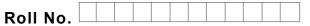
www.FirstRanker.com

www.FirstRanker.com



Total No. of Pages : 02

Total No. of Questions : 18

FirstRanker.com

#### Pharma. D (Sem.-1) PHARMACEUTICAL INORGANIC CHEMISTRY Subject Code : 1.5 M.Code : 26510

# Time : 3 Hrs.

# Max. Marks : 70

# **INSTRUCTION TO CANDIDATES :**

- 1. SECTION-A contains SEVEN questions. Attempt any FIVE questions. Each question will carry TWO marks each.
- 2. SECTION-B contains EIGHT questions (Short Essay Type). Attempt any SIX questions. Each question will carry FIVE marks.
- 3. SECTION-C contains THREE questions (Long Essay Type). Attempt any TWO questions. Each question will carry FIFTEEN marks.

#### **SECTION-A**

anker.com

- 1. Define Lewis acid.
- 2. Define Precision and accuracy.
- 3. Define Isotonic solution.
- 4. What is Fractional precipitation?
- 5. What are essential trace elements?
- 6. Define the function of limit test.
- 7. What are Antimicrobials?

# **SECTION-B**

- 8. Write in detail about pharmaceutical applications of radiopharmaceuticals.
- 9. What are pharmaceutical aids?
- 10. Define and classify Antacids. Describe acidifiers.

**1** M-26510



www.FirstRanker.com

- 11. Describe about role of fluorides in the treatment of dental products.
- 12. Discuss various methods for minimization of errors in pharmaceutical analysis.
- 13. Discuss in detail concept and applications of complexometric titrations.
- 14. What salient points distinguish between Mohr's and Volhard's method?
- 15. Discuss various medicinal gases.

#### **SECTION-C**

- 16. Write detailed note on non aqueous titrations.
- 17. What are acid base titrations? Discuss theories of acid base indicators.
- 18. Write in detail limit test for chloride and sulphate.

www.FirstRanker.com

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.