

LEVEL - 8 (Page1)

Multiplication (Without Abacus) Time Limit: 4 min Time Taken: Marks : 200 marks (40 Q x 5 marks)			
565 x 53 = 29945	621 x 64 = 39744	626 x 65 = 40690	230 x 68 = 15640
677 x 54 = 36558	190 x 65 = 12350	264 x 75 = 19800	413 x 22 = 9086
917 x 19 = 17423	611 x 72 = 43992	424 x 82 = 34768	262 x 76 = 19912
691 x 14 = 9674	396 x 57 = 22572	606 x 21 = 12726	151 x 80 = 12080
356 x 92 = 32752	236 x 44 = 10384	215 x 12 = 2580	763 x 46 = 35098
713 x 27 = 19251	524 x 43 = 22532	113 x 70 = 7910	677 x 50 = 33850
355 x 60 = 21300	841 x 17 = 14297	903 x 35 = 31605	284 x 95 = 26980
473 x 43 = 20339	259 x 22 = 5698	129 x 48 = 6192	682 x 95 = 64790
985 x 91 = 89635	610 x 40 = 24400	957 x 60 = 57420	323 x 92 = 29716
408 x 27 = 11016	532 x 85 = 45220	309 x 89 = 27501	676 x 78 = 52728

Division (Without Abacus) 1 deci Time Limit: 4min 30sec Time Taken: Marks : 240 marks (40 Q x 6 marks)			
972 ÷ 12 = 81.0	890 ÷ 77 = 11.5	622 ÷ 77 = 8.0	847 ÷ 95 = 8.9
462 ÷ 82 = 5.6	476 ÷ 59 = 8.0	663 ÷ 58 = 11.4	802 ÷ 49 = 16.3
191 ÷ 91 = 2.0	167 ÷ 83 = 2.0	167 ÷ 88 = 1.8	703 ÷ 22 = 31.9
430 ÷ 16 = 26.8	650 ÷ 60 = 10.8	903 ÷ 53 = 17.0	807 ÷ 55 = 14.6
172 ÷ 21 = 8.1	551 ÷ 67 = 8.2	439 ÷ 46 = 9.5	650 ÷ 91 = 7.1
176 ÷ 16 = 11.0	273 ÷ 93 = 2.9	426 ÷ 54 = 7.8	195 ÷ 52 = 3.7
943 ÷ 44 = 21.4	225 ÷ 22 = 10.2	147 ÷ 37 = 3.9	482 ÷ 78 = 6.1
785 ÷ 95 = 8.2	984 ÷ 42 = 23.4	233 ÷ 22 = 10.5	313 ÷ 56 = 5.5
952 ÷ 72 = 13.2	406 ÷ 68 = 5.9	812 ÷ 89 = 9.1	428 ÷ 59 = 7.2
381 ÷ 91 = 4.1	633 ÷ 82 = 7.7	643 ÷ 35 = 18.3	797 ÷ 72 = 11.0



LEVEL - 8 (Page2)

Without Abacus

Time Limit: 4 min

Time Taken:

	1	2	3	4	5	6	7	8	9	10
Mark : 200	80.65	78.82	52.50	77.50	67.26	88.15	53.86	63.55	61.70	35.36
	92.40	80.20	-35.71	-37.83	91.24	78.66	-44.16	-52.94	-46.91	96.10
	27.06	-23.51	33.64	35.18	23.42	-40.14	24.49	56.35	41.77	59.51
	-34.99	-60.17	98.42	49.64	-54.65	-27.27	82.99	82.98	70.27	-22.76
	32.63	30.15	40.76	-64.50	43.69	63.73	65.47	47.87	53.06	96.67
	197.75	105.49	189.61	59.99	170.96	163.13	182.65	197.81	179.89	264.88

	1	2	3	4	5	6	7	8	9	10
Mark : 200	73619	45879	40343	58420	69758	76841	67464	72006	23222	97462
	26086	-20364	24864	75738	37537	29959	-18126	-15255	73820	17729
	-11470	42679	70054	18059	-15537	-70480	26242	26178	-53715	30636
	88235	68194	135261	152217	91758	36320	75580	82929	43327	145827

