

**7th ALL INDIA ABACUS & MENTAL ARITHMETIC COMPETITION 2007
MODEL QUESTION PAPER**

GRAND LEVEL 1 & 2 (MODEL QUESTION PAPER)

GROUP			
K	K	L1	L2

TOTAL MARKS	300	Paper Corrector Sign
		Data Entry Sign

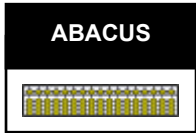
+ / - 2 Marks per question

x / ÷ 1 Mark per question

Time Limit : 8 Minutes / 200 Q

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	9.29	3.86	8.93	8.90	7.57	8.21	9.92	7.07	5.29	5.48	4.37	7.60	9.54	9.28	5.36	8.14	7.26	4.18	8.71	6.31	4.98	7.98	9.69	6.84	2.70	
2	3.50	6.20	4.43	-6.89	2.00	4.24	-5.64	7.66	8.84	8.27	9.22	8.42	6.78	-5.76	3.90	9.18	-7.08	9.79	-7.46	9.94	5.04	7.27	8.67	-1.81	2.99	
3	3.09	-1.54	2.51	3.99	7.44	3.08	-3.04	1.71	-4.71	6.42	1.22	-8.32	8.51	7.41	1.75	6.04	3.42	8.39	2.28	3.76	-7.23	2.85	9.34	8.02	2.13	
4	8.47	-6.62	3.56	-1.46	6.51	1.84	4.31	8.31	-1.65	5.40	5.08	8.62	8.03	-8.98	5.85	6.55	-3.17	1.31	6.59	4.50	9.56	4.88	7.33	-4.81	4.71	
5	3.60	6.84	9.31	6.68	5.13	5.56	7.04	3.95	-6.13	6.08	4.76	-7.74	9.46	6.60	2.48	2.66	1.56	4.79	-9.09	6.47	-4.89	5.32	6.78	-1.37	5.91	
6	2.80	-2.57	9.82	-8.80	6.93	3.34	-1.24	3.93	-1.62	4.07	8.08	-1.43	5.17	-4.83	6.05	5.44	6.40	5.61	6.31	2.94	9.98	6.37	4.26	6.98	4.67	
7	9.33	-5.74	5.93	7.19	1.52	3.47	-9.72	8.17	8.59	1.18	7.00	9.16	9.11	7.79	1.91	3.61	9.66	5.51	-5.68	4.61	-7.82	3.23	9.49	-7.95	8.37	
8	7.55	2.77	2.18	-3.13	8.88	9.60	6.21	6.70	9.64	7.55	3.70	-7.90	3.84	-7.85	7.75	2.59	-4.62	5.81	5.21	6.18	-5.38	3.74	9.23	9.75	6.16	
9	3.99	5.17	6.88	4.03	8.78	8.97	1.34	4.56	6.50	6.24	2.32	5.07	4.20	1.14	5.68	3.27	-1.94	4.94	-6.65	3.80	8.54	8.75	7.61	4.33	6.30	
10	1.67	4.47	8.22	7.89	9.07	8.49	9.43	8.66	9.37	5.98	4.12	9.41	7.29	1.12	7.71	1.27	5.27	7.51	2.38	2.03	5.57	5.00	5.91	2.80	3.52	
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	61.41	24.52	42.19	41.82	67.18	7.50	74.14	36.42	16.83	2.63	95.65	79.91	3.51	93.73	90.25	47.95	74.87	32.57	24.88	4.31	86.04	49.88	5.41	92.17	6.24	
2	97.94	-4.79	5.21	-6.69	3.62	51.80	69.10	34.86	27.17	38.34	88.32	-2.69	97.57	-1.78	63.33	46.03	62.97	26.81	15.27	44.11	-1.59	6.11	13.35	-4.74	19.12	
3	2.83	-3.33	6.25	30.65	9.22	5.09	9.93	5.04	-4.91	34.50	94.09	86.40	80.27	-3.36	55.64	9.81	-6.43	59.49	-3.32	99.50	-3.93	74.50	68.74	55.28	87.96	
4	6.86	-1.19	3.12	-2.85	51.43	11.43	-1.40	89.88	-2.84	70.66	59.12	-2.12	39.90	64.89	5.73	5.91	40.26	80.64	-3.46	9.72	91.81	84.12	76.43	-4.61	9.15	
5	72.58	30.29	5.99	-2.60	9.64	47.59	-4.50	7.19	21.04	7.33	2.45	76.79	8.45	-8.09	2.75	66.81	-3.13	8.87	18.75	36.06	-4.35	9.62	7.54	-3.69	53.36	
6	37.98	-1.92	12.99	97.21	26.44	6.72	-6.46	2.54	-5.33	4.43	1.36	5.91	3.49	-2.16	5.17	49.51	87.60	8.77	-8.95	32.21	-4.56	6.49	3.86	61.05	43.75	
7	4.28	82.19	14.91	-5.84	5.05	3.95	-2.95	20.68	85.67	4.26	6.97	-4.67	7.13	28.37	4.46	99.13	34.13	9.06	44.47	9.43	93.36	7.00	91.44	22.96	9.40	
8	7.25	57.20	22.60	6.74	89.52	81.83	11.06	7.83	-3.23	70.30	5.58	76.06	15.64	57.57	21.40	6.52	-5.20	8.18	17.20	32.94	28.73	3.11	95.29	38.71	9.53	
9	36.78	78.35	82.56	99.86	83.75	72.22	42.55	29.09	17.56	9.22	11.79	-3.79	1.68	6.74	2.05	4.52	-1.99	1.88	-5.63	5.28	8.84	77.98	9.21	-6.07	23.33	
10	9.48	2.76	2.71	96.01	4.37	6.66	65.26	8.55	8.75	19.48	1.98	31.02	78.71	71.02	25.25	3.98	7.45	84.48	3.03	1.72	53.72	13.71	1.22	5.97	6.12	
ANS																										



