

**CHM102 TEXTBOOK
EXERCISES ANSWER**

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SECTION A

1. C
2. B
3. C
4. D
5. A
6. A
7. B
8. A
9. A
10. C
11. D
12. C
13. D
14. B
15. A
16. C
17. A
18. D
19. B
20. E
21. D
22. A
23. C
24. C
25. E
26. B
27. D

28. C
29. B
30. A
31. B
32. A
33. A
34. C
35. C
36. C
37. B
38. C
39. D
40. A
41. A
42. B
43. A
44. B
45. A
46. A
47. E
48. C
49. B
50. A
51. A
52. B
53. C
54. C
55. A
56. B
57. C
58. B
59. D
60. C
61. E
62. D

63. A
64. E
65. B
66. B
67. B
68. D
69. D
70. A
71. C
72. C
73. C
74. D
75. B
- B
76. A
77. A
78. A
79. B
80. C
81. C
82. C
83. B
84. E
85. C
86. B
87. D
88. C
89. Check below.
90. A
91. B
92. E
93. E
94. C
95. C
96. D

97. C
98. C
99. B
100. A
101. B
102. D
103. A
104. A
105. C
106. C
107. C
108. B
109. B
110. A
111. C
112. E
113. B
114. C
115. D
116. D
117. D
118. B
119. B
120. B
121. A
122. A
123. B
124. A
125. A
126. C
127. A
128. B

Kindly take note that there is a number mix up in the textbook between numbers 35 – 46.

Question 89. $\text{CH}_3\text{CH}_2\text{COCH}_2\text{CH}_3$ (Pentan-3-one) does not undergo Iodoform reaction because it is not a methyl ketone, also option “D” does not give a positive Iodoform reaction.

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