	1	2	3	4	5	6	7	8	9	10
Mark : 200	41.12	98.28	79.71	52.89	65.70	84.46	46.64	98.42	56.63	98.25
	67.58	28.15	-25.91	-49.50	96.33	92.99	69.54	20.52	-39.47	90.93
	-45.49	-51.52	93.23	48.79	80.79	-32.97	-25.56	-26.22	78.55	24.69
	73.34	59.57	82.45	25.59	-41.88	-56.85	69.76	68.45	97.05	-33.11
	68.91	-24.00	-24.19	-53.06	70.81	38.87	16.08	57.53	17.70	83.19
	205.46	110.48	205.29	24.71	271.75	126.50	176.46	218.70	210.46	263.95

	1	2	3	4	5	6	7	8	9	10
Mark : 200	62065	72007	34634	43086	75313	72465	69035	75754	25498	97623
	57584	74528	21715	36849	74999	24350	-15200	-14712	72406	17739
	42481	-17463	76498	28274	-25350	-61552	19371	26890	-38176	27178
	162130	129072	132847	108209	124962	35263	73206	87932	59728	142540



SMA ABACUS - NATIONAL TALENT CONTEST -MODEL QUESTION PAPER 1

LEVEL - 8 (Page3)

With Abacus (18 marks each ,20 Q x 18 = 360 marks)

Time Limit: **3 min** Time Taken:

1	2	3	4	5	6	7	8	9	10
97192	68908	44907	26983	96735	74651	36605	35947	19192	67427
58032	34393	17816	75776	75318	42598	19697	24401	63275	45150
64541	-22708	72574	-95752	20533	-71155	76159	68955	63292	-37900
-18906	27448	45880	75825	-12314	65734	28611	38600	-39185	17531
28568	52165	-93747	74497	-21953	60814	-40044	-26286	29959	70993
229427	160206	87430	157329	158319	172642	121028	141617	136533	163201

11	12	13	14	15	16	17	18	19	20
69487	72123	75244	11398	97247	67053	46398	42176	41997	76134
36008	-26492	-19964	77437	48965	31475	18599	26318	17951	22661
-51804	67594	14027	-88290	35423	-46299	70025	76911	67088	-27836
26995	37246	71525	71109	-19122	20704	76492	63547	-35798	25838
66277	-44680	21221	67269	-27279	65448	-50382	-30096	65459	38758
146963	105791	162053	138923	135234	138381	161132	178856	156697	135555



LEVEL - 8 (Page1)

Multiplication (Without Abacus) Time Limit: 4 min Time Taken: Marks : 200 marks (40 Q x 5 marks)			
967 x 35 = 33845	471 x 24 = 11304	343 x 37 = 12691	270 x 51 = 13770
522 x 23 = 12006	456 x 86 = 39216	207 x 23 = 4761	582 x 53 = 30846
472 x 94 = 44368	470 x 93 = 43710	938 x 94 = 88172	489 x 97 = 47433
980 x 43 = 42140	219 x 80 = 17520	627 x 53 = 33231	710 x 16 = 11360
939 x 21 = 19719	885 x 25 = 22125	958 x 71 = 68018	835 x 64 = 53440
420 x 91 = 38220	988 x 50 = 49400	915 x 60 = 54900	484 x 61 = 29524
701 x 88 = 61688	246 x 12 = 2952	271 x 23 = 6233	802 x 96 = 76992
365 x 42 = 15330	874 x 74 = 64676	367 x 26 = 9542	906 x 40 = 36240
114 x 86 = 9804	126 x 37 = 4662	513 x 91 = 46683	876 x 31 = 27156
302 x 69 = 20838	231 x 30 = 6930	257 x 95 = 24415	894 x 84 = 75096

