Sri Chaitanya IIT Academy, India

A.P, TELANGANA, KARNATAKA, TAMILNADU, MAHARASHTRA, DELHI, RANCHI

A right Choice for the Real Aspirant

ICON CENTRAL OFFICE, MADHAPUR-HYD

Sec: Sr. IPLCO **Date: 22-08-15**

Time: 9:00 AM to 12:00 Noon **RPTM-4** **Max.Marks: 360**

KEY SHEET

PHYSICS		MATHS		CHEMISTRY	
Q.NO	ANSWER	Q.NO	ANSWER	Q.NO	ANSWER
1	3	31	1	61	1
2	2	32	2	62	2
3	3	33	1	63	2
4	2	34	1	64	1
5	4	35	2	65	1
6	1	36	3	66	2
7	1	37	2	67	1
8	3	38	3	68	4
9	2	39	2	69	3
10	1	40	3	70	3
11	2	41	3	71	4
12	4	42	4	72	2
13	2	43	1	73	2
14	4	44	2	74	1
15	4	45	1	75	4
16	1	46	2	76	2
17	3	47	3	77	1
18	1	48	1	78	4
19	4	49	2	79	1
20	2	50	1	80	1
21	3	51	1	81	3
22	1	52	3	82	3
23	3	53	2	83	1
24	3	54	2	84	1
25	4	55	3	85	1
26	2	56	4	86	4
27	1	57	2	87	2
28	4	58	4	88	2
29	1	59	4	89	3
30	1	60	4	90	3

CHEMISTRY

61. Internal SN_2 attack

62. Conceptual

63. Ring expansion

64. Conceptual

65. Claisen re-arrangement

66. Pinacol-Pinacolone re-arrangement

67. Electron releasing groups increase migrating capacity

68. Conceptual

69. Conceptual

70. Conceptual

71. Williamson's synthesis follows SN_2 reaction

72. Ring expansion (Semi-Pinacol-Pinacolone re-arrangement)

73. Conceptual

74. Conceptual

75. Conceptual

76. Conceptual

77. Conceptual

78. Nylon is synthetic polymer

79. Conceptual

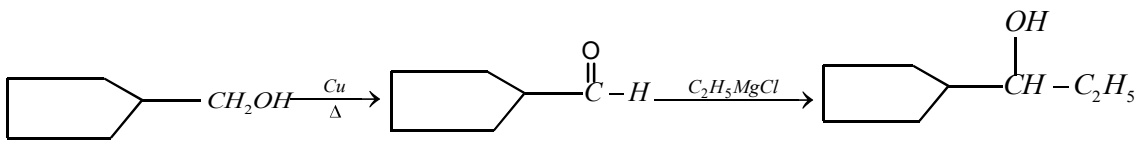
80. Conceptual

81. Conceptual

82. Conceptual

83. Conceptual

84. Conceptual

85. 

86. Stable benzyl carbo cation

87. Formate esters with with RLi and on further hydrolysis give secondary alcohol

88. Electron with drawing groups increase acidic nature of phenols

89. Conceptual

90. Conceptual