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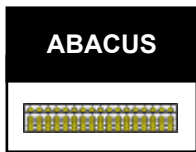
+ / - 2 Marks per question

x / ÷ 1 Mark per question

Time Limit : 8 Minutes / 200 Q

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	16.19	56.07	84.03	32.76	34.86	46.62	46.46	55.95	53.54	60.77	32.49	13.86	72.47	51.58	84.07	60.92	91.15	47.67	70.10	24.37	20.93	61.83	56.13	71.17	39.61	
2	43.37	77.91	39.76	39.41	31.65	38.07	60.70	32.21	-19.95	21.84	16.35	48.64	73.78	71.17	37.54	70.85	-62.07	36.87	82.09	63.66	50.37	85.93	14.13	80.07	38.65	
3	74.34	-12.39	83.67	-19.47	64.89	87.32	-17.97	38.15	55.45	49.74	64.78	-56.83	46.24	-36.03	22.94	81.30	60.39	92.89	-69.73	99.97	-50.97	78.92	92.93	-29.75	41.52	
4	70.31	-54.75	64.45	79.29	30.47	75.69	-80.88	67.59	-14.25	31.34	73.69	55.87	63.56	-52.54	90.36	49.95	-23.73	79.00	-17.88	38.25	72.80	34.65	99.58	-91.83	32.95	
5	35.18	-16.56	74.89	-54.02	21.21	63.34	93.57	44.56	-72.54	21.25	23.36	-58.74	58.81	68.32	42.30	55.06	-21.24	97.05	-60.95	45.62	96.17	54.94	79.63	59.76	58.61	
6	75.30	-18.69	43.56	-17.34	96.22	11.49	-31.86	90.01	28.27	27.91	20.15	50.17	73.07	-44.57	97.59	16.14	94.00	42.92	85.89	65.21	-49.63	59.33	74.16	-25.36	70.59	
7	67.45	59.52	48.67	-38.47	25.37	78.18	-62.83	89.77	72.18	96.85	53.39	75.82	30.32	-26.89	44.20	44.02	-53.52	51.11	-58.33	30.06	-11.44	69.79	48.88	81.38	58.24	
8	43.73	91.20	98.64	22.33	60.15	79.49	58.79	43.25	-52.94	67.79	42.59	-64.20	69.62	56.35	91.89	25.63	86.03	50.16	52.04	46.58	-78.85	38.44	12.23	-91.10	95.27	
9	26.04	61.42	61.23	70.76	44.74	51.95	23.67	28.63	63.40	42.51	98.60	-51.83	17.04	56.94	61.28	15.54	35.72	53.02	47.29	62.35	54.40	43.55	98.62	20.25	78.62	
10	79.10	85.50	19.23	79.67	43.78	45.65	63.80	96.06	32.07	29.45	84.72	23.58	20.61	78.78	40.61	22.20	97.79	44.45	61.55	38.61	86.09	93.53	82.48	55.01	79.93	
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	501.31	843.63	959.72	975.48	709.19	162.27	222.31	238.30	861.67	313.99	374.14	389.78	124.49	465.81	762.85	541.61	276.97	617.40	914.44	693.20	427.80	769.23	232.32	901.97	635.44	
2	667.98	-529.26	167.20	-357.70	266.26	129.19	365.96	791.80	-699.13	327.30	798.18	988.68	244.89	760.17	342.94	531.55	677.99	304.93	-774.81	965.65	874.87	736.14	375.97	-564.58	473.79	
3	825.74	581.24	348.87	667.93	705.95	463.68	827.13	257.19	294.21	940.83	652.29	-970.35	120.36	-766.99	241.44	561.50	-598.51	356.25	956.59	385.65	-423.67	180.40	837.80	920.86	958.87	
4	586.17	-191.97	696.88	-626.47	513.66	118.56	-567.43	733.90	-384.20	224.11	437.86	604.21	492.63	984.54	308.17	474.64	361.83	855.98	-413.60	345.18	-231.37	962.28	341.20	-506.67	393.86	
5	409.76	707.80	541.61	-275.97	617.40	914.44	-694.20	428.80	769.23	177.27	846.91	-578.39	922.71	-328.75	997.74	733.21	-184.53	481.57	-259.33	883.93	-336.12	631.16	704.21	-201.57	779.89	
6	705.11	-287.89	532.55	677.99	304.93	775.81	965.65	874.87	-737.14	321.92	509.52	-417.74	283.90	-751.79	942.39	852.84	716.77	950.66	-250.26	396.71	912.88	493.77	740.43	883.64	511.81	
7	711.93	-185.38	561.50	-597.51	355.25	956.59	-386.65	424.67	180.40	782.74	865.80	901.82	895.55	370.89	689.95	728.97	-485.70	195.16	280.22	316.23	-310.86	674.31	160.42	-197.44	844.17	
8	929.49	253.11	474.64	361.83	856.98	415.60	-345.18	231.37	962.28	286.15	452.62	-337.81	831.72	-155.58	323.16	208.35	-704.26	262.12	193.36	969.79	809.69	133.32	357.85	243.15	735.29	
9	272.69	942.68	733.21	183.53	480.57	262.33	883.93	337.12	-631.16	649.15	146.52	724.84	784.87	801.63	297.34	877.66	937.70	952.46	686.82	139.25	199.29	216.94	894.70	347.13	405.17	
10	696.73	887.34	852.84	716.77	950.66	252.26	396.71	913.88	493.77	685.37	828.58	455.75	928.64	228.24	136.69	890.62	471.51	662.11	570.56	435.73	904.38	206.22	170.49	923.65	266.54	
ANS																										