Division (Without Abacus) 1 deci Time Limit: 4min 30sec Time Taken: Marks : 240 marks (40 Q x 6 marks)			
199 ÷ 44 = 4.5	538 ÷ 41 = 13.1	787 ÷ 80 = 9.8	890 ÷ 98 = 9.0
341 ÷ 87 = 3.9	562 ÷ 77 = 7.2	276 ÷ 98 = 2.8	816 ÷ 77 = 10.5
876 ÷ 67 = 13.0	622 ÷ 20 = 31.1	677 ÷ 48 = 14.1	198 ÷ 80 = 2.4
658 ÷ 59 = 11.1	689 ÷ 50 = 13.7	587 ÷ 89 = 6.5	952 ÷ 26 = 36.6
475 ÷ 41 = 11.5	929 ÷ 54 = 17.2	758 ÷ 29 = 26.1	885 ÷ 97 = 9.1
213 ÷ 17 = 12.5	838 ÷ 90 = 9.3	630 ÷ 14 = 45.0	457 ÷ 66 = 6.9
871 ÷ 36 = 24.1	860 ÷ 44 = 19.5	931 ÷ 90 = 10.3	215 ÷ 17 = 12.6
576 ÷ 39 = 14.7	401 ÷ 83 = 4.8	931 ÷ 49 = 19.0	585 ÷ 33 = 17.7
707 ÷ 69 = 10.2	951 ÷ 44 = 21.6	739 ÷ 61 = 12.1	311 ÷ 62 = 5.0
552 ÷ 34 = 16.2	757 ÷ 94 = 8.0	970 ÷ 78 = 12.4	560 ÷ 13 = 43.0



SMA ABACUS - NATIONAL TALENT CONTEST -MODEL QUESTION PAPER 2

LEVEL - 8 (Page2)

Without Abacus			Time Limit:4 min			Time Taken:				
Mark : 200	1	2	3	4	5	6	7	8	9	10
	29.90	93.22	54.22	88.31	81.74	97.32	79.24	33.01	70.65	79.81
	71.03	37.61	-51.95	-33.37	76.52	87.55	-32.96	-25.29	-28.52	89.07
	28.65	95.91	96.53	12.14	77.64	-30.53	-37.31	98.51	37.47	-32.54
	68.45	27.88	81.58	26.85	-37.65	-48.72	78.17	98.67	67.08	90.78
	-53.29	-33.45	-28.62	-58.26	60.78	37.84	94.31	20.32	59.25	92.34
	144.74	221.17	151.76	35.67	259.03	143.46	181.45	225.22	205.93	319.46
Mark : 200	1	2	3	4	5	6	7	8	9	10
	39149	57157	43003	41359	77117	67439	70524	70536	26276	97375
	37237	-11376	20172	42273	44951	20310	-39146	-12560	-25121	25698
	-30433	45897	77766	22884	-36944	-79365	73660	17717	26598	72099
	45953	91678	140941	106516	85124	8384	105038	75693	27753	195172
Mark : 200	1	2	3	4	5	6	7	8	9	10
	33.39	93.23	86.10	87.67	88.09	88.97	91.27	39.18	77.03	95.29
	73.29	65.18	-43.78	-46.25	91.08	98.84	-50.79	-36.65	-41.61	86.07
	-43.78	-41.15	85.96	35.29	73.88	-48.93	-39.80	21.12	34.01	69.19
	67.15	51.59	85.05	88.37	-49.60	-38.22	83.15	99.43	43.23	-49.72
	68.34	-54.35	-29.22	-46.03	45.35	25.45	83.88	39.38	54.68	79.68
	198.39	114.50	184.11	119.05	248.80	126.11	167.71	162.46	167.34	280.51
Mark : 200	1	2	3	4	5	6	7	8	9	10
	36787	55746	37927	69511	67377	76577	76711	69666	15446	96800
	51402	-24484	17388	34221	21842	11409	-22679	-15305	69746	16865
	-28826	33557	72946	31721	-38327	-76475	74932	12928	-80314	63416
	59363	64819	128261	135453	50892	11511	128964	67289	4878	177081



SMA ABACUS - NATIONAL TALENT CONTEST -MODEL QUESTION PAPER 2

LEVEL - 8 (Page3)

With Abacus (18 marks each ,20 Q x 18 = 360 marks)

Time Limit: **3 min** Time Taken:

