



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

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Pharmaceutical Inorganic chemistry Question bank

UNIT-1

5marks

1. Explain the principle and procedure for the limit test for sulphates.
2. Write in detail the principle and reactions involved in the limit test for arsenic.
3. Give the principle and procedure involved in the sulphate limit test.
4. Write the principle involved in the limit test for arsenic.
5. Write the principle of limit test for lead.
6. Write the procedure and principle with reactions for limit test for lead.
7. Write the principle and reaction involved in the heavy metals (IP) limit test.
8. Give the principle, reactions involved in the limit test for iron and lead.
9. Write in detail the principle, reactions and procedure for the limit test for iron.
10. Explain briefly the implications of impurities in pharmaceutical substances.
11. What do you mean by the term monograph? What are the contents of the monograph in Detail?
12. Give a detailed account of the history of Pharmacopoeia.
13. Write a note on Pharmacopoeia of India.

10 marks

1. Describe the various sources of impurities present in pharmaceutical substances.
2. Write briefly the different sources of impurities present in pharmaceutical substances..
3. Explain the principle and procedure involved in the limit test of arsenic with a neat Labelled diagram of Gutzeit's apparatus.

4. Give principle, procedure, reactions and role of reagents involved in the limit test for a) b) Lead-based on IP 1996 method.
5. Explain the various sources of impurities in pharmaceuticals. Discuss the importance of
6. Limit tests in quality control of pharmaceuticals.
7. Write in brief the different sources of impurities present in pharmacopoeial substances.
8. What are impurities? Explain different sources of impurities with examples.
9. Write the procedure and principles for the limit tests for a) Sulphates b) Iron
10. Describe the principle, apparatus and procedure for the limit test of arsenic.
11. Define limit test? List out different limit tests you have studied. Discuss in detail the limit Test for sulphate and iron.S