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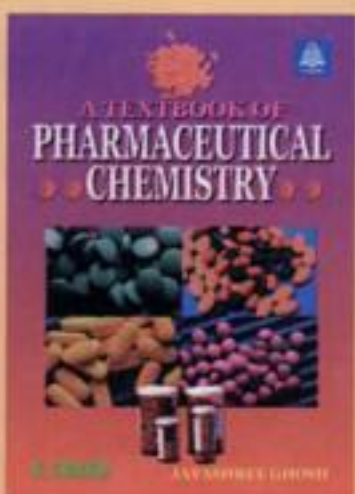
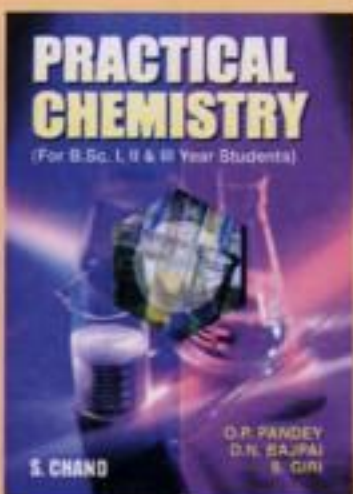
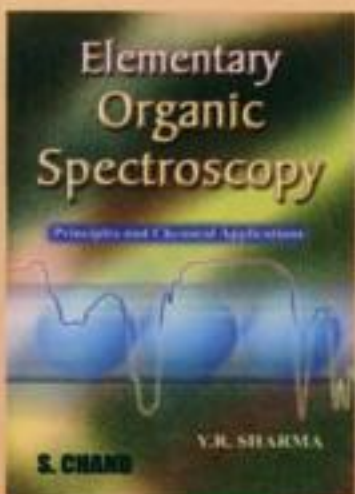
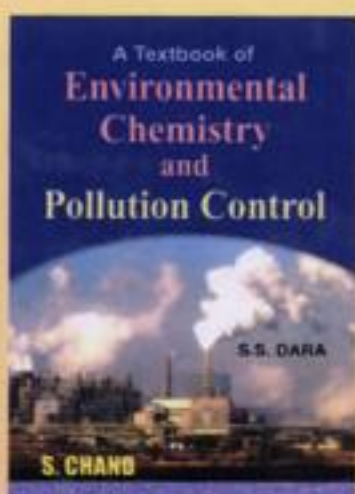
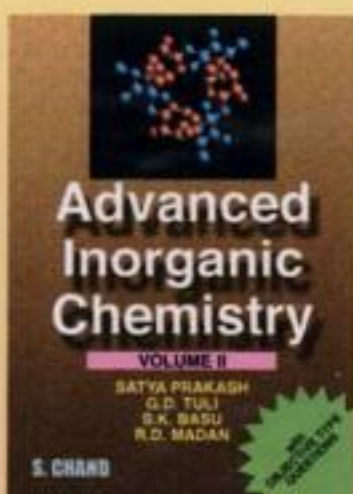
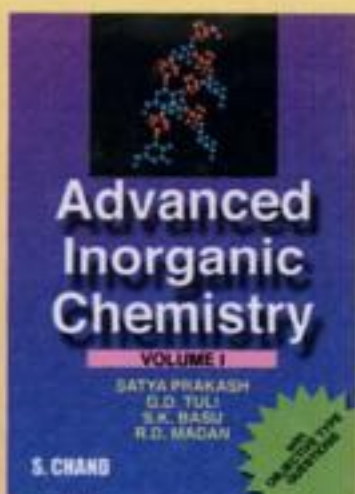
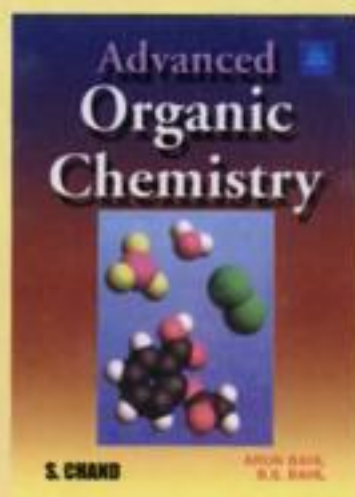
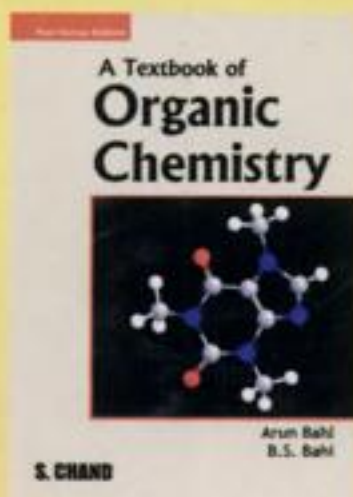
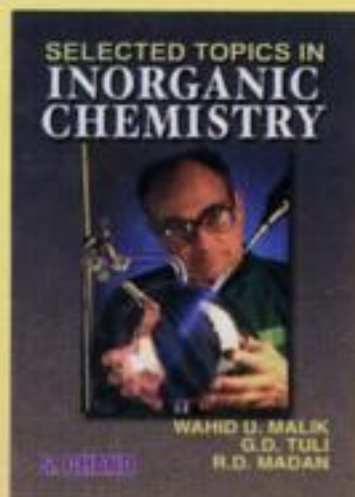
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41. Explain the following, giving appropriate reasons for your answer :
- (i) The inside surface of a glass bottle containing NaOH becomes dull.
(ii) Crooke's glass finds use in making spectacles glasses. (Mysore 80)
42. Write a note on "Inorganic paints and pigments". (Meerut 82, 84)
43. Write a note on "Pigments of inorganic origin". (Garhwal 88)
44. Give the preparation, properties and uses of ceramics. (Meerut 82)
45. Write a note on "Ceramics". (Meerut 88)
46. How does radium occur in nature? Describe how radium was first obtained? Describe its properties and uses. (Delhi B.Sc. Hons 82)
47. Write the names of the minerals of radium. (Agra 85)
48. Describe the discovery, extraction and uses of radium. (Madras 85)
49. Give two uses of radium. (Punjab 86)
50. How is radium obtained from radium bromide. (Agra 89)
51. Write an account of the discovery of radium. How is radium obtained from pitchblende? Show the similarities between radium and barium. (Gorakhpur 81)
52. Write names of two minerals of radium. (Agra 85, 88)
53. Write a note on "Discovery of radium". (Allahabad 87)
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57. Discuss the preparation of radium bromide. (Garhwal 88)
58. What is the role of gypsum in cement? (Himachal Pradesh 99)
59. How does beryllium occur in nature? Using flow sheet diagram give one method for its extraction. (Gorakhpur 99)
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(b) How is beryllium obtained from beryl? Give anomalous behaviour and its diagonal relationship with aluminium. (Lucknow 2000)
62. Give line diagram of the extraction of beryllium from its important ore. (Avadh 2000)

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