1	2	3	4	5	6	7	8	9	10
76782	76098	73878	21821	97396	74416	64761	31603	19009	68081
27013	19233	-12517	75475	30606	62428	-37305	25123	63718	40724
-67126	72135	14763	-40126	28011	-67075	50503	-62660	77606	26922
29562	22890	66730	72869	-11293	43786	75076	37423	22637	70263
64484	-34394	25707	70102	-28690	19667	67087	65502	-22042	22815
130715	155962	168561	200141	116030	133222	220122	96991	160928	228805

11	12	13	14	15	16	17	18	19	20
73376	68294	67809	19954	96767	74053	62120	33017	37766	70418
31226	-68338	16641	73972	31256	52388	-15123	26002	18517	26423
-65617	76951	76514	-12235	55372	-28175	59620	68834	71493	-36122
35038	36845	26363	74511	-19566	30099	73092	73036	-89225	72883
31870	-18236	19960	74006	-22778	67833	73028	-35234	33290	75257
105893	95516	207287	230208	141051	196198	252737	165655	71841	208859



LEVEL - 8 (Page1)

Multiplication (Without Abacus) Time Limit: 4 min Time Taken: Marks : 200 marks (40 Q x 5 marks)			
373 x 54 = 20142	705 x 23 = 16215	946 x 45 = 42570	608 x 16 = 9728
358 x 32 = 11456	215 x 78 = 16770	642 x 42 = 26964	759 x 41 = 31119
339 x 73 = 24747	196 x 84 = 16464	322 x 33 = 10626	198 x 81 = 16038
926 x 19 = 17594	444 x 76 = 33744	362 x 22 = 7964	519 x 80 = 41520
570 x 68 = 38760	284 x 93 = 26412	649 x 18 = 11682	717 x 48 = 34416
885 x 51 = 45135	584 x 19 = 11096	173 x 55 = 9515	620 x 48 = 29760
172 x 31 = 5332	478 x 89 = 42542	189 x 13 = 2457	625 x 18 = 11250
470 x 85 = 39950	673 x 77 = 51821	988 x 39 = 38532	992 x 79 = 78368
125 x 37 = 4625	969 x 68 = 65892	359 x 53 = 19027	319 x 11 = 3509
259 x 21 = 5439	120 x 60 = 7200	253 x 30 = 7590	702 x 70 = 49140

Division (Without Abacus) 1 deci Time Limit: 4min 30sec Time Taken: Marks : 240 marks (40 Q x 6 marks)			
355 ÷ 54 = 6.5	850 ÷ 43 = 19.7	211 ÷ 81 = 2.6	738 ÷ 75 = 9.8
848 ÷ 34 = 24.9	856 ÷ 76 = 11.2	130 ÷ 12 = 10.8	751 ÷ 58 = 12.9
404 ÷ 46 = 8.7	373 ÷ 95 = 3.9	542 ÷ 97 = 5.5	843 ÷ 19 = 44.3
334 ÷ 74 = 4.5	918 ÷ 75 = 12.2	606 ÷ 85 = 7.1	452 ÷ 51 = 8.8
209 ÷ 15 = 13.9	948 ÷ 11 = 86.1	964 ÷ 53 = 18.1	786 ÷ 96 = 8.1
593 ÷ 19 = 31.2	165 ÷ 41 = 4.0	411 ÷ 94 = 4.3	559 ÷ 74 = 7.5
664 ÷ 70 = 9.4	323 ÷ 80 = 4.0	599 ÷ 91 = 6.5	297 ÷ 77 = 3.8
227 ÷ 53 = 4.2	843 ÷ 71 = 11.8	556 ÷ 40 = 13.9	528 ÷ 17 = 31.0
962 ÷ 63 = 15.2	333 ÷ 76 = 4.3	842 ÷ 86 = 9.7	258 ÷ 91 = 2.8
125 ÷ 11 = 11.3	680 ÷ 28 = 24.2	830 ÷ 93 = 8.9	675 ÷ 22 = 30.6



SMA ABACUS - NATIONAL TALENT CONTEST -MODEL QUESTION PAPER 3

LEVEL - 8 (Page2)

