



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

Time: 9:00 AM to 12:00 Noon

RPTM-6

Date: 12-09-15

Max.Marks: 360

KEY SHEET

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

CHEMISTRY

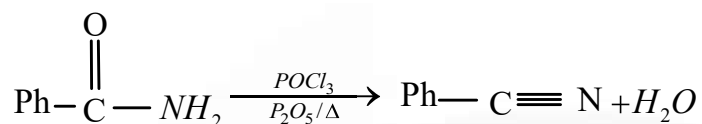
61. A is amide. A to B is Hoffmann bromamide reaction

62. Ter. butyl group does not undergo oxidation

63. Conceptual

64. Conceptual

65.



66. Conceptual



68. Sucrose is a non reducing sugar.

69. +I effect of ' CH_3 ' – increases K_b

70. Fact

71. Cysteine $\text{HS}-\text{CH}_2-$

Serine $\text{HO}-\text{CH}_2-$

Threonine $\begin{array}{c} \text{H} \\ | \\ \text{H}-\text{C}-\text{CH}_3 \\ | \\ \text{HO} \end{array}$

Methionine $\text{H}_3\text{C}-\text{S}-\text{CH}_2-\text{CH}_2-$

72. Conceptual

73. Conceptual

74. Conceptual

75. Conceptual

76. Conceptual

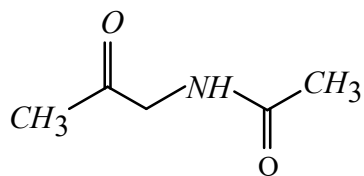
77. Conceptual

78. Conceptual

79. Conceptual

80. Conceptual

81. Conceptual



82. Product contain keto group and amide group
83. Conceptual
84. Absence of Hemiacetal group
85. Secondary amines gives enamines with carbonyl compounds
86. Absence of carbon in hydroxyl amine
87. Conceptual
88. Conceptual
89. Conceptual
90. Conceptual