

# ZHUSUAN GRADING EXAMINATION

Organized by : THE CHINESE ZHUSUAN ASSOCIATION, CHINA

and

PERSATUAN KEBANGSAAN PENDIDIKAN SEMPOA & MENTAL ARITMETIK

U C MAS, EGYPT

## ORDINARY LEVEL GRADE 3

Model Paper 2012

### ANSWER KEY

+/-

X

÷

Pass / Fail

Addition / Subtraction

Time Limit: 20 minutes

No.	1	2	3	4	5
1	6,140.58	392.45	6.51	2,705.69	7.85
2	987.16	8.65	215.39	4.18	2,954.31
3	1,492.57	-67.29	670.84	-158.69	302.19
4	29.74	7,846.30	728.56	58.91	47.38
5	82.01	27.19	7,094.12	5,942.03	571.92
6	125.98	-630.47	367.02	658.36	680.34
7	910.27	9,014.23	163.84	9.13	1.27
8	483.65	842.70	6,917.53	1,049.76	5,624.70
9	7,934.21	-2,501.69	3.59	-368.15	3.58
10	2.70	73.20	65.08	73.20	623.50
11	9,574.32	482.73	4,801.76	-1.87	4,810.56
12	850.36	-9.16	8.29	572.83	80.27
13	3.52	7,940.35	3,297.05	-2,493.01	16.94
14	86.07	-8.64	56.78	43.59	348.60
15	5.40	365.89	31.64	6.80	6,349.10
ANS					

No.	6	7	8	9	10
1	97,453	12,843	16,942	51,094	12,079
2	501	7,825	7,530	36,274	35,486
3	381,294	-94,186	791,625	-5,849	24,758
4	924,816	1,580	8,609	9,245	723,091
5	2,931	-876	576,341	187	259
6	52,970	619,350	5,927	-37,514	6,920
7	984	57,842	63,018	763,059	204,915
8	435,807	-12,608	230,715	89,015	41,683
9	6,580	596	60,487	-495,670	80,176
10	49,172	620,381	643	328	912
11	7,215	-8,736	372	90,136	748,035
12	81,347	134,609	10,876	-745	8,456
13	570,863	930	59,342	762,130	348
14	5,607	-34,721	468	-7,632	2,367
15	91,724	628,905	924,603	318,640	529,140
ANS					

### Multiplication

(Please round to 2 decimal places, if any)

1	521	X	967	=	
2	496	X	328	=	
3	208	X	795	=	
4	0.297	X	0.897	=	
5	367	X	8,349	=	
6	485	X	3,158	=	
7	6.345	X	0.572	=	
8	7,549	X	532	=	
9	0.718	X	634.78	=	
10	78,364	X	261	=	

### Division

(Please round to 2 decimal places, if any)

1	288,623	÷	827	=	
2	22.38031	÷	5.38	=	
3	361,179	÷	567	=	
4	5.155348	÷	0.857	=	
5	702,791	÷	893	=	
6	449,334	÷	471	=	
7	1.38210	÷	0.295	=	
8	2,100,033	÷	597	=	
9	2,092,872	÷	3,596	=	
10	546,534	÷	698	=	