Without Abacus		Time Limit:4 min					Time Taken:		
1	2	3	4	5	6	7	8	9	10
55.21	90.10	51.46	28.60	87.22	98.22	89.77	22.38	87.18	96.34
71.77	66.44	27.32	-50.28	78.37	89.78	-36.09	-43.93	-37.87	33.51
-37.50	-29.93	-43.68	60.24	43.71	-23.90	-44.02	69.90	22.40	-38.15
75.08	99.31	59.12	46.12	-42.73	-40.18	85.81	84.06	91.83	80.09
66.89	-61.71	-28.39	-35.20	46.80	38.97	88.09	25.68	21.43	81.27
231.45	164.21	65.83	49.48	213.37	162.89	183.56	158.09	184.97	253.06

1	2	3	4	5	6	7	8	9	10
58536	49703	35123	46678	68104	68160	67832	76594	17438	63435
52694	-22466	25592	25447	58275	31887	-18498	-17754	73593	-46704
-25864	47543	76172	36087	-15601	-51341	71808	17650	-30399	77316
85366	74780	136887	108212	110778	48706	121142	76490	60632	94047

1	2	3	4	5	6	7	8	9	10
31.84	85.33	64.49	73.83	48.30	84.79	94.41	37.97	34.57	77.89
75.86	18.22	-36.81	-45.46	97.37	78.91	-64.35	-46.11	67.68	-24.80
-23.98	-51.00	89.12	45.46	95.20	-50.64	-35.73	97.23	66.34	-46.07
76.32	56.30	81.65	54.71	68.36	-64.54	98.21	97.09	-45.50	91.62
69.45	87.24	-65.75	-40.80	32.10	44.95	84.51	21.00	43.65	91.57
229.49	196.09	132.70	87.74	341.33	93.47	177.05	207.18	166.74	190.21

1	2	3	4	5	6	7	8	9	10
32658	61912	32230	51073	67739	68484	58863	67508	21148	64239
42997	-20584	24154	39503	72144	14606	-18224	-18216	74705	-55556
-36368	39784	69196	37942	-27164	-60552	66736	14144	-90558	69119
39287	81112	125580	128518	112719	22538	107375	63436	5295	77802



SMA ABACUS - NATIONAL TALENT CONTEST -MODEL QUESTION PAPER 3

LEVEL - 8 (Page3)

With Abacus (18 marks each ,20 Q x 18 = 360 marks)

Time Limit: **3 min** Time Taken:

1	2	3	4	5	6	7	8	9	10
71846	64269	68281	25396	97173	72653	58496	32319	30412	55408
18207	21166	-16213	68532	41336	34331	-21746	25740	38027	-31815
-78337	74041	27184	-22404	-68335	-85731	39392	75426	20453	69931
47309	17520	72227	67461	41013	69304	75811	20636	-89110	71678
56944	-20837	20446	72891	40942	30081	70789	-32853	21935	75643
115969	156159	171925	211876	152129	120638	222742	121268	21717	240845

11	12	13	14	15	16	17	18	19	20
66759	74633	69035	23528	97388	71401	74303	36013	47325	64544
13284	74586	-16257	71230	29552	73685	-17424	26260	16170	-15016
-58060	-47906	18007	-85587	56640	-35400	39568	71837	73886	70633
54214	17785	73747	72192	-17245	33312	72660	64495	22293	68200
25812	34086	18583	75837	-28968	76763	67421	-56130	57202	70592
102009	153184	163115	157200	137367	219761	236528	142475	216876	258953



LEVEL - 8 (Page1)

Multiplication (Without Abacus) Time Limit: 4 min Time Taken: Marks : 200 marks (40 Q x 5 marks)			
374 x 80 = 29920	353 x 93 = 32829	163 x 24 = 3912	631 x 94 = 59314
372 x 50 = 18600	826 x 41 = 33866	416 x 79 = 32864	640 x 36 = 23040
802 x 80 = 64160	987 x 45 = 44415	961 x 22 = 21142	922 x 72 = 66384
632 x 50 = 31600	736 x 60 = 44160	533 x 96 = 51168	349 x 46 = 16054
119 x 79 = 9401	860 x 11 = 9460	507 x 12 = 6084	768 x 91 = 69888
346 x 33 = 11418	283 x 23 = 6509	545 x 89 = 48505	902 x 86 = 77572
371 x 29 = 10759	998 x 50 = 49900	940 x 61 = 57340	241 x 36 = 8676
238 x 57 = 13566	276 x 79 = 21804	345 x 42 = 14490	868 x 14 = 12152
734 x 21 = 15414	887 x 27 = 23949	968 x 32 = 30976	703 x 36 = 25308
282 x 98 = 27636	708 x 82 = 58056	972 x 38 = 36936	949 x 76 = 72124

