1,820 \div 52 =$
65	$1,794 \div 26 =$
66	$3,666 \div 47 =$
67	$3,393 \div 87 =$
68	$1,200 \div 48 =$
69	$8,556 \div 93 =$
70	$1,288 \div 28 =$
71	$3,472 \div 56 =$
72	$3,510 \div 45 =$
73	$3,471 \div 89 =$
74	$3,393 \div 39 =$
75	$5,890 \div 62 =$

76	$12,816 \div 48 =$
77	$25,704 \div 68 =$
78	$23,085 \div 45 =$
79	$76,824 \div 97 =$
80	$18,135 \div 45 =$
81	$59,192 \div 604 =$
82	$13,489 \div 287 =$
83	$27,606 \div 321 =$
84	$39,188 \div 404 =$
85	$14,112 \div 392 =$
86	$140,778 \div 79 =$
87	$203,700 \div 28 =$
88	$217,565 \div 53 =$
89	$490,959 \div 63 =$
90	$385,944 \div 39 =$
91	$805,872 \div 978 =$
92	$100,584 \div 198 =$
93	$429,300 \div 675 =$
94	$484,548 \div 596 =$
95	$704,236 \div 754 =$
96	$433,664 \div 5,632 =$
97	$189,848 \div 2,498 =$
98	$705,264 \div 8,396 =$
99	$778,176 \div 8,106 =$
100	$106,080 \div 1,632 =$