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GROUP			
K	K	L1	L2

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S.No.	A			
101	95	X	34	=
102	22	X	93	=
103	67	X	91	=
104	42	X	55	=
105	55	X	52	=
106	81	X	37	=
107	25	X	84	=
108	20	X	28	=
109	74	X	67	=
110	27	X	41	=
111	17	X	730	=
112	83	X	621	=
113	88	X	288	=
114	32	X	148	=
115	94	X	332	=
116	51	X	683	=
117	52	X	767	=
118	926	X	76	=
119	777	X	79	=
120	560	X	69	=
121	974	X	96	=
122	633	X	20	=
123	993	X	94	=
124	574	X	43	=
125	265	X	86	=

S.No.	B			
126	717	X	218	=
127	261	X	839	=
128	966	X	774	=
129	173	X	726	=
130	755	X	871	=
131	147	X	438	=
132	652	X	835	=
133	933	X	304	=
134	747	X	578	=
135	644	X	652	=
136	711	X	852	=
137	508	X	495	=
138	218	X	662	=
139	860	X	821	=
140	728	X	580	=
141	6377	X	42	=
142	4924	X	71	=
143	1283	X	72	=
144	2085	X	93	=
145	5556	X	28	=
146	5267	X	69	=
147	8257	X	32	=
148	7285	X	99	=
149	4325	X	75	=
150	3077	X	18	=

S.No.	C		
151	4774	÷	77 =
152	1274	÷	13 =
153	8648	÷	92 =
154	2940	÷	49 =
155	4288	÷	67 =
156	6351	÷	73 =
157	2352	÷	84 =
158	1248	÷	52 =
159	1232	÷	56 =
160	1491	÷	21 =
161	1518	÷	66 =
162	1590	÷	30 =
163	1700	÷	20 =
164	1782	÷	27 =
165	8272	÷	94 =
166	1584	÷	88 =
167	5700	÷	60 =
168	1218	÷	29 =
169	1300	÷	25 =
170	4850	÷	97 =
171	7600	÷	80 =
172	1392	÷	87 =
173	3160	÷	40 =
174	1064	÷	14 =
175	1088	÷	64 =

S.No.	D	
176	13357	÷ 37 =
177	38626	÷ 89 =
178	13320	÷ 15 =
179	17710	÷ 35 =
180	42822	÷ 61 =
181	24531	÷ 481 =
182	38622	÷ 471 =
183	20040	÷ 501 =
184	24367	÷ 413 =
185	37744	÷ 674 =
186	656480	÷ 80 =
187	640855	÷ 67 =
188	131818	÷ 17 =
189	590047	÷ 83 =
190	592452	÷ 84 =
191	323635	÷ 4979 =
192	403806	÷ 4342 =
193	343629	÷ 3861 =
194	328910	÷ 5305 =
195	329241	÷ 9977 =
196	281856	÷ 734 =
197	122546	÷ 863 =
198	197778	÷ 238 =
199	181279	÷ 551 =
200	111690	÷ 510 =