Division (Without Abacus) 1 deci Time Limit: 4min 30sec Time Taken: Marks : 240 marks (40 Q x 6 marks)			
887 ÷ 83 = 10.6	162 ÷ 96 = 1.6	764 ÷ 79 = 9.6	713 ÷ 70 = 10.1
679 ÷ 53 = 12.8	819 ÷ 25 = 32.7	363 ÷ 15 = 24.2	113 ÷ 58 = 1.9
350 ÷ 55 = 6.3	618 ÷ 99 = 6.2	287 ÷ 93 = 3.0	428 ÷ 35 = 12.2
694 ÷ 44 = 15.7	363 ÷ 72 = 5.0	215 ÷ 73 = 2.9	893 ÷ 11 = 81.1
754 ÷ 57 = 13.2	359 ÷ 71 = 5.0	269 ÷ 50 = 5.3	908 ÷ 14 = 64.8
198 ÷ 36 = 5.5	461 ÷ 61 = 7.5	165 ÷ 17 = 9.7	589 ÷ 59 = 9.9
423 ÷ 77 = 5.4	302 ÷ 44 = 6.8	235 ÷ 95 = 2.4	788 ÷ 83 = 9.4
670 ÷ 96 = 6.9	650 ÷ 89 = 7.3	706 ÷ 75 = 9.4	267 ÷ 46 = 5.8
761 ÷ 55 = 13.8	643 ÷ 92 = 6.9	810 ÷ 39 = 20.7	738 ÷ 46 = 16.0
245 ÷ 60 = 4.0	967 ÷ 94 = 10.2	835 ÷ 62 = 13.4	162 ÷ 23 = 7.0



SMA ABACUS - NATIONAL TALENT CONTEST -MODEL QUESTION PAPER 4

LEVEL - 8 (Page2)

Without Abacus		Time Limit:4 min				Time Taken:			
1	2	3	4	5	6	7	8	9	10
56.55	81.14	73.31	55.54	61.90	85.28	82.17	44.67	44.20	44.22
74.62	13.88	76.29	76.64	95.50	26.91	-47.74	-50.09	-50.83	95.43
-43.30	-43.84	60.73	-40.66	42.64	-55.45	-37.33	33.60	75.20	92.59
72.28	87.72	-38.84	68.66	-40.72	20.88	80.83	79.01	63.11	-31.10
71.12	-46.01	25.03	67.91	53.29	52.05	85.25	20.16	31.51	84.10
231.27	92.89	196.52	228.09	212.61	129.67	163.18	127.35	163.19	285.24

1	2	3	4	5	6	7	8	9	10
33026	33426	97358	70723	73717	76628	77404	74579	27636	96859
55671	-29279	17403	37446	21011	36095	-74259	-17175	69245	17629
-38200	57152	53934	-24886	-25891	-65773	75023	27590	-68328	76410
50497	61299	168695	83283	68837	46950	78168	84994	28553	190898

1	2	3	4	5	6	7	8	9	10
21.83	82.88	33.65	60.47	54.75	87.23	94.44	55.04	50.57	80.01
74.14	49.05	74.19	76.84	88.10	97.39	-56.93	-52.90	-35.52	94.35
19.65	-50.65	55.96	-49.60	69.27	-32.14	-35.83	26.56	64.49	72.57
-52.48	99.72	-38.93	70.30	-36.63	-32.89	83.60	88.25	67.55	-36.07
76.24	-54.30	84.71	72.15	95.93	48.95	83.99	53.41	37.94	91.31
139.38	126.70	209.58	230.16	271.42	168.54	169.27	170.36	185.03	302.17

1	2	3	4	5	6	7	8	9	10
45779	96728	96994	60441	71975	72534	63263	74374	21904	97302
45857	-34555	17300	55876	69253	34047	-53202	-17983	68998	17720
-33510	32326	59619	-37726	-16496	-53153	73051	27304	-20833	54424
58126	94499	173913	78591	124732	53428	83112	83695	70069	169446



SMA ABACUS - NATIONAL TALENT CONTEST -MODEL QUESTION PAPER 4

LEVEL - 8 (Page3)

With Abacus (18 marks each ,20 Q x 18 = 360 marks)

Time Limit: **3 min** Time Taken:

1	2	3	4	5	6	7	8	9	10
76573	77774	70181	73871	97220	74842	54307	32332	32316	74687
20899	-23854	36541	21492	22718	70691	-36193	20794	21746	35219
-79948	75066	-20232	-79798	56456	-68135	55636	74711	70975	-18291
24141	69862	22264	31375	-16188	38436	73191	54767	-43157	74248
35248	-17100	60914	42215	-22755	38451	75310	-14598	57149	41727
76913	81748	69668	89155	37451	54285	22251	68006	39029	207590

11	12	13	14	15	16	17	18	19	20
76214	66504	77695	70989	97684	66707	60935	35223	53569	71782
18140	-20852	45248	23564	68956	-40004	37277	24066	74973	44590
34093	77466	-34109	-67636	24544	67006	-19934	71139	67053	-16050
-78593	24404	66580	44085	-17308	24042	27153	37841	-44808	32136
32091	-52142	17656	57520	-21432	74009	75267	-87332	25035	29560
81945	95380	73070	28522	52444	91760	80698	80937	75822	62018



LEVEL - 8 (Page1)

Multiplication (Without Abacus) Time Limit: 4 min Time Taken: Marks : 200 marks (40 Q x 5 marks)			
381 x 49 = 18669	646 x 17 = 10982	538 x 97 = 52186	624 x 44 = 27456
323 x 25 = 8075	654 x 35 = 22890	134 x 96 = 12864	283 x 89 = 25187
773 x 86 = 66478	631 x 40 = 25240	645 x 70 = 45150	139 x 64 = 8896
519 x 83 = 43077	806 x 22 = 17732	228 x 40 = 9120	220 x 73 = 16060
138 x 16 = 2208	663 x 28 = 18564	856 x 24 = 20544	139 x 62 = 8618
171 x 30 = 5130	198 x 72 = 14256	251 x 60 = 15060	960 x 17 = 16320
924 x 43 = 39732	239 x 32 = 7648	282 x 87 = 24534	192 x 34 = 6528
299 x 95 = 28405	329 x 54 = 17766	180 x 72 = 12960	640 x 74 = 47360
709 x 94 = 66646	490 x 51 = 24990	327 x 52 = 17004	423 x 69 = 29187
409 x 53 = 21677	184 x 54 = 9936	510 x 70 = 35700	808 x 33 = 26664

Division (Without Abacus) 1 deci Time Limit: 4min 30sec Time Taken: Marks : 240 marks (40 Q x 6 marks)			
126 ÷ 56 = 2.2	215 ÷ 84 = 2.5	220 ÷ 65 = 3.3	535 ÷ 16 = 33.4
172 ÷ 47 = 3.6	997 ÷ 35 = 28.4	223 ÷ 63 = 3.5	807 ÷ 46 = 17.5
253 ÷ 15 = 16.8	115 ÷ 86 = 1.3	790 ÷ 36 = 21.9	476 ÷ 71 = 6.7
892 ÷ 30 = 29.7	590 ÷ 12 = 49.1	607 ÷ 91 = 6.6	416 ÷ 40 = 10.4
831 ÷ 17 = 48.8	842 ÷ 19 = 44.3	525 ÷ 49 = 10.7	707 ÷ 67 = 10.5
290 ÷ 98 = 2.9	422 ÷ 26 = 16.2	944 ÷ 68 = 13.8	231 ÷ 92 = 2.5
572 ÷ 25 = 22.8	271 ÷ 32 = 8.4	722 ÷ 34 = 21.2	289 ÷ 18 = 16.0
815 ÷ 39 = 20.8	161 ÷ 86 = 1.8	566 ÷ 35 = 16.1	128 ÷ 46 = 2.7
562 ÷ 80 = 7.0	969 ÷ 19 = 51	599 ÷ 65 = 9.2	895 ÷ 61 = 14.6
415 ÷ 80 = 5.1	605 ÷ 40 = 15.1	571 ÷ 12 = 47.5	457 ÷ 91 = 5.0

SMA ABACUS - NATIONAL TALENT CONTEST -MODEL QUESTION PAPER 5

LEVEL - 8 (Page2)

Without Abacus			Time Limit:4 min			Time Taken:			
1	2	3	4	5	6	7	8	9	10
32.70	93.08	39.71	60.70	62.29	91.83	81.14	12.95	97.69	80.64
72.29	63.00	-26.72	-48.85	76.79	98.95	-22.52	-51.18	-27.51	68.51
-46.25	78.64	94.16	24.48	-31.88	-40.35	-31.88	61.45	25.89	28.57
76.58	-26.91	78.22	69.53	93.11	-29.71	83.73	79.67	38.18	-36.40
70.92	86.67	-22.51	-24.39	33.61	60.40	96.48	33.74	41.00	80.78
206.24	294.48	162.86	81.47	233.92	181.12	206.95	136.63	175.25	222.10

1	2	3	4	5	6	7	8	9	10
31229	50435	43948	41490	69466	71167	76020	68161	27453	97197
33295	-30475	26385	18455	75334	33999	-55899	-19898	68862	16875
-21007	43627	69978	40615	-15779	-75880	75737	20927	-51113	62771
43517	63587	140311	100560	129021	29286	95858	69190	45202	176843

1	2	3	4	5	6	7	8	9	10
20.24	79.85	94.10	46.30	64.59	98.46	83.79	18.14	52.86	75.63
73.01	62.70	-40.20	-47.49	77.91	95.34	61.25	-51.23	-50.66	97.78
-49.23	-51.05	98.62	19.06	83.89	-41.62	-37.89	23.10	54.41	65.32
73.33	19.84	99.71	65.11	-55.47	-56.19	45.94	82.80	47.94	-48.59
69.74	-64.43	-95.00	-64.13	98.90	26.55	83.96	59.94	20.69	29.82
187.09	46.91	157.23	18.85	269.82	122.54	237.05	132.75	125.24	219.96

1	2	3	4	5	6	7	8	9	10
35636	57723	47760	77372	77167	75520	63671	72642	19107	96769
-12788	-28938	20337	40379	37562	30202	-25769	-12930	70247	17405
-34275	18751	75834	44754	-30456	-70488	68503	19568	-51575	58777
-11427	47536	143931	162505	84273	35234	106405	79280	37779	172951



LEVEL - 8 (Page3)

With Abacus (18 marks each ,20 Q x 18 = 360 marks)

Time Limit: **3 min** Time Taken:

1	2	3	4	5	6	7	8	9	10
74608	74198	75954	11467	97373	76796	52268	45844	72068	71180
28747	-48872	-16057	67744	64667	29686	-13668	23406	32852	64857
-68272	69811	24866	-67563	56475	-52202	37744	70041	70818	-38055
72637	39566	77719	77320	-18962	31394	67210	22280	-46737	51302
38399	-24913	23563	73310	-21466	73114	67347	-77815	52408	24052
146119	109790	186045	162278	178087	158788	210901	83756	181409	173336

11	12	13	14	15	16	17	18	19	20
72942	61449	74806	20362	97056	72645	70927	36777	72301	76626
22780	-28950	67414	67512	63454	71393	-24930	18012	53263	39252
77070	71824	26470	-72270	29677	-33591	39943	77100	17707	-29657
76692	51388	-84547	72013	-19378	72137	76158	56549	-84392	61734
-38580	-22458	18768	69635	-25545	62089	68969	-14935	38771	62285
210904	133253	102911	157252	145264	244673	231067	173503	97650	210240

